

EARLY LEARNING DEVELOPMENT STANDARDS FOR CHILDREN AGE 0TO 6



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EARLY LEARNING DEVELOPMENT STANDARDS FOR CHILDREN AGE 0 - 6

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Preface

Dear all,



In the frame of its development priorities, the Ministry of Education, Science and Technology has paid particular attention to early childhood education. Being convinced that the care of and investment in this age group and in this area of education system is a guaranteed investment and success for the entire education system, the drafting of the document on early learning and development standards is an indicator of the ongoing efforts to increase the quality of preschool education.

The early learning and development standards have been designed for all children of the Republic of Kosovo, regardless of their gender, ethnicity, socio-economic status, cultural diversities or their skills and specific needs. These standards aim to encourage support and create opportunities and a stimulating

environment for the optimal development of children and their learning. Given its comprehensive character, we consider that through this document, the early childhood education, in terms of its content, became part of Kosovo's education system.

The content of this document helps to better understand the children's potential and readiness to develop and learn.

By implementing these standards, by creating a suitable socio-emotional environment, by creating physical and content vise conditions to carry out various activities, by stimulating learning through play and interaction among children, we strive to further increase the quality of education activities no matter where these activities are carried out, in a family, in a preschool institution, community based centers, daily care centers or school institutions.

These standards can be used by anyone who is interested in early childhood, i.e. by parents, guardians, educators, pediatricians, experts of various development fields, policy makers and implementers of education policies, as well as, by other actors involved in early childhood education.

The multiple use of these standards, not only as guidance for the optimal development and learning of children, but, at the same time, as a solid basis for curriculum design, for improvement and assessment of programs which are offered for early childhood education, for improving and increasing educators' performance and capacities, designing various programs for parents, for national monitoring or for raising public awareness and knowledge about importance of early childhood development, makes it as one of the most important and useful document.

Convinced that with this document we have filled in a gap concerning relevant documentation for early childhood education, at the same time expressing that the implementation of this document will have a direct impact in increasing the quality of work with children by getting them prepared and ready for school and their life.

Introduction

Kosovo has developed an integrated approach to early childhood education, combining the processes of upbringing, health-care, education, play and professional care in children's development. In this context, important steps have been made on preschool education such as drafting of the Law on Preschool Education (2006), development of general standards of preschool education in Kosovo – children 3-6years old (2006), and preschool curriculum in Kosovo – children 3-6 years old (2006).

This comprehensive approach to early education, has also taken quite an important place in the five-year strategic plan 2011-2016, in which the Ministry of Education has set clear goals and expectations to enhance and further develop the integral components of this education. Ensuring that all children are provided with equal access to services, encouragement and promotion of alternative forms of preschool education, a focus on growth and controlling the quality of educational work with children, and awareness raising of parents as well as the national awareness of the significance of greater investment in early childhood, occupies an important place in this strategic plan.

This document on early learning development standards is expected to have a very positive effect on all its users. Childcentered and designed for children, this document presents the expected achievements of children at certain ages in various areas of development, and also provides models and incentives on how to support and encourage children to achieve these standards. Considering that this is a document that refers to all children of Kosovo, each of us may use it to support the main goal which is the best development for our children.



WHAT ARE THE EARLY LEARNING DEVELOPMENT STANDARDS IN EARLY CHILDHOOD 0-6 YEARS OF AGE (ELDS)

Early learning development standards in early childhood mean statements describing the expectations for children's behavior and their performance in various areas of development and learning, reflecting on *"what children should know and be able to do."* These standards constitute the main objectives to stimulate optimal development of children regardless of gender, individual characteristics, social, economic level of their families, affinity or skill level. Development and learning standards in early childhood are child-centered and designed for children, thus their accomplishment should be considered only as support for children's development.

VALUES AND PRINCIPLES SUPPORTING ELDS

The values and principles supporting early learning development standards in early childhood (0-6 years of age) include

Individualism. Every child is unique. Differences among children should be recognized, understood and respected.

Autonomy. Childs autonomy and accountability should be promoted, respected and acknowledged. Self-confidence, positive concept about themselves, and inner motivation of the child helps him/her to successfully cope with life's challenges.

Holistic child development. Maximum development quality for all existing potential.

Communication. This is a basic value that other values may build upon.

Creativity. Every child has potential in itself, thus it is the duty of adults to inquire, promote and develop the child's potential.

Respect and love for his/her country/identity. Each individual is a citizen of a country and respective culture, which s/ he must recognize and be proud of.

Social competence (responsibility). As a social being, every child should be familiar with the right social norms and his/ her responsibilities.

The basic principles supporting implementation of the content of development and learning standards include -



Equity: Early learning development standards in early childhood are designed for all the children of Kosovo, so based on this principle, children are treated equally, regardless of gender, socio-economic differences, religion, ethnicity, and their different needs. Gender equality means equal treatment and inclusion of children in the realization of these standards without gender-based distinctions or discrimination (male/female). Gender equality should be reflected in relationships between children, relations of the others with children, while performing activities, involvement in play, involvement in learning by encouraging children (girls and boys) in freedom of choice, equal opportunities and equal inclusion. All children are entitled to access to the document content and services provided through this document.

Overall development of child's personality: The standards' main objective is the holistic development of the child's personality, which is built best when the child is offered endless development opportunities. The comprehensive approach of the standards is harmonized with overall child development.

Cooperation between educational factors: Implementation of the document's content is successful only if the family, preschool institution, school, and all other local or central stakeholders are considered a part of the puzzle. Cooperation between them is a must because it has a positive effect on child development and education.

Interactive playing and learning: Play is considered one of the main instruments for promoting child development. The game for the child is his/her life, growth and enjoyment thus playing should be encouraged, directed, urged and supported, because only then does it achieve its full meaning and significance.

Every child is willing to learn from birth: Early incentives and interventions are very important and irreplaceable, and their effect is reflected strongly in later developmental periods. All children have the potential to reach most of the standards for a certain age, through stimulation, encouragement, support and relevant guidance.

Child as active participant: The child develops and learns best when facing challenges with an adult guide, who does not hinder the child's initiatives and creativity, but rather encourages them consistently in this regard and creates a more motivating environment. It is suggested that challenges are spontaneous and natural since learning stems from the child's own life experiences.

DEVELOPMENT AREAS, DETERMINATION OF AGE AND AGE GROUPS INCLUDED IN ELDS

The child develops as a whole, in all developmental areas. Overestimation or underestimation of any area is wrong because the child does not develop separately, i.e. first physically, then emotionally, intellectually, etc. Therefore, breakup into different areas is mainly formal. As the child's development is holistic, specific development areas should be also viewed as part of a whole, the effectiveness of which largely depends on the level of integration between them. Early learning development standards in this basic document treat the following development areas:

- Physical health and motor development
- The development of language and communication
- Emotional and social development
- Cognitive and general knowledge development
- Development of access to learning

Any expectation and achievement of children must keep pace with his/her age, thus determining the age and age groups, according to standards introduced for implementation, is a crucial element of this document.

Determination of age:

A child who is 11 months and 29 days is considered as 1 year old

A child who is 23 months and 29 days is considered as 2 years old

A child who is 35 months and 29 days is considered as 3 years old

A child who is 47 months and 29 days is considered as 4 years old

A child who is 59 months and 29 days is considered as 5 years old

A child who is 71 months and 29 days is considered as 6 years old

Determination of age groups:

Age groups presented in the document have the following designation, based on legislation in our country -

0-2 years [0-6 months; 6-18 months; 18-24 months]

2-3 years

3-4 years

4-5 years

5-6 years

Clarity on the achievement or realization of standards by children is very important for all users of the document. Children can and should demonstrate the implementation of standards in the last quarter of the target age, i.e. the realization of standards for the age of 4 starts at the age of 4 years minus 3 months up to 4 years. If the child has not reached the appropriate age indicator, the parent or guardian or educator should stimulate the child to develop the activities of a younger age.



WHO CAN USE ELDS, WHAT IS ELDS USED AND NOT USED FOR

Standards are established to enhance the overall quality of educational activities with children. Development of standards is of multi-national significance because they -

- help us clarify what we want to achieve
- establish the basis for measuring and assessing programmes
- may produce more direct and impartial outcomes
- provide the possibility for reaching agreements
- help us set realistic expected outcomes for children
- help us improve professional training programmes for educators
- help us promote cooperation programmes with families

For these reasons, these standards may be used by all individuals who have a stake in early childhood education, i.e. parents and other relatives caring for children, guardians or primary caregivers, educators, students, professors and experts from various development areas, central or local government policy-makers, organizations implementing various programmes derived from this document, or others.

Development and learning standards in early childhood may be used for:

- 1. Curriculum development or review
- 2. Programme advancement or review
- 3. Inclusion of family in the programme
- 4. Training improvement for nursery teachers and preschool educators
- 5. National monitoring
- 6. Enhancing instructions
- 7. Raising awareness and public knowledge for early childhood development and learning

Early learning development standards in early childhood may NOT be used for:

- assessing or diagnosing children's development stages
- appraising the educator's performance
- amending the curriculum
- removing or rejecting the admission of any child in an institution
- establishing, punishing or rewarding systems for children or educators

DRAFTING PROCESS OF EARLY LEARNING DEVELOPMENT STANDARDS IN EARLY CHILDHOOD, 0-6 YEARS OF AGE (ELDS)

The process of drafting the early learning development standards in early childhood began in 2008 at the initiative of the UNICEF office in Prishtina, in close cooperation with the Ministry of Education, Science and Technology (MEST). The main aim was the development of comprehensive standards stimulating the overall development of children, which would serve all stakeholders in early childhood, and which are child-centred.

The process was implemented in several stages -

1. Deciding on drafting early childhood development and learning standards:

At this stage two early childhood experts participated in five-day orientation and validation workshops organized by the Regional UNICEF Office for CEE/CIS. Later MEST established the expert group on early childhood comprised of representatives of key sectors, as well as parents who held two workshops on drafting ELDS. Workshops were facilitated by international experts. At these workshops, participants identified key values and principles of the document, as well as development areas and age groups to be covered by this document.

2. Developing the first draft of the early learning development standards in early childhood:

The first draft of the early learning development standards in early childhood was developed by experts from the working group who worked in smaller groups, with the participation of parents. The recommendations of international experts were observed throughout the drafting process, and a range of international literature was consulted. The first draft of the document was developed within a four month period.

3. International review of the first draft of the early learning development standards in early childhood:

Në këtë fazë, drafti i dokumentit u redaktua nga ana e ekspertëve ndërkombëtarë, si rrjedhim i së cilës u ofruan disa sugjerime për plotësim dhe përmirësim të dokumentit. Rishikimi i draftit u fokusua në:

- a. qartësimin e vendosjes së standardeve të ngjashme në disa fusha zhvillimore
- b. ndarje në nënfusha të fushës emocionale dhe sociale me qëllim qartësimin e saj
- c. riformulim të disa treguesve me qëllim të vlerësimit të arritshmërisë së tyre
- d. qartësimet në aspektin gjuhësor
- e. konkretizimin sa më të madh të treguesve përmes aktiviteteve të ofruara

Grupi punues mori në konsideratë sugjerimet e dhëna të cilat në shumicën e tyre u përfshinë në dokument.

4. Validation of the early learning development standards in early childhood:

The validation process was considered essential for practical implementation of the scientific concept of children's development. Throughout the process the methodology recommended from international experts was adapted to our context. Various individuals were engaged in this core working group. Validation process ensured clarity and fine tuning of the document. The validation process methodology was carried out in two stages:

a- Validation of standards' content - scientific methodology was used to assess whether the contents reflect our standards for what our children should be able to know and do?

