

Grade Level: 3

Unit Number: 1

Unit Name: Routines,

Review and Assessment

Mass. Math Standard #	Lesson #	Objective/Learning Goal	Developmental Level	Sample Learning Activities	Time Frame	Text Resources
4.N.1	1.1	Review kinds and uses of numbers.	Secure	Students create a "Numbers All Around" Museum	September	V.1, p. 16
4.N.1	1.2	To introduce the Math Message routine; and to review patterns on number grids.	Developing/Secure	Class Number Grid Poster	September	V.1, p. 20
4.N.1	1.3	To introduce the Student Reference Book.	Developing	Children play "Less Than You" and use the Reference Book to locate information	September	V.1, p. 26
4.M.2 4.M.3 4.M.4 4.M.5	1.4	To review how to tell time, measure lengths, use a calculator, and identify 2-dimensional shapes.	Developing/Secure	Children review the use of tools in their tool kits: a clockface, a ruler, a calculator and a Pattern-Block Template	September	V.1, p. 30
4.D.3	1.5	To review data concepts: collect data, make tally charts and bar graphs; to find the maximum, minimum, range, and mode; and to compare data.	Developing/Secure	Children predict whether first or last names are more likely to have more letters. The data is then tallied, graphed, and analyzed	September	V.1, p. 35
4.N.1 4.N.7	1.6	To review the idea that there are many names for a number.	Secure	Children find equivalent names for numbers as they play "Name that Number" and complete name-collection boxes	September	V.1, p. 40
4.P.1 4.N.10 4.N.14	1.7	To identify number-grid patterns and use them to find differences between pairs of numbers.	Developing/Secure	Children use number grids to find patterns and differences	September	V.1, p. 45
4.P.1	1.8	To review calculator skills: adding, subtracting, skip-counting and place value.	Secure	Play "Beat the Calculator"	September	V.1, p. 49
4.P.2 4.M.2	1.9	To review representing amounts of money with coins and dollars and cents notation; to compare amounts of money using > and < signs.	Developing/Secure	Students will write dollar amounts on slates and play "Name that Number" and "Buyer and Vendor"	September	V.1, p. 54

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Adopted by the School Committee on 11/17/03