

Harrison County Schools – Mathematics Curriculum Maps

KINDERGARTEN - Second Nine Weeks						
Harrison County Schools – Mathematics Curriculum Maps						
Electronic Curriculum Resources by Janet Benincosa, TI Specialist						
Big Ideas /Content	Obj.	Investigations		Performance Assessments * Required	Suggested Technology Resources	Vocabulary
		Booklet	Activity		techSteps "By Air, Water, or Land" "Sorting Science"	
Numbers and Operations	M.O.K.1.1 M.O.K.1.2 M.O.K.1.3	COLLECTING, COUNTING AND MEASURING <i>Investigations 1: Counting Books</i> <i>Investigations 2: Taking Inventory</i>	Investigations 1 Focus Time: Counting Books Taking Inventory Choice Time: My Counting Book Grab and Count Counting Jar Inventory Bags <i>(Continued from Inv. # 1)</i> My Counting Book Grab and Count Counting Jar	TSW Recognize numerals and number names Create a set of a given size Count and represent quantities with pictures, numbers or words The student will create a counting book The student will represent quantities with pictures, numbers or words	Odyssey Lessons: KM087 KM034 KM008	Comparing Set Interlocking cubes Unifix cubes Snap cubes
Measurement	M.O.K.4.4	Investigations 3: Calendar Investigations 5: Least to Most	Focus Time: Calendar Least to Most Choice Time: Exploring Interlocking Cubes	Teacher Observation Student will order towers of cubes by length or amount	Odyssey Lessons: KM061	
Data Analysis and Probability	M.O.K.5.1	Investigation 4: Today's Question	Question of the Day	Teacher Observation	Odyssey Lessons: KM008	Count Compare Collect record
Algebra	M.O.K.2.1 M.O.K.2.2 M.O.K.2.3	INVESTIGATIONS: PATTERN TRAINS AND HOPSCOTCH PATHS	Investigations 1 Focus Time: Watching and Looking Cubes: What Do You Notice?	The teacher will assess the student on constructing and extending a pattern using a variety of materials	Odyssey Lessons: KM002 KM005 KM091	pattern a-b pattern a-b-b pattern a-b-b-a pattern

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		<p>Investigations 1: Exploring Patterns</p> <p>Investigations 2: What Comes Next?</p> <p>Investigations :3 Hopscotch Paths</p> <p>Investigations 4: Pattern Borders</p>	<p>Patterns on the Pocket Chart</p> <p>Hopscotch Paths</p> <p>Pattern Borders</p> <p>Choice Time:</p> <p>Making Patterns</p> <p>What's Missing</p> <p>What Comes Next?</p> <p>Pattern Block Snakes</p> <p>Add On</p> <p>Break the Train</p> <p>Make a Train</p> <p>Tile Paths</p> <p>Color Tile borders</p> <p>12 Chips</p> <p>Staircase Patterns</p> <p>Hopscotch Paths</p> <p>Tile Paths</p>	<p>The student will break a pattern train and make a pattern train. Teacher will continue to observe the student predicting, extending and identifying patterns</p> <p>Student will record a pattern</p> <p>Student will interpret a pattern using physical movements</p> <p>Student will compare, copy, extend and build patterns</p> <p>Student will determine a rule of how a pattern grows and shrinks</p> <p>Student will record patterns</p>	<p>KM005</p>	<p>unit</p>
<p>Geometry</p>	<p>M.O.K.3.1</p> <p>M.O.K.3.2</p> <p>M.O.K.3.3</p>	<p>Investigations 5: MAKING SHAPES AND BUILDING BLOCKS</p> <p>Investigations 1: 2-D Shapes Around Us</p> <p>Investigations 2: Exploring Shapes With the Computer</p> <p>Supplemental Teacher-selected materials</p>	<p>Focus Time: Looking at 2-D Shapes</p> <p>Book of Shapes</p> <p>Choice Time: Pattern Block Pictures</p> <p>Shape Mural</p> <p>Pattern Block Puzzles</p> <p>Book of Shapes</p> <p>Shape Mural</p>	<p>The student will name basic geometric plane shapes</p> <p>The student will construct and classify basic geometric plane shapes</p> <p>The student will describe basic geometric shapes in the environment</p> <p>The student will demonstrate understanding of spatial relationships by manipulating an object</p>	<p>Odyssey Lessons:</p> <p>KM002</p> <p>KM003</p> <p>KM018</p>	<p>Inside</p> <p>Circle</p> <p>Rectangles including squares</p> <p>Oval</p> <p>Triangle</p> <p>Outside</p> <p>Top</p> <p>Bottom</p> <p>Before</p> <p>After</p>