This process was conducted with experts in various developmental areas, such as paediatricians, psychologists, psychiatrists, pedagogues, principals of preschool institutions, as well as economists, physicians, etc. The second group that participated in the validation of content comprised educators who work with children from 9 months to 6 years of age. Focus groups were held with parents from different municipalities of Kosovo to obtain their opinions about the content of the document.

b- Validation of age - evidence was obtained through a scientific methodology to match quantitative indicators with a given age, i.e. indicators that demonstrate what children should and can do at a certain age.

Parents and preschool educators engaged directly in the process provided very valuable input through observation of about 700 children and interviewing the parents.

The validation process took place over 14 months.

5. Developing the final draft of the early learning development standards in early childhood:

Following the results obtained from the two validation processes, the working group organized two workshops to include the results and comments made on the first draft on standards. After that, with the support of UNICEF, the document was reviewed in terms of gender equality. Only then was the document finalized.

EXPLANATION OF TERMS

In all its contents, the document conveys the meaning of specific terms as the development area, sub-area development, standard, indicator and learning activities.

Development area:

Development areas are different aspects of the holistic child's development. These areas should be seen in close mutual connection, namely they condition, and are conditioned by, the holistic child's development. In our document, development areas include: the area of physical health and motor development; language and communication development; emotional and social development; cognitive and general knowledge development; and developing access to learning.

Development sub-area:

Development sub-areas are considered particular development areas of a given development area. The content of subareas is focused only on the peculiarities of the development area, eg. physical health and motor development area developmental sub-areas include: development of basic motor skills (large muscles); development of fine motor skills (small muscles); sensory-motor skills; and development of physical health and care for themselves.

Standard:

'Standards' means statements about the expected results for the behaviour of children and their achievement in various development and learning areas by reflecting what children should know and be able to do. These standards are set for various development sub-areas which are the same for the whole age-group of 0-6 years of age.



Indicators:

Indicators are tightly connected with the standards and present manifestations of visible and measurable actions for children. Indicators are concrete examples of knowledge or skills of children set for specific age-groups (24 months, three years, four years old, etc.) and ensure implementation of the relevant standard for the entire age-group 0-6 years.

Learning activity:

Means examples of simple activities that can be performed by all individuals who are close to the child. Their development and implementation promotes and ensures the achievement of indicators. The examples given in the learning activities can serve as guidelines or templates for other examples of activities that serve the same purpose.

PHYSICAL HEALTH AND MOTOR DEVELOPMENT

Physical and motor development is a very important factor in the early period of a child's development. Child growth and development is particularly rapid in the first period of early childhood, while it suffers a drop during the preschool age. Although often used interchangeably, growth and development do not have the same meaning. **Child growth refers to specific changes in body structure**, changes that have to do mainly with the growth in child's weight or height, growth of arms or legs, etc. **Development refers to changes in functional level and the level of complexity of these changes.** Complexity follows the rule from simple to more complicated. Physical development refers to changes in functional level of physical structure over time, while maturity is scheduled in genetically and occurs naturally overtime, where the environment has a very small impact. Maturity is closely linked with growth.

Physical and motor development is quite rapid in the first three years of the child's life, during which the child's bones and muscles develop rapidly. Also, their coordination and balance skills and force are developed rapidly, enabling them to perform their daily activities with more energy. Between 3-6 years, due to the strengthening and maturation of the skeletal system, the bodies of preschool children get a regular shape, with an athletic appearance, which is characteristic of children. Their motor skills become more refined, the movements are more coordinated and balance skills are developed significantly. All children enter preschool age with a variety of motor skills acquired and fine-tuned during their early childhood, which include proper sitting and walking straight. During the first years of life, children refine their motor skills and their manipulative skills thus becoming able to find their way in their environment. The general structure of the movements starts to develop over time, which includes already learned dancing, jumping, holding, running.



The regularity of the physical and motor development follows two basic models: cephalo-caudal model (from head to toe) and proximo-distal model (from the centre of the body toward the edges). In the cephalo-caudal model, the head is developed more quickly than the lower parts of the body; while in the proximo-distal model, growth occurs earlier and faster in the centre of the body than at the limbs. Another characteristic of development is that the child is developed from generally less specific reactions to more specific and controlled reactions, through a process called differentiation. Physical and motor development supports the development of other areas such as the social area when the child plays, and interacts, with other children; the cognitive area when the child explores buildings, requisites, environment; as well as the new motor structure.

The process of child development in the physical and motor area is described below according to the following sub-areas –

Development of sense-movement skills: where children acquire the skills to control their body movements, balance skills, coordination of their movements (walking, running, dancing, jumping, walking up or down stairs, etc).

Development of fine motor skills: where children acquire skills to control hands and fingers, skills to coordinate hands with eyes, skills to handle various objects of daily use (catching, gripping or unbuttoning, tying shoe, zipping up clothes, drawing, writing, creating different shapes with plasticine or dough, etc.)

The development of sensory-motor skills: where children acquire skills to adjust and fine-tune their movements through the development and use of senses.

Physical health care for themselves: where children show skills in meeting a daily routine in the dressing and feeding, ability to meet the personal hygiene and selection/elimination of dangerous activities and situations that may cause injury to them.

Sub-area 1. Development of basic motor skills (large muscles)
Standard 1: Children show skills in controlling body movements
Standard 2: Children show skills in developing balance
Standard 3: Children show skills in coordinating their movements

Sub-area 2. Development of fine motor skills (small muscles)
Standard 1: Children show skills in using hands and fingers
Standard 2: Children show eye-hand coordination skills
Standard 3: Children show skills in handling toys or other items in daily use

Sub-area 3. Development of sense-movement skills
Standard 1: Children use their senses to regulate movements

* Sub-area 4. Physical health and self-care

Standard 1: Children show skills in accomplishing daily routine of dressing and feedingStandard 2: Children show skills in maintaining personal hygieneStandard 3: Children show skills in avoiding dangerous activities and situations that may injure them.



Sub-area 1. Development of basic motor skills. Standard 1: Children show skills in controlling body movements

0 – 2 years			- 2-3 years 3-4 years		E 6 vooro	
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child moves his/ her head from one side to the other while laying on the	Child rolls the body while sitting to find items behind	Child walks towards the item or the person that calls him	Child jumps on two feet	Child walks up and down the stairs without support	Child holds a big ball with both hands	Easily moves around obstacles while bypassing or jumping over them
stomach Shake a buzz toy from different parts of the room	Place items behind the child and let him know that items are there	Organize various toys and the child should exercise walking towards them, indoors or outdoors	Organize various toys that simulate jumping on two feet and ask the child to imitate the animals that	Let the child walk up or down the stairs alone, to go out in the yard and come back	Develop different games that involve holding big balls	Play with the child outdoors or indoors, while encouraging him to develop his
Child folds and extends his legs while laying on back Responds to tickling with different	Child bends to find a toy under the table Place items under the table and ask the child to find them	Child walks up and down the stairs holding the rails	jump on two feet such as bunny, kangaroo Child runs		Follows the instruction of an adult to bend his body; rolls or extends without falling	movements
movements Fondle and tickle your child starting from the back	child to find them	Let the child accompany you while walking up or down the stairs but always keep an eye on him or hold his hand	changing directions or speeds Incite the child to run in the yard towards different targets		Develop bending, rolling, extending the hands, etc. with the child	

Sub-area 1. Development of basic motor skills Standard 2: Children show skills in developing balance

	0 – 2 years		2.2 мосто	2 4 марта	4-5 years	E 6 vooro
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child keeps his head up straight while being held	Child sits without support, when placed on a chair or a seat	Child walks forward and backward	Child follows a line drawn on the floor	Child moves the ball around him while sitting and without falling	Stands on one foot for 10 or more seconds	Child easily goes over low items (up to 20 cm)
Hold the child in upright position, helping him to hold his head upright	Establish safe positions where child can practise sitting	A ask the child to move forward and backwards accompanied by the rhythm of music	Draw on the floor various lines and walk on those with the child	Provide the child with different sized balls and incite them to	Accompanied by music, conduct body movements with the child with small	Distribute items indoors or outdoors measuring up to 20 cm and incite
Child rolls in both directions without support, from back	Walks around the room with no support	Stands on top of the toes to reach up to a toy	Child sits and stands up easily from a chair	move them around without falling	breaks including standing on one foot	the child to go over them
to stomach and other way around Place the child in	Encourage the child to run after you around the room	Imitate fruit collection, or movement of hands	Organize toys indoors or outdoors to incite the child to sit and	Child stands on one foot for up to 5 seconds	Child walks on a straight thin line (2-3 cm) maintaining his	Child hops on one foot without losing balance
different positions, on back, side ,etc and incite him to roll	while you're working	in the air, with the child	stand up from a chair.	Organize toys for the child to exercise standing on one foot (count to five)	balance Incite the child to walk on lines, such as the line between floor tiles	Play with the child and hop on one foot

Sub-area 1. Development of basic motor skills. Standard 3: Children show skills in coordinating their movements

0 – 2 years				24			
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years	
Child moves his head in all directions, responding to irritation (sound, light, touching, etc.)	Stands up from sitting position and vice versa	Child walks up and down the stairs standing on one stair with both feet	Child throws the ball with both hands	Child throws the ball in the right direction	Child runs according to given rhythm – faster, slower	Child easily jumps on drawn areas Draw different	
Sing and talk to the child while moving around the room	Encourage the child to practice standing up from sitting position while pulling closer the toy he wants, or calling	Let, and help, the child walk up the stairs	Organize games which require the child to throw the ball with both hands	Place some baskets of quadrate or circular shape and ask the child to throw the ball in the target	With music sounds, child follows the instructions of the educator to run according to rhythm	shapes on the floor and ask the child to jump on them in given order by shapes. Incite the child to jump with a rope	
May sit with no support for some seconds Try to place the child	his name Walks towards the table or his/her toy		Climb up and down from the bed with no help	Squat and stand, holding body straight	Child moves bike pedals in opposite direction	(individually or with other children turning)	
in sitting position with continuous supervision	corner Provide the possibility to freely		Let the child climb up and down from bed, under supervision	With music or as shown by the educator, parent	Give the child the opportunity to ride a bike, forward and	Child can easily imitate Ask the child to	
	move indoors or outdoors			involves the child in motor activities concentrated on up and down movements	backward, or play in couple while moving legs in the bike rhythm	imitate jumping or walking or an animal or human	

Sub-area 2. Development of fine motor skills. Standard 1: Children show skills in using hands and fingers

	0 – 2 years					E G uppere
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child grabs, holds and lets the toy go	Child daubs various forms on paper	Child divides big simple toys and puts them back together	Opens and closes drawers	Makes shapes in dough, plasticine, clay (round, square, heart, etc.)	Button and unbutton clothes, zip and unzip jacket	Use glue to join parts of the same figure
Provide the child with soft and safe toys enabling him to grab them	Let the child write, daub on paper using suitable pencils for his age, Child drinks alone from a plastic cup with eccessional apillo	Provide composite toys for the child to divide them, and show how to put them back together	Allow the child to take his clothes or items from a drawer Opens or closes the bottle lid, box	Encourage the child to place various shapes during cooking, or from mud	Encourage the child to dress/ undress, button/ unbutton, zip/ unzip himself	Choose figures that assemble and instruct the child how to join them as he prefers
	with occasional spills Give the child plastic cups and show him how to use them	Turns the pages of a book or magazine While reading, ask the child to turn the pages	lid, etc. Offer the child a bottle and ask him to open and close the lid (bottle, box)	Use clips to hang drawings on the rope and imitate the action of hanging the clothes	Gently place box lids (kinder eggs, jewellery lids or other toy boxes)	Child holds plastic scissors in one hand and cuts the paper in the drawn line (square, circle, etc.)
	Squeezes a wet sponge and enjoys playing with water Allow the child to			Provide plastic clips and encourage the child to use them	Ask the child to lid up small boxes	Ask the child to cut the paper in the shape as drawn
	wash himself with his sponge and squeeze it					

