

Harrison County Schools – Mathematics Curriculum Maps

FIRST GRADE – 1 st Nine Weeks							
Big Ideas/Content	Obj.	Investigations Booklet Activity		Scott Foresman Textbook	Performance Assessments * Required	Suggested Technology Resources techSteps Look at the Clouds	Vocabulary
Exploring Materials And Tools Ordering lengths Representing Measurements	K.5.2 K.5 K.2.3 K.2.2	Mathematical Thinking Investigation 1 Sessions 1,2,3,4,	Using blocks have students count, sort by different attributes, record results, make patterns with numbers, letters, and objects. Explore calculators. Compare lengths with a pencil. Measure length using hands & feet. Compare length of foot outlines. Measure items using length cubes.	Readiness pages R1 to R16	Observing Students manipulating materials and tools through student communication	Odyssey Lessons: KM011 KM091 KM005	manipulatives pattern blocks geo blocks interlocking cubes calculators
Exploring Numbers Developing strategies for comparing two quantities to 20.	1.1.1 1.1.2 1.1.4 1.1.14 1.2.1 1.4.3	Mathematical Thinking Investigation 1 and 2 Sessions: 1 to 6 Calendar: Identify date, sequence of days of the week and months	Use a calendar show number sequence, days of the week and months.	Chapter 1	Numbers counted in many ways Patterns represented numerically Student interaction recalling story problem details	Odyssey lessons: 10100 10097 10100 10194 10139 10169	Counting, order, number /numeral, compare, value, number line, more, fewer
Patterns Describe, predict, construct, and classify patterns	1.1.3 1.1.7 1.2.3 1.2.4	Mathematical Thinking Investigation 3 Sessions 1 to 6	Use the calendar to see skip counting patterns, games to reinforce patterns	Chapter 1 Chapter 7 pp. 257-258	Diagnostic checkpoints, observe pattern building skills on calendar, number chart, and other activities.	Odyssey Lessons: 10114 10092 10103	Patterns, odd, even, ordinal numbers, skip counting, before, after, between, sequencing
Counting and Combining Count, extend strategies, illustrate solutions to problems, patterns, combining two quantities	1.1.1 1.1.10 1.1.11	Mathematical Thinking Investigation4 Sessions 1 to 6	Have students illustrate number amounts, explain how they got totals of objects	Chapter 2	Diagnostic checkpoints, dialogue with students (How did you solve this?)	Odyssey Lessons: 10100 10119 10120	Addition, add, combine, combinations, predicting,
Data Collection and Analysis	1.5.1 1.5.2	Mathematical Thinking Investigation 5 Session 1 to 6	Have students sort objects using 2 or more attributes, record results, discuss data	Chapter 1 Chapter 8 pp. 307-312)	Diagnostic checkpoints Collect data, graph data, Analyze data	Odyssey Lessons: 10187 10188	Data, graph, analysis