|  |  |  |  |
| --- | --- | --- | --- |
|  | **Whole Group Concept Development** | **Differentiated Instruction** | **Problem Solving and Application** |
|  | **1. Engage***(Lesson Introduction)* | **2. Explore***(Whole Group Instruction)* | **3. Explain***(Guided Practice + Formative Assessment)* | **4. Elaborate***(Small Group Instruction)* | **5. Problem Solving***(Whole Group Instruction)* |
| **Lesson 1.1**Numbers and Operations in Base Ten 1How can you describe the relationship between two place value positions? | Place Value*Use Digital Lesson* | **Investigate***Use Base-Ten Blocks***Draw Conclusions****Make Connections** | **Share and Show** Quick Check #2 + 5 | Center Activities**A:** Number Explosion**A:** Form Fun | **Problem Solving: #17-21** |
| **Lesson 1.2**Numbers and Operations in Base Ten 1How can you read, write, and represent whole numbers through hundred millions? | Place Value Relationships*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #4 + 7 | **On Your Own** Center Activities**A:** Number Explosion**A:** Form Fun | **Problem Solving: #18-22** |
| **Lesson 1.3**Operations and Algebraic Thinking 1How can you use properties of operations to solve problems? | Adding Whole Numbers*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #4 + 6 | **On Your Own** Center Activities**A:** Amazing Areas**L:** A Drive Through History | **Problem Solving: #13-17** |
| **Lesson 1.4**Numbers and Operations in Base Ten 2How can you use an exponent to show powers of 10? | Multiplication 10 and 100*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #2 + 4 | **On Your Own** Center Activities**A:** Multiplication Relay**L:** A Drive Through History | **Unlock the Problem: #17-19** |
| **Lesson 1.5**Numbers and Operations in Base Ten 2How can you use a basic fact and a pattern to multiply by a 2-digit factor? | Power of 10*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #3 + 4 | Center Activities**A:** Multiplication Relay**L:** A Drive Through History | **Problem Solving: #17-24** |
| **Lesson 1.6**Numbers and Operations in Base Ten 5How do you multiply by 1-digit numbers? | Solving Problems*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #3 + 4 | **On Your Own** Center Activities**A:** Amazing Areas**A:** Multiplication Relay**L:** A Drive Through History | **Problem Solving: #13-14** |
| **Lesson 1.7**Numbers and Operations in Base Ten 5How do you multiply by 2-digit numbers? | Multiply 1-digit Numbers*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #4 + 5 | **On Your Own** Center Activities**A:** Special 5**A:** Multiplication Relay**L:** A Drive Through History | **Problem Solving: #17-21** |
| **Lesson 1.8**Numbers and Operations in Base Ten 6How is multiplication used to solve a division problem? | Multiplication to Solve Division Problems*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #3 + 4 | **On Your Own** Center Activities**A:** 15-Minute Match**L:** Niagara Falls Numbers**G:** What’s Left? | **Problem Solving: #11-14** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1. Engage***(Lesson Introduction)* | **2. Explore***(Whole Group Instruction)* | **3. Explain***(Guided Practice + Formative Assessment)* | **4. Elaborate***(Small Group Instruction)* | **5. Problem Solving***(Whole Group Instruction)* |
| **Lesson 1.9**Numbers and Operations in Base Ten 6How can you use the strategy solve a simpler problem to help you solve a division problem? | Division*Use Digital Lesson* | **Unlock the Problem****Try Another Problem** | **Share and Show** Quick Check #3 + 4 | **On Your Own** Center Activities**L:** Niagara Falls Numbers**G:** What’s Left? |  |
| **Lesson 1.10**Operations and Algebraic Thinking 1 + 2How can you use a numerical expression to describe a situation? | Solving Problems*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #4 + 6 | **On Your Own** Center Activities**A:** Amazing Areas**L:** A Drive Through History**G:** What’s Left? | **Problem Solving: #14-18** |
| **Lesson 1.11**Operations and Algebraic Thinking 1In what order must operations be evaluated to find the solution to a problem? | Order of Operations*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #2 + 3 | **On Your Own** Center Activities**A:** Multiplication Relay**L:** A Drive Through History**G:** What’s Left? | **Problem Solving: #13-15** |
| **Lesson 1.12**Operations and Algebraic Thinking 1In what order must operations be evaluated to find a solution where there are parenthesis, brackets, and braces? | Order of Operations*Use Digital Lesson* | **Unlock the Problem** | **Share and Show** Quick Check #2 + 3 | **On Your Own** Center Activities**A:** 15-Minute Match**L:** A Drive Through History | **Problem Solving: #7 - 10** |