Sub-area 2. Development of fine motor skills. Standard 2: Children show eye-hand coordination skills

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child grabs the finger of his parents or nannies	Claps his/her hands Incite the child to clap his hands on	Child fills and empties a cup of water, bucket with sand, toys from one basket to another	Build a tower with 8-10 blocks Ask the child (boy or airl) to build a	Make necklace with big beads, macaroni, rings, etc. Provide the child with safe items to make necklace	Child cuts figures using scissors according to given shapes	Use various materials eg textile, paper glue, to create figures such as
Stay close to the child and play with his/her hands	<i>various toys.</i> Place 3-4 blocks (or suitable items) on top of each other	Allow and encourage the child to play with harmless items	tower with blocks or other items that he most likes	Create various composite figures (in given shapes)	After drawing (house, animal) ask the child to cut the drawing	airplane, house, chair, dolls, etc. Provide safe material,
Child extends his hands towards the approaching item	Provide blocks or	indoors and outdoors Child turns the	Remove and replace parts of a puzzle until he finds exact position	Give the child composite figures, disassemble and reshape them in front of the child, then ask the child	and then stick the drawing on the place preferred by the child	opportunity and space for the child to work ou his idea
Move soft coloured toys, buzz toys or different shaped toys towards the child to incite him grabbing them	other safe items for the child to play and place them on top of each other	pages of the book or magazine with one hand While reading a story to the child, ask him to turn the pages	Provide puzzles to the child that show any figure (house, tree, flower, etc.)	to do it. Distribute parts of a large plastic/ paper toy outside and ask the child to find/ remake it.		Together with the child, create such figures and make sure that the work is done by the child

Sub-area 2. Development of fine motor skills. Standard 3: Children show skills in handling toys or other items in daily use

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Slam toys	Passes the toy from one hand to the other	Helps in collecting toys and placing them in the basket	Child holds the box with one hand and fills it with small items	Fills in the bottle with water with no help	Combs his/her own hair	Child may tie shoe laces
Provide the child with soft, safe and noisy toys that are easy to handle and incite him to slam them	Provide the child with toys and ask him to pass from hand to hand	After ending the game, together collect his/her toys or ask him to do it	Give a child a small basket or a box and ask him	Allow and incite the child to try and fill the bottle with water, milk, juice, etc.	Encourage the child to take care of his/her hair	Allow the child to tie his shoes
	Child collects suitable items (spoon, cup, toys) using big and index finger	Places items in right place (fruits in the fruit bowl plate, bread, etc.)	to fill it with small items			
	Supervise the child while grabbing items with small and index	Encourage the child to place fruit in the fruit bowl	Attach parts of paper to make an ornamental ridge			
	finger.	Cleans dirty toys	Encourage the child to make their own ornamental ridges			
		his toys (with water, small towel, napkins)				

Sub-area 3: Development of sense-movement skills. Standard 1: Children use their senses to regulate their movements

0 – 2 years		0 – 2 years 2-3 years		3-4 years	4-5 years	5-6 years	
Up to 6 months	6 to 18 months	18 to 24 months		5-4 years	4-5 years	5-0 years	
Follows with eyes objects moving up and down, left and right.	Walks towards an item with certain colour or shape.	Responds positively during routine, and signals agreement/ disagreement	Adapt movements to music rhythm	Imitate movements or motions of other individuals	Colours within the lines	Accurately draw various figures	
Shake a buzz toy in front of the child and move it in different directions Call him with sweet voice while moving in the room	Showing an item (doll, ball, cube, etc.), ask the child to pick it up	During brushing teeth, pay attention to response of the child to toothpaste or brush hardness Provide children with food they like	With music sound, instruct the child to move by rhythm	or animals Read or tell a story about animals while imitating their voice and movements, and asking the child to imitate them	Provide drawing paper with various blank shapes and ask the child to colour the blank area	After a story, ask the child to draw their vision of a character from the story Easily develops moving games, adapting to climate conditions and given game instructions	
						Allow the child to play outdoors, in the snow, rain, and other climate conditions, and provide respectiv instructions	



Sub-area 4 – Physical health and self-care. Standard 1 – Children show skills in accomplishing daily routine of dressing and feeding

0 – 2 years			2-3 years	2 4 мосто		
Up to 6 months	6 to 18 months			3-4 years	4-5 years	5-6 years
Child responds to food when he is hungry (breastfeeding, bottle with milk, food plate) Breastfeed or feed your child whenever he shows signs of hunger	Tries to put on a hat when going outside Allow the child to put on a hat when going outside Use a spoon although he may spill some food Incite the child to use a spoon while eating	Dresses with a little help from adults Allow the child to	Helps in preparing the table for food Allow the child to help prepare the table for food by carrying safe items (napkins, spoons etc). Incite the child to get involved in same activities Child uses a fork and spoon to eat When eating, give	Applies marmalade or chocolate to bread using a spoon Allow the child to apply marmalade or chocolate to bread	Pour milk or other juice from bottle to glass While eating, allow the child to pour yoghurt, milk or other juice from bottle to glass	Child dresses with no help Allow children to dress and undress themselves Child participates in cooking food (desserts) Invite the child when cooking, or preparing
			the child a spoon or fork. Let them feed themselves. Place the spoon and fork close to child's plate			the dough for dessert, pie etc.

Sub-area 4 – Physical health and self-care. Standard 2 – Children show skills in maintaining personal hygiene

	0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years 3-4 years		4-5 years	5-6 years	
He likes relaxing while bathing, allow children to play with water, while holding them carefully	Shows dissatisfaction when diaper is wet or dirty Incite children to tell you when diaper is dirty	Child covers his mouth while coughing When coughing or sneezing, remind the child to cover his mouth with hand or napkin Washes his hands with some help Allow children to wash their hands before eating; teach children to always wash their hands before eating and after going to toilet	Child uses a toothbrush (suitable to his age) Help the child to take care of his heath while using the tooth brush and paste Goes to toilet, meets his needs with some help Allow children to go to toilet alone and provide help when needed	Child washes his hands alone before and after eating Remind the child to wash his hands before and after eating, and discuss with him the relevance of washing the hands Wipes his nose alone, when needed Remind and incite children to wipe their nose themselves, when needed	Child takes care of daily hygiene (opens tap, washes hands, wipes his hands) Allow children take care of themselves (pay attention when the child has diarrhoea, fever, etc.)	Child takes care of his hygiene himself Remind the child of basic hygiene rules, to wash hands, face, teeth and ears every morning and as necessary Allow child to take a shower and explain the importance of washing especially some parts of the body Child washes his mouth and lips after eating, with no help Encourage the child to wash his mouth and lips after every meal	



CHILDREN AGE 0-6

EARLY LEARNING DEVELOPMENT STANDARDS

Sub-area 4 – Physical health and self-care. Standard 3: Children show skills in avoiding dangerous activities and situations that may injure them

	0 – 2 years		0 – 2 years		2-3 years	3-4 vears	4-5 years	5-6 years
Up to 6 months	6 to 18 months	18 to 24 months			,			
Child cries, shows discomfort in case of sudden increase of noise volume Hold the child and try to calm him down	Child stops as requested by an adult, in dangerous situation Explain accurately and clearly about prohibited materials and situations (e.g. explain to the child that s/he may burn his hand because it is very hot)	Child recognizes the risk of heat (does not touch hot items) Talk to the child on possible risk in case of playing with heat sources (lighter, hot iron, stove)	dangerous situations (stairs, crossing street)	Child shows the adult if he suffers from pain or discomfort Talk to the child on main signs of disease (pain, cough) and explain why it is important to inform you immediately in such a case	Help the child to avoid eventual	Child recognizes dangerous behaviour Use photos and picture books to show dangerous behaviour (riding a bike without a helmet, smoking.) and talk to the child about these bad habits Seeks help in case of danger (phone parent, or dial 112 etc.) Practise with your child and encourage him to dial your number or 112 in case of emergency Child crosses the road carefully, watching in both directions (with the parent) While crossing the road, teach your child to carefully watch both sides of the road for safety		

CHILDREN AGE 0-6

EARLY LEARNING DEVELOPMENT STANDARDS



LANGUAGE AND COMMUNICATION DEVELOPMENT

PLearning a language and other forms of communication always presents a complex yet very important process for a human being. There is a range of factors that affect, but also condition in different ways, the development, acquisition and proper understanding of language and communication.

The acquisition of language and its correct use is tremendously important for successful communication for everyone but especially for newborn children, and respectively for children aged 0-6 years. This process begins with the birth of the child, who is immediately willing to communicate in various forms such as sound, gestures and later with oral speech as prerequisites for acquisition of other more advanced forms such as reading and writing.

Developing communication and language is affected by the communication patterns at home and in society, and in most cases these are not equal by gender (male/female). Children imitate and carry these patterns of communication in different environments and therefore the implementation of this standard should pay particular attention to equal treatment and involvement of both genders (boys and girls).

CHILDREN AGE 0-6

EARLY LEARNING DEVELOPMENT STANDARDS

The importance and weight of the scope, language and communication is unique and specific because in this case, besides being a separate area of development, it is also a language of the other areas. Successful performance of an individual aged 0-6 in this area depends on their practical implementation of the following activities, namely communication subareas - listening, verbal speech, mimicing, reading and writing.

These standards affect the overall development of the complex personality of the child, especially:

- the development of active listening skills and understanding of what s/he hears,
- developing individual and group speaking skills
- developing speaking skills through facial expressions/ mimics,
- · developing speaking skills within the group and among adults
- freedom of communications and expression regardless of gender
- difference between local spoken language and standard language,
- mastering the proper structure of standard language,
- developing a sense for literary and non-literary texts,
- mastering basic "reading" forms,
- mastering stance and movements (body, fingers, hand, pencil, etc) within a given space
- mastering basic "writing" forms,

These and other things related to the area of language and communication provide indicators that ensure the formation of an active, interactive, responsive and nimble individual with sufficient language skills for the realization of other areas of pre-school education.

Sub-area 1: Listening and speaking

Standard 1: Child shows skills in attracting adults for communication through eye contact and body language

Standard 2: Child shows skills to listen and understand when others speak

Standard 3: Child shows skills to speak and communicate

Standard 4: Child indicates creative language skills (expressional, by words)

* Sub-area 2. Reading basics

Standard 1: Child develops skills in recognizing the forms of alphabet letters

Standard 2: Child understands the importance of reading

Sub-area 3. Writing basics

Standard 1: Child shows skills to write different symbols

Standard 2: Child shows skills to understand the purpose of writing.

