

K to 12 BASIC EDUCATION CURRICULUM

DOMAIN	PAMANTAYAN		LEARNING COMPETENCIES	CODE	LEARNING MATERIALS
	CONTENT	PERFORMANCE			
	<i>Ang bata ay nagkakaroon ng pag-unawa sa...</i>	<i>Ang bata ay nakapagpapamalas ng...</i>			
			nakasasayaw sa himig na napapakinggan		
			10. Naipakikita ang kawilihan nang may sariling interpretasyon sa himig/tugtuging napapakinggan	SKMP-00-10	

E. Mathematics (M)

SUB-DOMAIN	STANDARDS		LEARNING COMPETENCIES	CODE	LEARNING MATERIALS
	CONTENT	PERFORMANCE			
	<i>The child demonstrates an understanding of ...</i>	<i>The child shall be able to...</i>			
Logic (L)	objects in the environment have properties or attributes (e.g., color, size, shapes, and functions) and that objects can be manipulated based on these properties and attributes	manipulate objects based on properties or attributes	1. Describe objects based on attributes/properties (shapes, size, its use and functions)	MKSC-00-4	
			2. Group objects that are alike	MKSC-00-5	
			3. Match object, pictures based on properties /attributes in one-to-one correspondence - object to object - object to picture - picture to picture	MKAT-00-1	
			4. Sort and classify objects according to one attribute/property (shape, color, size, function/use)	MKSC-00-6	
			5. Identify sequence of events (before, after, first, next, last)	MKSC-00-9	
			6. Arrange objects one after another in a series/sequence according to a given attribute (size, length) and describe their relationship (big/bigger/biggest or long/longer/longest)	MKSC-00-10	
			7. Complete patterns	MKSC-00-19	
			8. Reproduce and extend patterns	MKSC-00-20	
			9. Create own patterns	MKSC-00-21	

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			10. Transform/translate patterns from one form to another	MKSC-00-22	
			11. Tell that the quantity of a set of objects does not change even though the arrangement has changed (i.e., the child should be able to tell that one set of counters placed in one-to-one correspondence and then rearranged still has the same quantity)	MKSC-00-23	
			12. Tell that the volume of liquid does not change even if the size and shape of container do	MKSC-00-24	
			13. Tell that length of an object does not change even if it is moved	MKSC-00-25	
Number and Number Sense (NNS)	the sense of quantity and numeral relations, that addition results in increase and subtraction results in decrease	perform simple addition and subtraction of up to 10 objects or pictures/drawings	1. Rote count up to 20	MKSC-00-12	
			2. Count objects with one-to-one correspondence up to quantities of 10	MKC-00-7	
			3. Compare two groups of objects to decide which is more or less, or if they are equal <ul style="list-style-type: none"> Identify sets with one more or one less element 	MKC-00-8	
			4. Recognize and identify numerals 0 to 10	MKC-00-2	
			5. Read and write numerals 0 to 10	MKC-00-3	
			6. Match numerals to a set of concrete objects from 0 to 10	MKC-00-4	
			7. Identify the number that comes before, after, or in between	MKC-00-5	
			8. Arrange three numbers from least to greatest/ greatest to least	MKC-00-6	
			9. Identify the 1st, 2nd, 3rd, up to 10th object in a given set	MKC-00-11	
			10. Recognize the words "put together,"	MKAT-00-26	

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			"add to," and "in all" that indicate the act of adding whole numbers		
			11. Recognize the words "take away," "less," and "are left" that indicate the act of subtracting whole numbers	MKAT-00-4	
			12. Combine elements of two sets using concrete objects to represent the concept of addition	MKAT-00-3	
			13. Take away a quantity from a given set using concrete objects to represent the concept of subtraction	MKAT-00-4	
			14. Add quantities up to 10 using concrete objects	MKAT-00-8	
			15. Subtract quantities up to 10 using concrete objects	MKAT-00-9	
			16. Use a variety of materials and communicate strategies used to determine answers to addition and subtraction problems listened to	MKAT-00-10	
			17. Solve simple addition and subtraction number stories (up to quantities of 10) read by the teacher using a variety of ways (e.g., concrete materials, drawings) and describe and explain the strategies used	MKAT-00-11	
			18. Write addition and subtraction number sentences using concrete representations	MKAT-00-10	
			19. Recognize and visualize situations that require addition and subtraction	MKAT-00-14	
			20. Group, represent, and count sets of equal quantity of materials up to 10 (beginning of multiplication)	MKAT-00-15	
			21. Separate and represent groups of equal quantities using concrete objects up to 10 (beginning division)	MKAT-00-16	

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			22. Divide a whole into two or four equal parts (halves and fourths)	MKAT-00-17	
Measurement (ME)	concepts of size, length, weight, time, and money	use arbitrary measuring tools/means to determine size, length, weight of things around him/her, time (including his/her own schedule)	1. Tell which activities take a longer or shorter time (recognize and names the things that can be done in a minute, e.g., washing hands, etc., and recognize and name the things that can be done in an hour)	MKME-00-4	
			2. Recognize that a clock and a watch tell time	MKME-00-5	
			3. Recognize and name the hour and minute hands in a clock	MKME-00-6	
			4. Tell time by the hour	MKME-00-7	
			5. Tell the time of day when activities are being done, e.g., morning, afternoon, night	MKME-00-3	
			6. Tell the number of days in a week	MKC_00-10	
			7. Tell the names of the days in a week, months in a year	MKME-00-8	
			8. Compare objects based on their size, length, weight/mass <ul style="list-style-type: none"> • big/little • longer/shorter • heavier/lighter 	MKME-00-2	
			9. Use nonstandard measuring tools e.g. length – feet, hand, piece of string capacity – mug/glass mass – stone, table blocks	MKME-00-1	
			10. Recognize and identify coins and bills up to Php20 (pesos and centavos)	MKAT-00-2	
Geometry (G)	Objects can be 2-dimensional or 3-dimensional	describe and compare 2-dimensional and 3-dimensional objects	1. Recognize symmetry (own body, basic shapes)	MKSC-00-11	
			2. Recognize simple shapes in the environment	MKSC-00-1	
			3. Identify two to three dimensional	MKSC-00-2	

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			shapes: square, circle, triangle, rectangle		
			4. Identify objects in the environment that has the same shape as a sphere, cube, cylinder	MKSC-00-3	
			5. Identify the positions of the objects using "in," "on," "over," "under," "top," and "bottom"	MKSC-00-12	
Statistics and Probability (SP)	organizing and interpreting data	make sense of available information	1. Collect data on one variable (e.g., sex/boys or girls) through observation and asking questions	MKAP-00-1	
			2. Create simple pictographs	MKAP-00-2	
			3. Discuss simple pictographs	MKAP-00-3	
			4. Tells possible outcomes of familiar events (e.g., what to wear on a sunny/rainy days, running fast on a wet and slippery corridor, etc.)	MKAP-00-5	

F. UNDERSTANDING THE PHYSICAL AND NATURAL ENVIRONMENT (PNE)

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	<i>The child demonstrates an understanding of...</i>	<i>The child shall be able to...</i>			
Life Science: Body and the Senses (BS)	body parts and their uses	take care of oneself and the environment and able to solve problems encountered within the context of everyday living	1. Identify one's basic body parts	PNEKBS-Id-1	
			2. Tell the function of each basic body part	PNEKBS-Id-2	
			3. Demonstrate movements using different body parts	PNEKBS-Ic-3	
			4. Name the five senses and their corresponding body parts	PNEKBS-Ic-4	
			5. Use the senses to observe the environment	PNEKBS-Ic-5	