Figure 8.2 Operating on Integers Calendar

Math Planning Calendar

Unit: Operating on Integers

Duration: 3 weeks

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