Sub-area 1: Listening and speaking. Standard 1: Child shows skills in attracting adult for communication through eye contact and body language

	0 – 2 years			2 4 1/00/00		E 6 vooro
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child releases sounds to attract the attention of adults	Points with the hand as a sign to tell adults what they want	Child uses gestures to show something, e.g. cat fell down 'bang'	Child plays a role during game e.g. he/she plays the airplane, train	Child associates speaking with gestures and mimics e.g. when angry, hits with feet, sings or	Child talks through eye contact and body language eg flatters, joins hands, pleads,	Child uses words and gestures harmonically e.g. when reciting poetry and mentions a
Respond to child's voice by showing attention	Respond to the child as many times as they point, express your readiness to collaborate with them	Show interest and attention when child tells you of an event, by expressing it through body movements Urge the child to describe by gestures some event or situation	Ask the child (boy or girl) to play different roles, praise the way he/ she imitates things Try yourself to imitate things together with your child, this encourage child's creativity and affects closeness between one another	dances when happy Make it clear to a child that you understand them Express this in words, as well as by using gestures and mimics	raises voice Talk to the child and explain that demands are not always met Be patient and listen to the child all the way through the end	butterfly, he/she spread arms Urge the child to tell tales, other events or recite by associating words with gestures Urge the child to tell you things that he/ she experienced during the day
Sub-area 1: Listening and speaking. Standard 2: Child shows skills to listen and understand the spoken language

0 – 2 years			- 2-3 years	3-4 vears	4-5 years	5-6 vears
Up to 6 months	6 to 18 months	18 to 24 months	- 2-3 years	5-4 years	4-5 years	5-6 years
Child turns his/her head towards the voice or sound Talk to the child even when you are far from him/her, so that by listening he/she learns to determine your location Also talk to your child during the time you are feeding him/her, changing clothes, dressing up or holding him/her on your lap Allow others to communicate with the child	Child claps hands and makes sounds when others call him/her by name Talk to the child by calling his/her name Child understands	Child links words with certain objects Urge the child to show you the location of different things e.g. where is the moon, where are the toys	a request to make certain action e.g. put a book on the	questions on the things he/she is	Child uses greeting words, good day, good bye etc. Use greeting words with the child e.g. good morning, good night During the conversation, child waits for his/her turn to say what they want Play games where child needs to wait for his turn e.g. play an event where child needs to take part as per their role	Child can retell in his/her words a story or some event Allow child to communicate to his/her friends and adults to show what he/she knows



Sub-area 1: Listening and speaking. Standard 3: Child shows skills to speak and communicate

	0 – 2 years		2-3 years	3-4 years	4-5 years	5-6 years	
Up to 6 months	6 to 18 months	18 to 24 months		o - years			
Child makes sounds (voices) during daily activity;	Child pronounces pa-pa ma-ma several times	Child uses simple sentences and always pronounces properly	Child can use negation sentences e.g. no sleep	Child imitates adult speaking	Child shows rules of the game to run with other children	Child tells exactly about an event where he/she participated	
Answer with a smile to the child, when s/ he makes sounds	Listen carefully to the child when making sounds. Encourage him/	Converse with the child and use words properly Avoid "baby	Urge your child to express him/herself freely	Be cautious what you say in front of a child	Organize activities where child actively	(birthday, at grandmother etc.)	
Child babbles and uses sounds	her to pronounce by saying to them: "there you go."	language" (e.g. hand and not hald), Always read to the child before they go to sleep	Child starts to use plurals, but not properly e.g. says dogses not dogs	Child can describe house activities	participates through communication	Organize activities whereby description of recalled situation	
Speak and smile to the child when he/she babble and stutters	Child can use simple words (mother, father, grandmother)		Urge your child to use plurals properly	Encourage the child to accompany you during house work without differing between	Child uses different voice volume, when telling about something	comes in question. Child's speaking is much more	
	Speak to the child all the time and help him/her to express words properly		Child speaks to him/ herself, as if he/she is talking to another child.	boy's and girl's duties. Ask both of them to help you in easy tasks and thus they start to learn	Ask your child to tell you about some story. Pay attention when listening	accurate e.g. mom, when can we go to grandmother?	
			Do not disturb a child when talking to himself. Such conversations are essential for growth and development	names of items		Urge the child to talk to you	

CHILDREN AGE 0-6

Sub-area 1. Listening and speaking. Standard 4: Child expressive creative linguistic skills (expressed by words)

2-3 years	3-4 years	4-5 years	5-6 years	
Child asks about the meaning of certain words or what is an item called	Child makes conversation with his/her peers during the game	Child can create from his/her imagination 3-4 short recitations	Child makes up different tales that have a good structured content and a good ending.	
Help your child to learn new words and their meaning through your answers	Enable the child to meet with his/her peers Child answers questions made by the adults or peers	Encourage the child in such activities e.g. when wanting to recite poetry even when it is senseless	Encourage your child to tell you about an event and help with questions about his/ her narration	
	Question your child continuously on what he/she does	Child sings a song with the text that he/she makes up	Child finds answers to puzzles that he hears from others.	
	Use open questions with the child ie the answer is not Yes or No. This will help	Provide the child with the opportunity to listen to music	Tell puzzles to a child and urge them to answer them.	
	the child to think of what he/she says in a critical way	and sing the lyrics from his/her imagination	Child is in a position to make a story based on music and illustrations	
			Urge the child to tell about what he/ she has experienced during the day	



Sub-area 2: Reading basics. Standard 1: Child shows interest in printed materials

	0 – 2 years			2 4 марта	4-5 years	5-6 years	
Up to 6 months	6 to 18 months	18 to 24 months	- 2-3 years	3-4 years	4-5 years	5-o years	
Up to 6 months Child focuses observation on a picture or figure hanging on the wall, picture etc. Provide opportunities for the child to look at coloured materials (photos pictures illustrations etc)	Child looks at books or magazine illustrations Provide different books to a child with different figures and colours Child points to different photos that he/she likes Go through books with children, asking	18 to 24 months Child looks at the figures, drawings in the books and other printed materials Provide different printed material to the child and go through them together with him/ her	Child shows on the book where the text is and where the photo is. Ask the child to try and give meaning to the word, describe what he sees in illustrations	Child pretends to "read" the book himself/herself. Read together with a child a book/magazine or any other text in the movies they like	Child tends to read the book while facing the book Provide the child with pictorial books that they want and read him/her chosen story	Child knows that a book has a title, author, text and illustrations Talk to the child to tell them the author makes the book, books can be with illustrations, photos but there are books with text only as well	
	them to pronounce names and actions of book's figures						

Sub-area 2: Reading basics. Standard 2: Child understands the importance of reading

	0 – 2 years			3-4 years	4-5 years	E 6 vooro	
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years	
	Child expresses the wish to listen to an adult, when reading different names of animals in illustrations	Child wishes to listen to a reading of some short story by an adult Make a habit, of reading at least once	interest to listen to the same story by an adult many times Show yourself	Child can explain content of stories himself/herself from the tales read to him/her by an adult Read different and	Child may notice different numbers and letters Place different numbers and letters in front of	Child shows affinity to read and follow carefully an adult when reading <i>Urge the child</i>	
	Read properly and slowly short names that you can find in illustrated books	a day some small and interesting thing to the child, especially before sleep	always ready to read the child's preferred story, even if you have to read it several times	appropriate stories for their age, whenever you can or when the child asks you to	the child and make a game with it, where the child has to read out loud the number symbols and	to chose a book and ask them to talk to you about the illustrations presented there	
	Child tells in words several figures illustrated in the book		Read the same story to a child, with as much interest as you have read the first		letters. Encourage the child to distinguish letters and numbers	Don't obstruct the child when pretending to read	
	Encourage your child to repeat the names that you read to them		time				

Sub-area 3: Writing basics. Standard 1: Child shows skills for writing symbols and different

	0 – 2 years						
Up to 6 months	6 to 18 months	6 to 18 months 18 to 24 months		3-4 years	4-5 years	5-6 years	
	Child daubs everywhere Provide the child	Child daubs on the paper and tends to show it to others	Child draws crooked lines and circles	Copies anything they like in a given shape (e.g. a figure some other sign	Child writes or draws different shapes	Children can write symbols of number or letters of their name	
	with a corner where they can daub	Provide them with papers or small tables to draw on	Make shapes and provide opportunities for the child to draw them	Draw a simple shape and urge the child to copy the shape	Provide opportunities and different materials for the child to write or draw different shapes of the surrounding environment	number symbols that they know	

Sub-area 3: Writing basics. Standard 2: Child understands the purpose of writing

	0 – 2 years		2-3 years	3-4 vears	4-5 years	5-6 years	
Up to 6 months	6 to 18 months	18 to 24 months					
		Child daubs with different paints and pencils	Child daubs with pencil on the paper pretending that they are writing	Child can understand that the written part shows something	Child writes a given symbol by copying it	Child understands the importance of his/her name being written on her drawings	
		Give children thicker pencils, child at this age daubs by holding the pencil with the whole hand	Appreciate the work the child does with the pencil on the paper, and praise what they did Child wishes to have notebook or papers that can be considered his/her Give child the opportunity to have a notebook or paper. Do this by gathering several clean papers and clipping them	Every time you read to a child, try to tell them the importance of the meaning, by commenting on it together with them Child asks an adult to tell them what is written near an illustration or photo Answer child's request positively	Provide different materials and symbols that the child can write on the paper Child can draw things s/he likes Encourage the child to draw a toy, animal or other surrounding items	Show interest and praise every time the child writes his/her name. Encourage the child to distinguish his/ her drawings from others by writing the name or a distinguishing sign	



SOCIAL AND EMOTIONAL DEVELOPMENT

Social and emotional development is a particular area of development and learning in early childhood, which along with other areas of development plays an important role in the process of forming the child's personality and preparing him/ her for the education process. Social and emotional development of the child develops awareness of personal identity and increases responsibility for themselves and others.

Social development has to do with how the child interacts with other people (parents, primary caregivers, educators, family members, peers and other adults) and how interactions with other people influence his/her development. Social development helps the child to recognize the surrounding social environment, cultural environment and tradition, and to develop a sense of community. Early social behaviour is influenced significantly by parents' child-rearing practices, including how parents enforce rules, how they provide support and encouragement to their child.

Emotional development is concerned with aspects such as how the child feels about himself and the surrounding world, how s/he expresses feelings and emotions to himself and to others. The growth and education of the feeling of trust, friendship and cooperation is achieved through the child's emotional development. Emotional development is influenced by social environment and the way people respond to them.

Proper interaction of these two aspects of development results in a social and emotional competence in the child that is manifested through the ability to establish close and safe relationships with peers and adults by experiencing, knowing, understanding, expressing and controlling his/her own emotions and those of others around him. Since these two aspects or sub-areas, i.e. social development and emotional development are closely linked and interdependent, they are presented in this document as an integrated area, divided into two sub-areas: social sub-area and emotional sub-area. Substantive and practical integration of this area is also achieved through more general standards, through indicators and activities that specify their interdependency.

Gender stereotypes¹ greatly affect the emotional and social development of the child (boy and girl); so in order to fully realize the substantive content of this area, it is required to pay special comprehensive attention to children. The following activities should be conducted with a greater sensitivity towards gender differences taking into account the child's age. It should be noted that the child's social competence is influenced primarily by the individual temperament of the child, but also from his/her experience and the child's interactions with peers, parents and other relatives.

Why does the social and emotional development of the child need to be supported? When children feel good about themselves and develop positive relationships with others around them, they are better able to experience, understand,

¹ Gender stereotypes: Simple generalizations on attitudes, roles, beliefs and differences between individuals and/or groups (boy, girl, male, female, sister, brother) which are determined by the social aspect. Stereotypes, although portray these differences as social differences, they rarely provide accurate information for women, because the gathered information are always presented as a general stereotypes as part of traditional and cultural differentiation.

recognize and express emotions and to control them. Through proper social and emotional development, children are likely to:

- Be more successful in group situations, in the school and community
- Be more focused on learning
- Communicate their feelings more effectively
- Feel good and free, disregarding gender
- Have confidence and appreciate themselves
- Be able to create strong emotional connections with others

It is important to note especially attachment² as a specific form of strong emotional connection between the child and the principle significant person in his/her life, usually a parent (mother) or primary caregiver. This special connection allows the child to feel safe, to develop a sense of confidence, but the child gradually develops the ability to feel and act independently. Maximum effort by the parent/guardian to manage this relation by encouraging the child to interact with other relatives, especially with peers, forms the basis of the social and emotional development of healthy children.

