

CURRICULUM OVERVIEW

SPARK Mathematics Grade 1



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Unit 1: Addition and Subtraction in Word Problems (1.OA.1)	
Assignments	
1. Pre-Test: Addition and Subtraction in Word Problems (1.OA.1)*	3. Post-Test: Addition and Subtraction in Word Problems (1.OA.1)
2. Adding and Subtracting with an Unknown in Word Problems (1.OA.1)	4. Solving Addition and Subtraction Word Problems (1.OA.1)*

Unit 2: Addition of Whole Numbers (1.OA.2)	
Assignments	
1. Pre-Test: Addition of Whole Numbers (1.OA.2)*	3. Post-Test: Addition of Whole Numbers (1.OA.2)
2. Adding 3-number Word Problems with an Unknown (1.OA.2)	4. 3-addend Word Problems with an Unknown (1.OA.2)*

Unit 3: Operations (1.OA.3)	
Assignments	
1. Pre-Test: Operations (1.OA.3)*	3. Post-Test: Operations (1.OA.3)
2. Properties of Addition (1.OA.3)	4. Adding and Subtracting with Zero (1.OA.3)*

Unit 4: Understanding Subtraction (1.OA.4)	
Assignments	
1. Pre-Test: Understanding Subtraction (1.OA.4)*	3. Post-Test: Understanding Subtraction (1.OA.4)
2. Unknown Addends (1.OA.4)	4. How Addition and Subtraction Relate (1.OA.4)*

Unit 5: Counting (1.OA.5)	
Assignments	
1. Pre-Test: Counting (1.OA.5)*	3. Post-Test: Counting (1.OA.5)
2. Counting On, Counting Back, Counting Up (1.OA.5)	4. How Addition and Subtraction Relate to Counting (1.OA.5)*

Unit 6: Adding and Subtracting to 20 (1.OA.6)	
Assignments	
1. Pre-Test: Adding and Subtracting to 20 (1.OA.6)*	3. Post-Test: Adding and Subtracting to 20 (1.OA.6)
2. Adding to and Subtracting from 20 (1.OA.6)	4. Adding and Subtracting within 10 and 20 (1.OA.6)*

Unit 7: Addition and Subtraction Equations (1.OA.7)	
Assignments	
1. Pre-Test: Addition and Subtraction Equations (1.OA.7)*	3. Post-Test: Addition and Subtraction Equations (1.OA.7)
2. The Equal Sign (1.OA.7)	4. Equal and True and False (1.OA.7)*

Unit 8: Finding the Unknown Number (1.OA.8)**Assignments**

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|--|---|
| 1. Pre-Test: Finding the Unknown Number (1.OA.8)* | 3. Post-Test: Finding the Unknown Number (1.OA.8) |
| 2. Unknown Numbers in Addition or Subtraction (1.OA.8) | 4. Unknowns in All Positions (1.OA.8)* |

Unit 9: Counting to 120 (1.NBT.1)**Assignments**

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|---|---|
| 1. Pre-Test: Counting to 120 (1.NBT.1)* | 3. Post-Test: Counting to 120 (1.NBT.1) |
| 2. Reading and Writing to 120 (1.NBT.1) | 4. Extending to 120 (1.NBT.1)* |

Unit 10: Understanding Tens and Ones (1.NBT.2)**Assignments**

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|---|---|
| 1. Pre-Test: Understanding Tens and Ones (1.NBT.2)* | 3. Post-Test: Understanding Tens and Ones (1.NBT.2) |
| 2. Tens and Ones (1.NBT.2) | 4. Tens and Ones in Two-digit Numbers (1.NBT.2)* |

Unit 11: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3)**Assignments**

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|---|---|
| 1. Pre-Test: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3)* | 3. Post-Test: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3) |
| 2. The Values of Tens and Ones (1.NBT.3) | 4. Greater Than, Less Than, and Equals Signs (1.NBT.3)* |

Unit 12: Adding to 100 (1.NBT.4)**Assignments**

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|---------------------------------------|--|
| 1. Pre-Test: Adding to 100 (1.NBT.4)* | 3. Post-Test: Adding to 100 (1.NBT.4) |
| 2. Adding Within 100 (1.NBT.4) | 4. Adding Two-digit Numbers (1.NBT.4)* |

Unit 13: Mental Math - 10 More or 10 Less (1.NBT.5)**Assignments**

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|--|--|
| 1. Pre-Test: Mental Math - 10 More or 10 Less (1.NBT.5)* | 3. Post-Test: Mental Math - 10 More or 10 Less (1.NBT.5) |
| 2. Mentally Adding or Subtracting 10 (1.NBT.5) | 4. Adding or Subtracting in Your Head (1.NBT.5)* |

Unit 14: Subtracting 2-Digit Numbers (1.NBT.6)**Assignments**

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|---|---|
| 1. Pre-Test: Subtracting 2-Digit Numbers (1.NBT.6)* | 3. Post-Test: Subtracting 2-Digit Numbers (1.NBT.6) |
| 2. Subtracting Multiples of 10 (1.NBT.6) | 4. Subtracting Tens (1.NBT.6)* |

Unit 15: Comparing and Ordering by Length (1.MD.1)**Assignments**

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|---|---|
| 1. Pre-Test: Comparing and Ordering by Length (1.MD.1)* | 3. Post-Test: Comparing and Ordering by Length (1.MD.1) |
| 2. Comparing Lengths (1.MD.1) | 4. Comparing the Lengths of Three Objects (1.MD.1)* |

Unit 16: Measuring Length with Non-Standard Units (1.MD.2)**Assignments**

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|---|---|
| 1. Pre-Test: Measuring Length with Non-Standard Units (1.MD.2)* | 3. Post-Test: Measuring Length with Non-Standard Units (1.MD.2) |
| 2. Copies of a Shorter Object (1.MD.2) | 4. Length Units (1.MD.2)* |

Unit 17: Telling and Writing Time (1.MD.3)**Assignments**

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|---|---|
| 1. Pre-Test: Telling and Writing Time (1.MD.3)* | 3. Post-Test: Telling and Writing Time (1.MD.3) |
| 2. Hours and Half-hours (1.MD.3) | 4. Time on Analog and Digital Clocks (1.MD.3)* |

Unit 18: Collecting and Using Data (1.MD.4)**Assignments**

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|--|--|
| 1. Pre-Test: Collecting and Using Data (1.MD.4)* | 3. Post-Test: Collecting and Using Data (1.MD.4) |
| 2. Data in Categories (1.MD.4) | 4. Comparing Data (1.MD.4)* |

Unit 19: Shapes (1.G.1)**Assignments**

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|---|---|
| 1. Pre-Test: Shapes (1.G.1)* | 3. Post-Test: Shapes (1.G.1) |
| 2. Features that Define a Shape (1.G.1) | 4. Features that Do Not Define a Shape (1.G.1)* |

Unit 20: Making Shapes (1.G.2)**Assignments**

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|---|--|
| 1. Pre-Test: Making Shapes (1.G.2)* | 3. Post-Test: Making Shapes (1.G.2) |
| 2. Flat Shapes and Solid Shapes (1.G.2) | 4. Two-dimensional and Three-dimensional Shapes (1.G.2)* |

Unit 21: Fractions in Shapes (1.G.3)**Assignments**

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|---|---|
| 1. Pre-Test: Fractions in Shapes (1.G.3)* | 3. Post-Test: Fractions in Shapes (1.G.3) |
| 2. Dividing Shapes (1.G.3) | 4. Describing Shares (1.G.3)* |

(*) Indicates alternative assignment