

Figure 8.2 Operating on Integers Calendar

Math Planning Calendar

Unit: Operating on Integers

Duration: 3 weeks

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<p>Date 10/10 What is Opposite, and why do I care? Intro Integers / Number Systems Number line, 2-color counters, absolute value and Zero Pairs)</p>	<p>Date 10/11 Thinking about addition Part 1 – Real world contexts, model with Number lines and counters</p>	<p>Date 10/12 Thinking about addition Part 2 – Number lines and counters, Integer War  Patterns if time</p>	<p>Date 10/13 Thinking about addition Part 3 – Number lines and counters, Finding Patterns and Efficiency  Nod and trade if time</p>	<p>Date 10/14 Thinking about subtraction Part 1 – Pick Up, Put Down Using Addition to understand Subtraction. If time, begin number lines and counters</p>
<p>Date 10/17 Thinking about subtraction Part 2 – Number lines and Counters, “Adding the Opposite,” Subtraction Integer War, finding the patterns</p>	<p>Date 10/18 Adding and subtracting integers – mixed practice with contexts and naked number problems</p>	<p>Date 10/19 Assessment addition and subtraction  Challenge: How do you think adding and subtracting integers applies to other rational numbers?</p>	<p>Date 10/20 Thinking about multiplication Part 1 – Real world contexts, Opposites of Opposites, Frog and Hop game</p>	<p>Date 10/21 Thinking about multiplication Part 2 – Real world contexts, making sense with counters and repeated addition, Finding the patterns</p>
<p>Date 10/24 Properties of operations and integers and interesting patterns</p>	<p>Date 10/25 Thinking about Division – Using multiplication to make sense of division; counters; finding patterns</p>	<p>Date 10/26 Assessment multiplication and division</p>	<p>Date 10/27 Mixed practice – all operations and problem solving</p>	<p>Date 10/28 Summative Authentic Performance Assessment</p>