Self-regulation (control) of emotions means the child's ability to control his emotions and impulses, especially when interacting with others. This ability is affected by the quality of attachment and the general level of his/her development. Children in the infancy stage have more need for adults to help them cope with powerful emotions, while in older age-groups they learn to control themselves. In preschool age they become aware of their emotions and understand the emotions of others around them.

Sub-area 1 social development around the child's interactions with his/her peers and adults, is put in concrete terms through the following standards:

Standard 1: Child can differentiate between known and unknown people Standard 2: Child can interact with the persons around (adults and other children).

NSub-area 2 emotional development around how the child develops a positive

concept of him/herself and their emotions are put in concrete terms through the following standards:

Standard 1. Child demonstrates that he/she knows the concept of him/herself.

Standard 2. Child experiences, recognizes and expresses emotions properly

Standard 3. Child may manifest the ability to self-regulate emotions

² Attachment is the process in which the individual displays behaviours that help set the proximity or contact with a specific person. Pettijon, Terry F. Psychology. Concise introduction. (2nd Edition). Lilo. (1996) p. 82. Quoted by Ainsworth M.D.S., 1979.

Sub-area 1 – Social development. Standard 1: Child can differentiate between known and unknown people

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child starts to recognize and seek for close persons, such as father, mother or carer by clapping hands, making sounds etc.	When child hears the voice of a known person responds with a smile, stretching hands and by walking towards a known person.	Child observes and imitates actions of relatives (pretending to read or write like an adult etc)	Child starts to interact with the relative through play and daily activities. Establish opportunity for the child to get to know you better.	Help the child in his/her daily	Child identifies known persons in photographs, films etc Encourage child to look at photos or films of different celebrations Urge the child to name	and community. Urge the child to speak and listen to him/her carefully when they
Respond to child's requests by staying beside them, speaking to them, smiling and tapping them etc. Child stops crying when known persons approach them (mother, father, guardian) Respond in an appropriate way to the child's need, embrace him/her when they cry, create suitable environment so that the child can feel secure	Respond to child's responses by talking to them, smiling at them, walking towards them and playing together with them Child stays beside a known person in an unknown environment (holds by the hand, wishes to be taken on shoulders etc.). Speak to the child first about the environment you are going to. In an unknown environment, hold your child by their hand and stand beside	to accompany you when you read, draw, write or when doing some daily activity in the house Child is close to the family members. Urge the child	Stay beside the child while he/she plays with toys, play together with them, and provide things they need Child stays with family members and prefers playing with them (e.g. calls his/ her mother, aunt, grandfather to come and play) Respond to child's call for play and joint activities appropriately. Provide child with frequent opportunities to meet family members (grandparents, aunts, uncles etc.) in order to get to know them and establish close relations with	actions (to get dressed, to get fed, wash hands etc). Ask the child to bring you the newspaper, book or any other light item Support positive behaviours of the child Child wishes to get to know persons coming to the family. Respond to child's interest to get to know persons coming into the family circle. Help the child to understand relations with the persons coming to the family	people they know and specify closeness with them Child speaks of the family members and the activities each of them do. Encourage the child to talk to you about the family members, their activities and his/her ties with each family member Encourage the child (boy or a girl) to talk free of gender stereotypes e.g. mom and dad drive the car, boy and girl both help to clean the living room	talk about themselves, house and community. Encourage the child to talk about the family and community and challenge him/her to talk free of gender stereotypes (dad's duties, mom's duties. girls and boys play together with cars, mom and dad together clean the table, etc.) Child asks a question about some person that they see for the first time and don't know them, with regards to their connection with him/ her. Present to the child a person that they ask about and answer child's question with regards to the person



Sub-area 1 – Social development. Standard 2. Child can interact with the persons around (adults and other children).

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child exchanges eye contact with people around, especially mother.	Child offers his/her toy for adults to play with as well.	Child shows interest to participate in joint activities with adults.	Child wants inclusion of adults in their game.	Child wishes to help adults. Allow the child to	Child cooperates with adults in problem solving.	Child greets known person when they meets in different environments by extending their
Respond to child's eye contact with eye contact, smile and mimic	Respond actively to interaction with the child and communicate in different ways to make the child feel good	Allow the child, with your help, to participate in joint activity during dressing, feeding, cleaning etc.	Respond positively to child's initiative. Participate actively in the game; try to change roles during the game with children	make a game of fulfilling his desire to help in daily activities (tidying the room, cleaning the toys, water flowers etc).	Talk to the child about the problem. Urge them to tell you the details, seek ideas to solve it and provide support in this process	hand or by saying good morning, good afternoon etc.
Child tries to touch the hair or face of a nearby child.	Child interacts with other children and gives toy to them, but cries if other child takes it from	Child prefers to stay with peers and play with them for some	Child stays with children, but prefers to play	Child starts to interact with others during play – gives and takes toys.	Child interacts with other children through team games and group activities.	other persons whom he/she meets.
Allow other children to get close to your child, but always under your supervision	him/her. Make opportunities for child to stay with other children. Urge the child to share toys	time. Establish conditions where child can play with peers Urge the child to talk about the game with friends	alone. Organize activities to urge the child to join the group of children	Establish children's play corners, where they can play their preferred games and share toys with each other	Provide activities in which children cooperate closely with each other. Talk about the importance of participating in team games and group activities regardless of gender	peers – neighbour- hood friends, in kindergarten, school Establish opportunities for the child to hangs out with his/her peers. Urge activities where the child (boy and girl) can participate in joint activities



Sub-area 2 – Emotional development.

Standard 1. Child demonstrates that he/she knows the concept of himself/herself.³

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Children play with their hands. Place a child in a suitable environment where he/she can explore himself/herself	Child recognizes (can tell) some parts of his/her body when asked by the others e.g. head, mouth, nose, hand, leg. During the game and other activities with the child name parts of his/her body and ask them to touch them Child responds to his/her image in the mirror. Place the child in front of a mirror	Child tells his name and age. Urge a child to present him/ herself by his/ her name and tell the age Children responds when called by name. Address the child always by his/her name.	Child uses most the word "it is mine" for toys, clothes etc. Talk to the children about their belongings and things belonging to the others; e.g. mother's blouse, sister's toy, father's phone etc. Urge the child to use the word "it is mine" for his/her things Child imposes his choice by using words "I want that", "I can/ have to", etc. Talk to the child about the things they like; talk to them about their values. Respect their choices for as long as they do not represent threat to their security Child knows personal items and toys. Help child to tell about, name personal items and toys e.g. parts of clothes, preferred toys	Child recognizes some physical features and personal items e.g. hair colour, eye colour, bag, and jacket. Talk to the child about physical characteristics and his/her personal items, organize different games and activities whereby children are given the opportunity to tell specific physical features and his/her personal items Child presents him/herself in different situations through role play in games e.g. I am the teacher, doctor, parent. Organize different games and activities whereby children are given the opportunity to present themselves (e.g. doctor, chef, driver game) Child expresses interest in looking after things e.g. clothing, books and personal toys. Establish personal environment whereby a child can store his items. Try to set an example of this yourself	 Child tells others about him/ herself and his/her family. Encourage child to exchange information with others about themselves and their families. Listen carefully and actively when child expresses his/her opinion about himself/herself. Urge the child to think and talk free of gender stereotypes e.g. dad and mom cook lunch together Child knows who is boy and who is girl. Talk to the child about people's gender. Help him /her to recognize main differentiating characteristics. Encourage the child to make physical and social distinction (e.g. boys have beard, girls don't; mom and dad take care of the baby, mom and dad go to work) Urge them to talk free of gender stereotypes Child starts to act independently e.g. establishes toy comer Encourage child's independence in daily activities 	Child tells about his position in the family, in the kindergarten, school, he/ she tells about the language spoken and themselves. Urge the child to speak about his/her position in the family, kindergarten etc. Listen carefully and actively when child expresses his/her opinion and express your interest when they do so. Urge the child to talk without gender distinction and free of gender stereotypes (e.g. boy/girl both help in house work). Child becomes aware of personal identity, speaks about him/her and his/her ideas. Provide opportunity for the child through conversation and/or play to express personal values and his/her ideas. Listen carefully and encourage the child (boy or girl) when expressing his/ her opinion free of gender stereotypes e.g. boy is stronger, girl is weaker

3 This standard can be accomplished by giving children basic knowledge of biological differences, but also by stimulating discussion challenging status, roles, behaviours by gender (social) (e.g., roles of family members, the role and the position of the child in family).

Sub-area 2 – Emotional development. Standard 2. Child feels, knows and expresses emotions

	0 – 2 years					
Up to 6	6 to 18	18 to 24	2-3 years	3-4 years	4-5 years	5-6 years
months	months	months			<u> </u>	
Child is	Child	Child is happy	Child feels other emotions	Child uses mimicry and	Child recognizes and	Child expresses
happy on	expresses	when relatives	and can express them with	J	names several emotions,	emotions through
seeing a familiar face.	several emotions	come to visit	facial movement: smiles when it's happy, cries when	emotions.	giving reasons for specific feelings eg l am	play and triesto help a friend e.g.
ianniar iace.	with facial	Try to enable	angry or agitated.	Show the child photos of	happy because we will	find a lost toy).
Follow the	expressions	the child to	angly of agrated.	people with various facial	play, I am sad because	
smiles of the	(joy, disgust,	maintain contact	Encourage the child to use	expressions. Encourage	my toy is broken, I am	Enable the child
child and	anger, spite)	with relatives	words to express emotions	the child to name the	afraid because l'm alone.	to freely feel and
respond with		that make it	o	expressions and react to	- <i>u</i> , <i>u</i>	express emotions
smiles	Reply in the	happy	Child does not want to share play and activities	them	Talk to the child (boy and girl) about emotions;	free of gender differences
	most adequate way to the	Child interrupts	with peers.	Child still cannot tell	name its emotions and	unierences
	emotions	games and	with pools.	reality from imagination,	the emotions of others.	Child speaks
	of the child	other activities	Organize activities to urge	can express fear of the	e.g. whether they look	about daily
	and the	when another	the child to join the group	unknown and darkness,	happy or sad!	events showing
		child starts	of peers. Praise the child	thunder etc.	~	emotions, eg. l
	its face	crying.	whenever it plays with	Holp the shild to essent the	Child feels and expresses	am happy to go visit somewhere.
	Child enjoys	Try to calm the	peers and does not show signs of jealousy towards	Help the child to accept the negative emotions such	sympathy.	l am crying
	when you sing	child crying and	peers	as: fear or anxiety, discuss	Allow the child to feel as	because I hurt my
	and play with	encourage it		and show the best way to	it does	leg, I was afraid
	it.	to resume the	Child is sensitive towards	overcome these		of the dog.
	_	game or other	its peers e.g. when a child	<u></u>	Child shows pity towards	,
	Repeat activities that	activity	cries it tries to help it or make it smile	Child is joyous when it can make another child stop	grown-ups eg when someone is hurt.	Encourage the child to tell about
	bring joy to the			crying.	someone is nurt.	the feelings
	child (i.e. sing		Encourage by simulating	ci ying.	Talk to him and help	associated with
	and play)		different situations/ games,	Support the child when it	it overcome such	emotions
			where the weakest ones	tries to comfort another	situations.	
			(children, animals) always	child. Show joy for its	<u></u>	
			receive support from adults	success.	Child recognises danger and is afraid.	
					Encourage the child to	
					talk about his/her fear.	

