

Middlesex County Public Schools Curriculum Map

Schedule Type: 90 Minutes Year Subject: Math 2/3 School Year: 2011-2012

Time Frame	Topic	SOL # (2009)	Strand	Resources
Week 1	Review	Missed SOLs from 5 th -6 th due to transition to new SOLs	All	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 2	Negative Exponents and Scientific Notation	7.1a,b	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and

				Teaching SOL Changes
Weeks 3 and 4	Equivalent Relationships/ Comparing and Ordering Numbers	7.1c; 8.1b	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 5	Square Roots and Absolute Value	7.1d,e; 8.1a,b	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)

Week 6	Real Number System	8.2	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Weeks 7 & 8	Operations with Integers	7.3	Computation and Estimation	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 9	1 st Quarter Benchmark/Proportional Reasoning	7.4	Computation and Estimation	www.IRNcorp.com www.interactiveachievement.com www.IXL.com

				www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 10	Solving Practical Problems	8.3a	Computation and Estimation	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes

Week 11	Percent Increase and Decrease	8.3b	Computation and Estimation	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Weeks 12 & 13	Evaluating Algebraic Expressions	8.4	Computation and Estimation	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 14	Simplifying Numerical Expressions	8.1	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com

				www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 15	Properties of Operations	8.1	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 16	Using Proportions to Determine Similar Figures	7.6	Measurement	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and

				Teaching SOL Changes
Weeks 17 -19	Area and Perimeter/ Volume and Surface Area	8.11	Measurement	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 20	Angle Relationships/Benchmark	8.6	Measurement	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)

Weeks 21-22	Transformations/Pythagorean Theorem	7.8; 8.8; 8.10	Geometry	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 23	Quadrilaterals/3D Figures	7.7; 8.9	Geometry	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 24	Histograms and Scatterplots	7.11; 8.13	Probability and Statistics	www.IRNcorp.com www.interactiveachievement.com www.IXL.com

				www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 25	Interpreting Data	7.11; 8.13	Probability and Statistics	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 26 & 27	Experimental & Theoretical Probability/Independent & Dependent Events/Counting Principle	7.9; 7.10; 8.12	Probability and Statistics	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and

				Teaching SOL Changes
Week 28	Benchmark/Arithmetic and Geometric Sequences	7.2	Number and Number Sense	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Weeks 29 & 30	Properties of Operations/Verbal and Algebraic Expressions	7.16; 8.15 7.13	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)

Week 31	1 & 2 Step Equations	7.14	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 32	Multistep Equations/Practical Problems	7.14; 8.15	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes)
Week 33	Inequalities and Graphing on a Number Line	7.15a,b; 8.15	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com

				www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teach www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes in SOL Changes
Week 34	Functions	7.12; 8.14	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and

				Teaching SOL Changes
Week 35	Graphing Linear Equations	8.16	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes
Week 36	Domain, Range, Independent Variable & Dependent Variable	8.17	Patterns, Functions, and Algebra	www.IRNcorp.com www.interactiveachievement.com www.IXL.com www.studyisland.com www.tidewaterteam.wm.edu/ (see Teachers Resources, Math in Real Life Videos, and Teaching SOL Changes

Weeks 37-38	Review/SOL	8.1-8.17	All	www.solpass.com www.studyisland.com
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