

Eighth Grade – 1st Quarter
2009-2010

Essential Skills For Mastery During 1st Quarter

Essential Reading Skills This Quarter
<p>Analyze and evaluate literary genre-Skills sequencing and Compare/contrast Comprehend fictional and informational text Identify key concepts through context clues</p>
Essential Science Skills This Quarter
<p>Understand and utilize scientific method Measure physical properties of matter using the metric system Compare/contrast physical and chemical change Identify water properties Identify hydrosphere</p>

Essential Math Skills This Quarter
<p>Use fractions/ratios/percents interchangeably Understand basic operations real numbers Solve/simplify basic equations and expressions Use fractions to solve proportions and work with scale factor Apply scale factors to graphing</p>

Curriculum Content During 1st Quarter

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Language Arts	Study the characteristics of literary genre	Analyze literary elements, themes and central ideas Evaluate impact of genre characteristics BD Day 14		Unfamiliar words and dialects	characteristics of literary genres BD Day 28		Narrate a personal account BD Day 34	Extend vocabulary knowledge Reading Strategies BD Day 43	
Math	Review 7 th vocabulary, expressions, equations	Review 7 th Integers Exponents BD Day 11		Review 7 th Develop number sense for the real numbers BD Day 24		Apply and use concepts of indirect measurement.	Coordinate plane BD Day 34	Percents BD Day 44	
Science	Safety/ Scientific investigations	Substances physical properties		Describe and measure quantities related to chemical/physical changes BD Day 25		Analyze the unique properties of water	Hydrosphere BD Day 50		
Social Studies	NC Geography 8 Days		Native Americans 9 Days		Colonization 10 Days		American Revolution 20 Days BD at 10 Days		
Health / PE	Mental and Emotional Health CFA Goal 1	Personal and Consumer Health CFA Goal 2		Relationships CFA Goal 3	Nutrition/ Weight Management CFA Goal 4		Substance Abuse CFA Goal 5		Abstinence

BD means that a “Blue Diamond” assessment will be given during that time. Colors match essential skills with the content that is being used to develop those skills for students.