Sub-area 2 – Emotional development. Standard 3. Child may manifest ability to self-regulate emotions

	0 – 2 yea	rs				
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child calms down when it sees adult faces or hears their voices.	Child shows joy for its success in an activity by smiling, raising its hands or shouting for	Child shows joy when it is given love and attention (smiles, is active and joyous).	Child shows love for smaller children, smiles at them, caresses them etc.	Child stops activity when told "NO". Encourage the child to speak of its ties to the family	Child shares emotions with others (when someone is hurt, happy etc.) Encourage the child to	Child shows considerable control over its emotions, joy, love, anger, sadness, fear, etc
Talk to the child while keeping it close to you	joy Follow the emotions of the child with similar ones of your own	Child is no longer angry as soon as he/ she receives back the toy, taken by another child when	to play with little children under your supervision and encourage it to show love and care to them Child overcomes anger in various situations when	members, friends,	Child waits in line to perform a certain activity that it likes eg swing, or receive food or drink	Allow the child to express its emotions and support it when it shows self-control i.e. praise it Child understands right and wrong attitude and shows emotions accordingly.
		Organize various games and activities which give the child an opportunity to give the toy to the other child and offer alternative solutions, i.e. offer the child another toy - Lego, dolls, etc.	drawn attention. Talk to the child and ask it about the reasons for anger. Encourage the child to describe its anger	Intervene with special care if this happens. Tell the child that you understand the reasons, but that this is not the way to act	Encourage the child patiently to wait for an activity	Praise the child and encourage it when it understands properly the wrong attitude and it seeks forgiveness. Talk to the child (boy and girl) about the effect of its attitude on others



COGNITIVE AND GENERAL KNOWLEDGE DEVELOPMENT

All children regardless of gender, culture, ethnicity and race are born to learn and are ready at birth to experience the world around them. Since early childhood, children should be encouraged to participate equally in the process of recognition and general knowledge. When they are provided with incentive, food and a safe environment, they use all their senses to explore the surrounding. Children in the first year of birth touch and taste everything they come across and thus begin to learn about shapes, size, composition and operation of things. They see and hear around them and in particular they are attracted by the faces and voices.

Cognitive development is defined as thinking, problem solving, understanding concepts, information processing and general intelligence. Through the game and exploring the world, children begin the process of discovery. With any object they face with, they obtain information and while growing they learn to relate the information. With increasing cognitive skills, children acquire the ability to manage their actions.

Main points expected from a child 0-6 years of age in terms of cognitive development include: child's ability to think, collect and use information, the ability to solve problems in relation to the child's development level, the ability to think critically, develop creativity and initiative.

Cognitive processes elaborated in this development area include

Sub-area 1: Thinking and logic

Standard 1: Child demonstrates ability to search and discover the environment around it

Sub-area 2: Science (nature and society)

Standard 1: Child gathers info on the environment through observation and manipulation. Standard 2: Child observes and describes the living world (plants and animals) Standard 3: Child observes and describes the characteristics of the non-living world. Standard 4: Child learns of humans as social beings

Sub-area 3: Expressing creativity.

Standard 1: Child demonstrates skills to distinguish different sounds Standard 2: Child shows interest in taking active part in music activities. Standard 3: Child shows interest in taking part in various visual activities.

Sub-area 4: Mathematical development

Standard 1: Children develop the understanding of numbers and counting Standard 2: Child develops the understanding of space, basic geometrical shapes, basic geometrical figures and measurement Standard 3: Child classifies, groups and compares objects

Sub-area 1: Thinking and logic. Standard 1: Child is capable of discovering new things.

0 – 2 years			2.2	2.4		5-6 years
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child reacts to strong stimulation with a special facial expression e.g. bad tastes Child often lets a toy slip to see what happens. Give it the toy and repeat the action often	Child repeats activity until it realizes that action causes reaction e.g. presses the TV or radio button Allow your child to explore its own environment. Allow it to use things such as TV remote control, under your supervision Child looks inside objects. Opens and closes drawers. Allow the child to do so, and ask it for the reasons why it is doing it	Child places two objects, toys, close to one another Enable the child to play with two objects that need to be put together, and talk about reasons to bring them together Child imitates actions of others eg feeds the doll with a spoon Offer the child toys that it can take care of e.g. dolls for boys and girls	Uses toys according to their function e.g. uses the truck to transport dirt Allow the child to have access to objects that can be used during play Child tries to open, close or even break toys in order to know them better. Allow the child access to safe objects and encourage them to explore and see how and why they're used	Child uses various materials in play e.g. wood, sticks, plastic glass, pots Child poses questions on what it hears and sees. Encourage the child to ask and respond with whatever info you have	Child dismantles and reassembles various toys Encourage the child (boy and girl) in such activities and help it in difficulties. Ask the child what it wants to do when it is putting together various objects Child replaces one object with another in play e.g. uses the remote as a microphone Join the child in small parts of play and you also use objects for other purposes	Child observes and discusses the differences it sees e.g. a new building where there used to be none Go out in nature as much as possible and discuss the changes you see in the environment

Sub-area 2: Science (Nature and science). Standard 1: Child gathers data on the environment through observation and manipulates it.

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child sees objects and reaches towards them	Child touches, smells and listens to various objects	Child manipulates various objects trying to find what they have in common and	Child names the traits of objects and phenomena eg big house, wooden house, rain, cold, snow etc)	Child begins to give explanations on the relations between two objects	Child begins to give explanations on things and phenomena surrounding it	Child identifies and describes things, phenomena and their meanings, especially from own experience.
Always allow the child to touch things so as to create an idea about them Ensure that the things offered	Give the child things they can smell, taste, etc. Child includes objects and	where they differ During daily activities encourage the child to name the composition of objects (plastic	When reading stories stress facts, like "This house is big". Allow the child to make comments Child shows interest in various activities e.g. when the mother is washing dishes, father is working around the house	Encourage the child (boy and girl) to use objects linked to one another e.g. small objects that are a part of a larger one, like tires on cars	Help the child through activities that include the use of many objects that are linked to one another	Talk to the child about their personal experiences. Child gathers info on the environment
to the child are not harmful if they stick them in their mouth	Play with the child and include as many objects as you can in play	cup, wooden toy, etc.). Child uses senses (seeing, hearing, touch etc.) to explore the world around it	Encourage the child to take part in activities under your supervision. Describe what you do for the child to understand your actions. Urge the boy and the girl to take part in the same activity and switch places	Child understands that there are objects to observe the environment, i.e. magnet, glasses etc	Child uses standard tools to observe the environment e.g. magnet, magnifying glass	using senses through observation and conversation Encourage the child and listen carefully to its opinions in relation to how they
			Child observes how certain objects are linked to natural phenomena. Encourage the child to observe and demonstrate the link between objects and phenomena, e.g. using an umbrella when it rains	Encourage the child to describe what it observes and allow it to use non-standard tools in the experiment (proof)	Allow the child to take different measurements together with you	understand the relation between various objects. Help the child to describe the findings from various phenomena or actions: drawings, planes etc.



Sub-area 2: Science (nature and society). Standard 2: Child observes and describes the living world (plants and animals)

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child observes living objects for a short time, if in line of their	Child begins to imitate animals	If asked, the child can name some plants or animals	Child describes the simple traits of plants and animals	Child describes the traits of animals and plants eg trees grow high, cows give milk	Child may observe differences in the growth of plants and animals.	Child is interested in how children are born, why humans die etc.
vision. Allow the child to observe plants and animals. (Toys will do if there are no living objects)		Encourage the child to name plants or animals and imitate them Allow the child to observe plants in various seas ons and allow them to take care of animals under your supervision	Give the child books and pictures of animals and plants that show how they look, act and so on Child can briefly describe how the living world grows and lives	Expand the child's knowledge of the living world by enabling direct experiences with plants and animals Child knows that plants and animals need water and food.	Allow the child to take part in activities involving plants and animals e.g. visit the zoo, farms Child names and identifies weaknesses of plants and animals.	Stimulate the child's curiosity by answering their questions. Use books or other materials) to tell them about human life. Incite the discussion without making gender distinction e.g. both parents should take care of the baby.
			Visit places where you can observe plants and see various animals.	Allow the child to care for plants and animals under your supervision	Enable the child to know trees that bear fruit, domestic animals etc. Child understands the simple relations between plants, animals and the environment (e.g. cows eats grass).	Child shows interest in caring for e of plants and animals Involve the children in care (feeding, watering plants etc) in various places s, home, school etc

Sub-area 3: Science (nature and society) Standard 3: Child observes and describes the traits of the non-living world around them

	0 – 2 years					
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child reacts to sun rays and the noise of rain, thunder, wind etc	Child interacts with non living materials around mud water, dirt etc	change during use eg water and dirt makes	Child begins to distinguish that various natural materials are made of wood, stone, water,	Child can describe the traits of various materials; stone is hard, water is wet etc.	Child can name and distinguish parts of nature eg a wood, a river	Child can distinguish natural and artificial sources of heat and knows their benefits. In winter when the stove is on
Enable the child to observe the sun, moon, rain. Take the child out into the open	Allow the child touch the earth, play with mud, and observe the rain. Child imitates sounds and noises coming from e.g. river, rain, wind Imitate with the child.	mud Encourage the child to use various natural materials when playing so that it learns of their traits. Child enjoys playing with water, mud and so on.	sand and so on. Encourage the child to name the traits of various materials (wood, water, sand, air etc). Child can distinguish day from night. Ask the child to name activities performed during the day and those performed during the night.	Perform activities with the child using various materials. Support the child in learning by using all senses e.g. touch, smell, taste, Child can describe traits of seasons by linking them to their clothes Encourage the child to describe personal events linked to seasons and clothing.	Go out in nature as much as possible together with the child, for the child to walk in nature and observe it. Child can name and distinguish various times of the day (day, night, morning, evening etc) Encourage the child to link activities to time eg lunch time is mid day	 allow the child to go near it and ask what s/he feels, and explain why heat is useful. Take the child for a visit to fire department and talk about means they use for fire protection. Child knows main features of seasons. Encourage the child to draw seasons. Child has basic knowledge to comment on weather changes e.g. there are clouds, means it can rain. Together with the child, comment on the processes that happen in nature as regards weather. Prepare together a calendar on weather with the child.

