

MATH AGENDA October 31 - November 4th

Content Standard: 7.NS.A.1A Describe situations in which opposite quantities combine to make 0.

7.NS.A.1B Understand $p + q$ as the number located a distance $|q|$ from p , in the positive or negative direction depending on whether q is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real-world contexts.

DATE	LEARNING TARGET	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday October 31st	FOCUS QUESTION What is your prior knowledge with integers?	Students will take a pretest to assess their prior knowledge of integers.	HW: None On a scale of 1 to 5 (I don't know it to I know this stuff), How would you rate your knowledge of integers?
Tuesday November 1st	FOCUS QUESTION What are some words that indicate a positive or a negative number?	Students will glue number lines down in their math notebooks indicating situations relating money, temperature and sea level that are positive and negative numbers.	HW: Page 20 problems 1- 8 List three words that would indicate a positive number? a negative number?
Wednesday November 2nd	FOCUS QUESTION How can you find the total value of a combination of positive and negative integers?	Students will watch a launch video of a game show and how points can indicate a positive or negative score. Students will explore their knowledge of integers when answering questions 1.1A - F on page 9.	HW: Page 20 - 21 problems 9 -19 How many points does Trevor have if he answers a question correctly for 50 points, then answers another question correctly for 20 points and then answers a question incorrectly for 40 points?
Thursday November 3rd	FOCUS QUESTION Where on the number line do you find positive and negative numbers?	Students will work in groups to put positive and negative numbers in the correct order on a number line.	HW: Graphing Number Lines
Friday November 4th	FOCUS QUESTION Do I have strong understanding of how to work with fractions and decimals?	Students will take a readiness test to assess their skills with fractions and decimals because these skills are used during this unit on integers.	HW: None On a scale of 1 to 5 (Not Ready to Ready), How would you rate your knowledge of fractions and decimals.

