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| ***What I want students to know, do and understand?*** | | | | | |
| **Concept(s)** | Fluency, flexibility, system (order of operation; financial lit), literacy | | | | |
| **Big Idea** | | **Curricular Competencies** | | | **Content** |
| Computational fluency and flexibility with numbers extend to operations with integers and decimals. | | ***REASONING AND ANALYZING***   * Use logic and patterns to solve puzzles and play games * Use reasoning and logic to explore, analyze, and apply mathematical ideas * Estimate reasonably * Demonstrate and apply mental math strategies   ***UNDERSTANDING AND SOLVING***   * Apply multiple strategies to solve problems * Develop, demonstrate and apply mathematical understanding through play, inquiry and problem solving * Visualize to explore mathematical concepts   ***COMMUNICATING AND REPRESENTING***   * Use mathematical vocabulary and language to contribute to mathematical discussions * Communicate mathematical thinking in many ways * Represent mathematical ideas in concrete, pictorial and symbolic forms   ***CONNECTING AND REFLECTING***   * Reflect on mathematical thinking * Connect mathematical concepts to each other and other areas of personal interest * Use mathematical arguments to support personal choices * Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts | | | * Multiplication and division facts to 100 (extending computational fluency) * Operations with integers (addition, subtraction, multiplication, division, order of operations) * Operations with decimals (addition, subtraction, multiplication, division, order of operations) * Financial literacy |
| ***How will I know my students have it?*** | | | | | |
| **Summative Assessment** | | | | | |
| ***Multiplication and division facts to 100 (extending computational fluency)*** | | | ***Operations with integers*** | ***Operations with decimals*** | |
| On-going, formative assessment; imbed into other units | | | Unit Test | see Financial Lit Budget Unit on Curriculum Hub (connections to Algebraic Expressions) | |