Sub-area 3: Science (nature and society). Standard 4: Child learns about humans as social beings

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child distinguishes the voices of family members	Child interacts with family members	Child knows some family members by name	Child begins to describe similarities between children and adults	Child can name some traits of humans eg we live with our parents .	Child understands the various relations in the family (sister, brother, mother, father, granddad).	Child shows names and respects various rules of politeness.
Allow the child to create relationships with all family members	Allow the child to play with family members and respond to their requests	Encourage your child to tell you about the family members. Give the child family photo albums	Talk to the child about differences between it and you Child shows body	Encourage the child to name human traits. Give him/her books, pictures or films regarding what humans can do and encourage discussion on gender aspect	Read or show to the child histories that tell how family members are related to each other	Discuss unruly behaviour with the child and ask their opinion
members		If asked, the child is able to	parts. Give the child	Child can name several human organs.	Child can perform several self care activities e.g. clean up, eat with a fork and knife	Child creates preferences for healthy foods
		name and show several body parts	materials showing body parts. Allow the child to teach what various body parts can do	Encourage the child to describe the organs and the senses Encourage	Enable the child to perform himself the activities on self- care	and takes part in physical activity. Talk to the
		Draw and encourage the child to name body parts	Child is able to tell risk and damage	the child to distinguish between men and women	Child helps with house work.	child on the importance of healthy food, exercise and rest
		The child imitates the behavior of family	Allow the child to see various films or events of possible risks and discuss	Child describes other family members and his close environment e.g. Ben is my brother)	Include the child in various home activities, allow it to be independent. Encourage the child to choose a house activity and encourage the child (boy	Child takes care of personal hygiene
		members. Encourage the child to imitate them	them with the child	Encourage the child to be an active participant in traditional activities e.g. spring day	and girl) to take part in all activities, regardless of gender. e.g. sister and brother make a cake, boy and girl fix the garden	Allow the child to comb its hair, get dressed, chose its own clothes and so on

Sub-area 4: Expressing creativity. Standard 1: Child demonstrates skills to distinguish different sounds

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child moves towards toys and sounds. Child turns back when hearing a voice of some family member (mother, nanny, etc.) Allow the child to touch and observe noisy toys. Call your child and see the reaction	Imitates animal noises or noisy toys Encourage the child to move different items in order to discover different sounds	Child responds to music with different moves Organize activities that involve rhythmic music	Child makes a distinction when someone else is singing or reciting Allow the child to join singing with any adult, but explain that he/she should start after the adult	Child recognizes and imitates cat and dog noises Allow the child (boy or girl) to imitate different sounds	Child recognizes the type of music by rhythm (fast or slow). Allow the child to listen to the music he/she likes and encourage him/ her to operate with music (TV, radio, tape recorder) Allow the child to take part in different games that require singing in different rhythms	May sing the lyrics he/she memorized. Encourage the child (boy and girl) to sing



Sub-area 4: Expressing creativity. Standard 2: Child shows interest in music and individual talent for various musical activities/events

0 – 2 years						E 6
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child responds with movement and facial expression to musical sounds. Allow the child to touch and observe noisy toys, hold music toys or tools and help him/her produce sounds	Child makes "music" with different toys. Encourage the child to play with different items in order to find out different sounds	Child uses objects to generate different sounds Organize activities where child listens to music and encourage him/her to move to the rhythm or music (fast, slow, etc.) Urge the child to move freely	Child sings his/ her own way. Create opportunities for the child to listen mainly to children's music, but also folk etc suitable for his/ her age	Child chooses the music he/she likes and selects the most favorable songs. Allow the child to use different sources of music such as TV, Radio, CD Player, etc.	Child makes meaningful movements (a type of dancing the music's rhythm). Allow the child to listen his/her preferred music and determine him/herself the way he/she wants to express him/ herself with the music (may move, draw, move by the rhythm, etc.) Encourage the child to sing the song while accompanying it with body movements regardless of gender	Child shows interest in common song (ensemble, small bands) and interprets his/her parts while trying to coordinate with the melody. Encourage the child to sing and participate in musical activities, at his/her discretion. Organize activities where children sing together, help them coordinate from start to end, but let them perform freely. This gives them confidence to try their creative and interpretative talents

Sub-area 4: Expressing creativity. Standard 3: Child shows interest in taking part in various visual activities

0 – 2 years				4-5 years			
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	2-3 years 3-4 years		5-6 years	
Focuses his/her sight on photo, drawing or mirror.	Child experiments with different drawing materials.	Child easily draws lines.	Child draws connecting lines, e.g. a fence,	Child uses water colors and mixes them.	Child draws items without help.	Child is ready to produce different works on different material.	
Allow the child to see him/ herself in the mirror. Show child different photos	Allow child access to different drawing material (pens, chalk, etc.).	Provide the child with drawing paper and pencils, etc.	Encourage the child to draw on sand, dirt, etc. Encourage the child to draw specific shapes you ask for	Provide child with different colours and let him/her mix them	Provide the child with different drawing material as per his/ her choice	Child decorates different things during on the drawing.	



SUB-AREA: MATHEMATICAL DEVELOPMENT

In early childhood, children start exploring the world around them, a world which is related to mathematical concepts. Child development is closely linked to daily activities and games help them to understand space, and orientation in the space. They start comparing sizes, find different patterns in objects, move around the living environment and start thinking about solving problems. In early childhood, numbers comprise the basis of all activities related to counting. Children, regardless of gender (male or female) like practicing games with numbers and counting as soon as they start talking. They learn the meaning of numbers through daily experience and from adults. Early geographical concepts include figures, sizes, position, space, movement and orientation. At the same time, geometry helps children to describe and classify the physical world they live in. While building a knowledge based on figures and right use of their names, children discover the size, forms, position and displacement of objects in their physical environment.

Mathematical competences start when the child starts noticing surrounding objects. Mathematical thinking occurs when the child asks "one more", or creates patterns according to rules s/he makes up. Comparing sizes and encouragement by adults to use mathematical expressions such as sum, deduct, smaller than, different from – all helps children to describe objects' sizes and forms and

relationship among objects. Problem solving is focused on children's curiosity and their skill to obtain, organize and use the information. Learning to model, review and utilize the concept of summing and deduction in problematic situations, starts with the skill of children to count, group, compare objects, and describe their thinking in daily situations. To build the basis for calculation, children need to observe an adult and directly implement mathematical concepts during play and activities supported by adults.

The mathematics sub-area is presented through the following standards:

Standard 1: Child develops an understanding of numbers and counting Standard 2: Child develops an understanding of basic geometrical figures, space and measurement Standard 3: Child classifies, groups and compares things and objects

Sub-area: Mathematical development. Standard 1: Child develops an understanding of numbers and counting

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
	age by raising fingers. Ask the child to	Child mentions numbers during play. Give the child attractive objects to count (soft balls, cars, cubes etc)	Child uses figures such as circle, square, triangle and their features Encourage the child to use numbers and count during daily activities e.g. child wants one or "more" candies, cake slices, etc.; counts items increasing by one	Child starts relating the number with different items. Encourage the child to accompany objects with numbers eg fingers; windows; flowers, colouring pencils	 Child links the number to the corresponding symbol. Encourage the child to name numbers that it sees in books, papers, etc. Child may make a mistake in using numbers in play or other activities Encourage the child to regulate the calendar and to use special symbols for each day Child seeks to be the first, the second, the third and so on in play and daily activities. Encourage the child to list things according to their traits. Make sure that the child lists things from the smallest to the biggest number and vice versa during play or activity. 	Child tells which number comes before or after number 6 Encourage the child to tell you which number comes before or after a certain number during play or activity Child counts meaningfully up to 10 Encourage the child to use numbers 0-10 in daily activities e.g. how many books are there on the shelf, how many glasses are needed Child begins to develop various ways for simple mathematical calculations Give the child the possibility to find answers to questions e.g. in problems with adding and subtracting ask the child: How much do you think we need to add In order to get?

Sub-area: Mathematical development. Standard 2: Child develops an understanding of basic geometrical figures, space and measurement

	0 – 2 years					
Up to 6 months	· I b to 12 months I 12 to 74 months		2-3 years	3-4 years	4-5 years	5-6 years
Child observes objects of various forms	Child observes basic figures (triangle, square, circle)	With adult help the child places simple figures in their places (puzzles or shaped toys)	Child begins to identify objects according to form	Child classifies things according to a specific shape	Child uses figures such as circle, square, triangle and their features.	Child describes basic geometric figures.
Give the child soft non harmful objects, which it can touch and with which it can play	Give the child toys in the form of a triangle, square or circle so that it can observe them and play with them	Give the child toys in simple forms and encourage it to place them in relevant places for the triangle, guadrant or circle	Encourage the child to play with various geometrical shapes and ask it to name them and group them according to shape	Allow the child to classify and name things according to various shapes and to name them	Encourage the child to create representations of figures while building models with drawings, building blocks, plasticine etc.	Incite the child to draw different figures, such as houses, gardens, schools, using basic geometric figures
<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Child tries to enter a box or a 'tunnel', make holes in sand with its fingers, fill up a bucket of toys etc	Child spontaneously uses words like behind, in front, over, under, close etc	Child begins to understand words like over, under, close, far, behind etc.	Child shows whether an object is in front of/ behind/ close/ far from him/her.	Ask him to group figures by shape Child shows objects in the room e.g. watch cabinet, chair	Child recognizes the positions: in front, behind, left and right
	Allow the child to discover for itself the relationship between spaces during play	Encourage the child to place toys above or under the table, put the car in the garage etc.	Encourage the child to hide toy behind it, show you where the ball is (under the table, on table or in the	Encourage the child to observe the objects above, under and around them (toys, furniture, house, tree etc) and encourage it to say what	when displaced from original position Incite the child to show where the flowerpot was	play according to rules (in front, behind, left, right) Child performs
	Encourage the child to move around the space, inside and out (walk, crawl, jump)	With the help of the adult the child groups objects according to	Child begins to identify	is in front of him, behind him, close to him and far from him	standing before, or the watch, chair, etc. Child performs inaccurate	measurements using non-standard or standard means
	Child uses the words 'big and 'small'	Give the child toys of	form Encourage the child	Child shows interest in measuring.	measurements using non-standard means (palms, blocks footsteps etc.)	Incite the child to perform measurements using palm-length,
	Give the child balls, toys of different sizes and encourage them to take the smallest or the biggest	various sizes and help it distinguish big ones from small ones.	to play with toys of various sizes and group them according to size (big, small)	Encourage the child to play with plastic containers, scales etc. Talk to the child during daily activities e.g. today is warmer than yesterday, is the box big enough to fit all the toys?	Encourage the child to measure and compare results e.g. how many footsteps is the corridor, how many palm lengths is the book	the ruler, meter, balance

Sub-area: Mathematical development. Standard 3: Child classifies, groups and compares things and objects

