

# 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
<b>Monday</b> October 31st	<b>FOCUS QUESTION</b> What is your prior knowledge with integers?	Students will take a pretest to assess their prior knowledge of integers.	<b>HW: None</b>  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?
<b>Tuesday</b> November 1st	<b>FOCUS QUESTION</b> 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.	<b>HW: Page 20 problems 1- 8</b>  List three words that would indicate a positive number? a negative number?
<b>Wednesday</b> November 2nd	<b>FOCUS QUESTION</b> 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.	<b>HW: Page 20 - 21</b> 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?
<b>Thursday</b> November 3rd	<b>FOCUS QUESTION</b> 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.	<b>HW: Graphing Number Lines</b>
<b>Friday</b> November 4th	<b>FOCUS QUESTION</b> 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.	<b>HW: None</b>  On a scale of 1 to 5 (Not Ready to Ready), How would you rate your knowledge of fractions and decimals.

