

Intensified Algebra I

1st Quarter, 2014-15

Monday	Tuesday	Wednesday	Thursday	Friday
August 25 1.1 Collaborating around algebra	August 26 1.2 Collaboration and problem solving	August 27 1.3 Mathematical presentations	August 28 1.4 Building a mathematical toolbox	August 29 1.5 Problem solving with patterns
September 1 HOLIDAY <i>Labor Day</i>	September 2 2.1 Actual and perceived notions of mathematical ability	September 3 2.2 A problem-solving routine	September 4 2.3 Collaborating around a mid-unit assessment MID-UNIT TEST	September 5 2.4 Applying effort, growing your brain 2.5 Checking for understanding QUIZ Pep Rally
September 8 3.1 Variables, expressions and properties	September 9 3.2 The distributive property	September 10 3.3 Working with algebraic expressions	September 11 3.4 More about expressions Late Start	September 12 3.5 Using expressions to represent relationships
September 15 3.6 More input-output relationships	September 16 3.7 Representing relationships with graphs	September 17 3.8 Revisiting expressions QUIZ Activity Period	September 18 3.9 Making graphs	September 19 3.10 Checking for understanding UNIT TEST Pep Rally

Monday	Tuesday	Wednesday	Thursday	Friday
September 22 4.1 Introducing multiple representations	September 23 4.2 The Banquet Table Problem	September 24 4.3 Equivalent representations and expressions -----Epicosity-----	September 25 4.4 The Van Rental Problem	September 26 4.5 The Pond Border Problem
September 29 4.6 Making sense of multiple representations QUIZ	September 30 5.1 Thinking about thinking	October 1 5.2 Checking for understanding MID-UNIT TEST Activity Period	October 2 5.3 Metacognition and the Friendship Club Problem	October 3 5.4 Friendship Club Problem presentations Pep Rally
October 6 5.5 Solving a similar problem	October 7 6.1 An introduction to functions	October 8 6.2 Mathematical functions	October 9 6.3 Independent and dependent variables	October 10 6.4 Using functions to solve problems
October 13 HOLIDAY <i>Columbus Day</i>	October 14 6.5 Equations and functions QUIZ	October 15 6.6 More about functions and proportionality	October 16 6.7 Check for Understanding -----Epicosity-----	October 17 6.8 Using Functions to Solve Problems Pep Rally <i>Homecoming!</i>