0 – 2 years					
6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child helps in ordering items starting from the	Child covers the small object with a bigger one	Child classifies items and objects by colour	Child classifies items by length – shorter to longer and vice versa	Child classifies items by number of signs or holes	Child classifies items and objects by features (colour, size, shape, etc.)
Provide the child with items of different sizes (e.g. balloons, balls) and incite him to order them by size	Give the child different sized cubes, and incite the child to cover the small cube with a bigger one	Provide the child with items and objects that differ by color (e.g. red, green and yellow boxes and balls). Incite the child to place red balls in the red	Provide the child with sticks or pencils of different length and ask him to group long ones on one side and short ones on the other side	Provide the child with button with different holes and incite him to group buttons by number of holes. Repeat this activity for dividing buttons with two holes, then buttons with four holes	Provide the child with various objects that differ by colour, size, shape, etc. Incite the child to classify them and name the classification (e.g. coloured pencils, no colour pencils, square erasers, big balls, small balls.)
Child with support, groups items by size	Child independently collates items by size	box, yellow balls in the yellow box and green balls in the green box	in pairs – by rules and characteristics	Child describes differences and common features of grouped items and objects	Child groups items and objects by common features e.g. flowers, leaves, children
Help the child to place big cubes in one side and small cubes in the other side	Provide the child with objects of	Child groups objects by colour (red, yellow, blue, green) and places them in the right colour box	opportunity to group items that respond to characteristics and rules (e.g. plate and spoon, stew-pot and lid, shoe	Provide the child with objects with common features and differences e.g. sticks, cubes, blocks. Incite the child to describe	Incite the child to independently group items by common features
	(balls, cubes, dolls, etc.) and incite him to	Place balls, cubes, dolls, balloons etc.	flowerpot)	distinguishing and common features	Child uses creative rules to compare and present objects.
	size	in the area where the child is playing in order to incite the child to classify them by colour	Enable the child to compare and name objects by shapes e.g. table with corners, square paper)	Child compares sizes Incite the child to compare and present results in a table (I have 4 cubes, while you have one more; . I am taller than you)	Incite the child to compare features of two or more objects eg two cars, two dolls. Ask the child how he compared? What were the noted differences? What are the common features?
	6 to 18 months Child helps in ordering items starting from the biggest Provide the child with items of different sizes (e.g. balloons, balls) and incite him to order them by size Child with support, groups items by size Help the child to place big cubes in one side and	6 to 18 months18 to 24 monthsChild helps in ordering items starting from the biggestChild covers the small object with a bigger oneProvide the child with items of different sizes (e.g. balloons, balls) and incite him to order them by sizeGive the child different sized cubes, and incite the child to cover the small cube with a bigger oneChild with support, groups items by sizeChild independently collates items by sizeHelp the child to place big cubes in one side and small cubes in the other sideProvide the child with objects of different sizes (balls, cubes, dolls, etc.) and incite him to classify them by	6 to 18 months18 to 24 months2-3 yearsChild helps in ordering items starting from the biggestChild covers the small object with a bigger oneChild classifies items and objects by colourProvide the child with items of different sizes (e.g. balloons, balls) and incite him to order them by sizeChild covers the small object with a bigger oneChild classifies items and objects by colourProvide the child with items of different sizes (e.g. balloons, balls) and incite him to order them by sizeGive the child different sized cubes, and incite the child to cover the small cube with a bigger oneProvide the child with items and objects that differ by color (e.g. red, green and balls). Incite the child to place red balls in the red box, yellow balls in the yellow box and green balls in the green boxHelp the child to place big cubes in one side and small cubes in the other sideChild independently collates items by sizeChild groups objects by colour (red, yellow, blue, green) and places them in the right colour boxHelp the child to place big cubes in one side and small cubes in the other sideProvide the child with objects of different sizes (balls, cubes, dolls, etc.) and incite him to classify them by sizeChild groups objects by colour (red, yellow, blue, green) and places them in the right colour boxPlace balls, cubes, dolls, balloons etc. of different colours in the area where the child is playing in order to incite the child to classify	6 to 18 months18 to 24 months2-3 years3-4 yearsChild helps in ordering items starting from the biggestChild covers the small object with a bigger oneChild classifies items and objects by colourChild classifies items by length – shorter to longer and vice versaProvide the child with items of different sized (e.g. ballons, balls) and incite him to order them by sizeGive the child different sized cubes, and incite the child to cover the small cube with a bigger oneChild classifies items and objects that differ by color (e.g. red, green and balls). Incite the child to place balls in the red box, yellow box and green balls in the red balls in the 	6 to 18 months18 to 24 months2-3 years3-4 years4-5 yearsChild helps in ordering items

ACCESS TO LEARNING

Early childhood is the time when children learn how to learn, regardless of gender, ethnicity, culture or race. Access to learning is a special area of children's development because it embraces specific skills already learned in different development areas. Every other development area reflects the content of specific knowledge or skills, thus it has to do with the way this knowledge or skill is acquired in those areas. The child's access to learning refers to the child's nature, readiness and learning style, it refers to how children are oriented and how they direct themselves in the learning process, but also refers to motivation, behavior and the cognitive model expressed by children when they learn something new in different or new situations.

Regardless of what they learn, children should use their skills and ability to access learning as a positive strategy to drive their learning. Curiosity and interest for the surrounding environment and everything new that occurs in the environment are the first components of access to learning. The child's initiative, and incentives by adults to develop, comprise another component of access to learning in which children develop not just their readiness to learn, but also how to drive themselves in learning. Persistence, another component, shows how children continuously deal with the same activity, even after many obstacles and difficulties. Creativity and imagination is regarded as the ultimate component of access to learning while adapting materials and activities in new situations or with other objectives.

During the first years of life, children's skills are mainly related to the time spent with other children and the quality of interaction with parents, guardians, educators, their surroundings and peers. The area of access to learning includes all behavior models shown by children when included in tasks, work, learning activities in all development areas and reflect how children learn. Children learn best when curiosity and interest, initiative and persistence, creativity and imagination are encouraged, supported and related with all development areas.

The access to learning sub-area is presented according to the following standards:

Standard 1: Child shows interest and curiosity to learn new things

Standard 2: Child is able to take initiative in his actions

Standard 3: Child shows skills to take part in some activities, actions and insists on them when facing obstacles and difficulties **Standard 4:** In daily activities, child uses his imagination and creativity

Standard 5: Children demonstrate the ability to learn in various ways through their experience.


Sub-area: Access to learning. Standard 1: Child shows interest and curiosity to learn new things

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child releases different sounds and responds when someone talks to him Talk to the child or shake a buzz toy from different part of the room	Child shows interest in new items close to him/her and in his/her environment Put different toys around him, with various colors, shapes and sounds	about surrounding persons	Child shows curiosity to learn new things through questions Why? Who? Etc. Incite questions from children and provide clear answers suitable for their age	Child asks for clearer information on concrete actions. Encourage the child to ask about ambiguities, and always answer their questions (even if it may be ' I don't know')	Child asks about new events for him Listen to the child and incite his/her interest in new events.	Child engages in discussions about events/ experiences and seeks more information on them Provide the possibility for the child to get a response to his/ her inquiry from different sources e.g. books, maps, museums. Encourage and include the child (boy or a girl) in your discussions, events or experiences, in a way that focuses on the child

Sub-area: Access to Learning. Standard 2: Child is able to take initiative in his actions

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	- 2-3 years	3-4 years	4-5 years	5-6 years
Child smiles or moves when a close person approaches	Child chooses his own toy among the provided toys, materials or other special books	Child independently starts a game or new activity	Child selects the activity he wants to participate in	Independently selects desired toys (cubes to build a tower, dolls, etc.)	Child asks his friend to play with him	Child plans and spends his/her own time
Play with the child, smile to him and follow his activity, encourage and incite his initiative	Provide the child with a variety of toys, safe items, materials and books in his surrounding and encourage his initiative to select some of the toys	Allow the child to play alone in his environment	Allow the child to initiate a game, and tell him how adults take initiatives Child gives ideas on activities he wants to perform Incite child to give ideas on how he wants to spend time Respect the child's ideas on selected activities	Provide the child with a space full of toys or other items and allow him to express interest and take initiatives on his activity	Encourage (incite) and organize games where child interacts with other children regardless of gender. Allow the child to choose the game and friends	Provide the child with various possibilities to perform activities he has planned

Sub-area Access to Learning. Standard 3: Child shows skills to take part in some activities, actions and insists on them when facing obstacles and difficulties

0 – 2 years						
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child shakes a buzz toy to listen to its sound Provide the child with safe toys to play with Extends his hands and cries until he is picked up by an adult	Child starts asking for the toy he cannot find Enrich the child's environment with toys, and simple and composite safe items	Child plays his	Child tries several times to reach a toy in a difficult place to reach Incite the effort of the child to hold and take the toy he wants Child seeks help after trying for some time to assemble a puzzle Encourage the child, give clear instructions and ask him/her to assemble it alone	Child uses one or more ways, to solve a problem situation, persisting, despite failures Instruct the child or ask him to provide suggestions on how to solve the problem Child is included in various activities for around 10 minutes Incite the child to complete the game and praise	Child continues yesterday's activity until its successful completion e.g. drawings for kindergarten, planting flowers Organize activities that demand the child's involvement for more than a day, e.g. a drawing of spring on a large paper, planting of flowers in the garden, continue reading a story from yesterday, cleaning leaves from the garden	Child continues his/her activity even after some obstacles Allow child sufficient time to complete his periodic engagement Support and congratulate him/ her for his efforts to successfully perform his work



Sub-area Access to learning. Standard 4: In their daily activities children use their imagination and creativity

0 – 2 years		2.2	0.4		5.0		
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years	
	Child uses toys in different ways by combining them in a (creative) way. Provide as many objects, toys etc as possible to the child and play with the child in a creative way	Child uses objects of daily use in a creative way, to play eg spoon, glass, clothes etc. Provide child with safe objects from daily life (glass, spoon, plate, plastics etc) appropriate to them and allow them to use them	Child imagines different things during the game. Give incentive to child's game when using his/ her imagination	Child creates new games and different activities. Support child in creation of his/her games and activities Child creates songs or events in the activities he/she does. Establish premises where the child can express him/herself and experiment with his/her ideas	Child practices imagination in game and combines, mixes activities and toys in many ways Encourage child to develop such games	Child changes known stories by introducing characters created by him/her or by changing the story flow. Present events or stories to the child whereby you present your own experiences Read to the child already known stories and ask him/ her to give another ending of the event	



Sub-area Access to learning. Standard 5: Children demonstrate the ability to learn in various ways through their experience.

0 – 2 years			2.2	2.4		F. C
Up to 6 months	6 to 18 months	18 to 24 months	2-3 years	3-4 years	4-5 years	5-6 years
Child presses buttons of a toy with music to listen to different sounds. Provide toys with music after pressing the button	Child plays the game of yesterday, but changes it a bit. Encourage the child to make changes to his/her game, to supplement it in another way or change some specifics	Child starts to note that a certain action causes an outcome e.g. when mother places a plate on the table it is time to eat Allow child to accompany you during daily activities e.g. during food preparation, watering the garden.	Child speaks and tells to the others what happened to him/her in the past. Ask the child to tell you about their own experiences in the past, without stopping them and by expressing interest in what they say (visits to relatives, to the doctor etc). Talk to the child on what he/she has learnt from past experiences	Child thinks out loud and speaks during the engagement in the game. Make clear questions to the children in order for them to be able to describe what they think, what they do. (What if? How would be you able?	Child uses all ways to tell or express his/her experience. (tells about an event, draws, imitates etc) Create opportunities for the child to use various ways to show his/her experience	Child plans his activities and sets rules based on previous experiences. Establish suitable premises and allow the child to create, plan and develop his/her own game based on previous experience with friends. During the game, change the game materials

LITERATURE

Group of authors Art of raising children (everything you need to know from pregnancy to six years of age) Pegi, (2005) Tirana

Karaj T Child development psychology Progres (2005) Tirana

Pettijon TF *Psychology/Concise introduction (second edition). SOROS Foundation (1996) "High education support program in Albania", "Lilo",*

Landers C Milestones in early child development Developmental Pediatrics (2002).

MEST (2006) Preschool education curriculum in Kosovo (3-6 years). School book. Prishtina

MEST Development and learning standards in early childhood 0-6 years of age DRAFT (2010)

MPPS Learning and development standards in early childhood from 0 to 6 years of age. KOMA (2008) FYROM

Vasta, Haith & Miller Child psychology - contemporary science Uegen (2007) Tirana

Spodek B & Saracho O Right from the start: Teaching children age's three to eight. Allyn and Bacon (1994). Boston:

Kagan SL et al Going global with Early Learning and Development Standards Columbia University (2005).

Shonkoff, & Phillips (Eds.) From neurons to neighborhoods:The science of early childhood development National Academy Press (2000) Washington, DC

Unicef LIFESTART, *Early Childhood Resource Pack, Young Child Survival,Growth & Development UNICEF* (2001)., **World Bank,** *From Early Child Development to Human Development* (2002) Washington DC

Washington State Early Learning and Development Benchmarks *A guide to Young Children's Learning and Development: From birth to kindergarten entry* (2005). The State of Washington.



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