

CURRICULUM OVERVIEW

SPARK Mathematics Grade K



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Unit 1: Counting to 100 (K.CC.1)**Assignments**

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|--|--|
| 1. Pre-Test: Counting to 100 (K.CC.1)* | 3. Post-Test: Counting to 100 (K.CC.1) |
| 2. Counting to 100 by Ones and Tens (K.CC.1) | 4. Counting by Tens (K.CC.1)* |

Unit 2: Counting Forward (K.CC.2)**Assignments**

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|---|---|
| 1. Pre-Test: Counting Forward (K.CC.2)* | 3. Post-Test: Counting Forward (K.CC.2) |
| 2. Learning to Count Forward (K.CC.2) | 4. Counting Forward from Any Number (K.CC.2)* |

Unit 3: Writing Numbers (K.CC.3)**Assignments**

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|--|---|
| 1. Pre-Test: Writing Numbers (K.CC.3)* | 3. Post-Test: Writing Numbers (K.CC.3) |
| 2. Writing Numbers 0-20 (K.CC.3) | 4. Writing Numbers to Show How Many (K.CC.3)* |

Unit 4: Understanding Numbers and 'How Many' (K.CC.4)**Assignments**

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|---|---|
| 1. Pre-Test: Understanding Numbers and 'How Many' (K.CC.4)* | 3. Post-Test: Understanding Numbers and 'How Many' (K.CC.4) |
| 2. Counting One at a Time (K.CC.4) | 4. Counting to Tell How Many (K.CC.4)* |

Unit 5: Counting to Know How Many (K.CC.5)**Assignments**

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|--|--|
| 1. Pre-Test: Counting to Know How Many (K.CC.5)* | 3. Post-Test: Counting to Know How Many (K.CC.5) |
| 2. Counting to Know How Many (K.CC.5) | 4. Counting Things to Match a Number (K.CC.5)* |

Unit 6: Comparing Numbers of Objects (K.CC.6)**Assignments**

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|---|---|
| 1. Pre-Test: Comparing Numbers of Objects (K.CC.6)* | 3. Post-Test: Comparing Numbers of Objects (K.CC.6) |
| 2. Knowing Greater Than, Less Than, and Equal To (K.CC.6) | 4. Numbers that are More Than, Fewer Than, or the Same As (K.CC.6)* |

Unit 7: Comparing Numbers Between 1-10 (K.CC.7)**Assignments**

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|---|---|
| 1. Pre-Test: Comparing Numbers between 1-10 (K.CC.7)* | 3. Post-Test: Comparing Numbers between 1-10 (K.CC.7) |
| 2. Comparing Two Numbers (K.CC.7) | 4. Comparing Two Numbers between 1-10 (K.CC.7)* |

Unit 8: Understanding Addition and Subtraction (K.OA.1)**Assignments**

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|---|--|
| 1. Pre-Test: Understanding Addition and Subtraction (K.OA.1)* | 4. Adding More Things (K.OA.1)* |
| 2. Adding All Sorts of Things (K.OA.1) | 5. Subtracting Things (K.OA.1)* |
| 3. Post-Test: Understanding Addition and Subtraction (K.OA.1) | 6. Subtracting All Sorts of Things (K.OA.1)* |

Unit 9: Adding to and Subtracting From (K.OA.2)**Assignments**

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|---|---|
| 1. Pre-Test: Adding To and Subtracting From (K.OA.2)* | 3. Post-Test: Adding To and Subtracting From (K.OA.2) |
| 2. Adding and Subtracting to Solve Word Problems (K.OA.2) | 4. Solving Word Problems within 1-10 (K.OA.2)* |

Unit 10: Taking Apart Numbers (K.OA.3)**Assignments**

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|---|---|
| 1. Pre-Test: Taking Apart Numbers (K.OA.3)* | 3. Post-Test: Taking Apart Numbers (K.OA.3) |
| 2. Taking Apart Numbers to Find Number Pairs (K.OA.3) | 4. Finding Number Pairs by Taking Numbers Apart (K.OA.3)* |

Unit 11: Making 10 (K.OA.4)**Assignments**

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|--|---|
| 1. Pre-Test: Making 10 (K.OA.4)* | 3. Post-Test: Making 10 (K.OA.4) |
| 2. Finding Out How Many More Will Make 10 (K.OA.4) | 4. Adding a Number to Make 10 (K.OA.4)* |

Unit 12: Adding and Subtracting to Make 5 (K.OA.5)**Assignments**

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|---|---|
| 1. Pre-Test: Adding and Subtracting to Make 5 (K.OA.5)* | 3. Post-Test: Adding and Subtracting to Make 5 (K.OA.5) |
| 2. Adding and Subtracting Quickly within 5 (K.OA.5) | 4. Quickly Adding or Subtracting within 5 (K.OA.5)* |

Unit 13: Using Tens and Some Ones to Make Numbers (K.NBT.1)**Assignments**

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|--|---|
| 1. Pre-Test: Using Tens and Some Ones to Make Numbers (K.NBT.1)* | 3. Post-Test: Using Tens and Some Ones to Make Numbers (K.NBT.1) |
| 2. Using 10 Ones and More Ones to Make Other Numbers (K.NBT.1) | 4. Putting Together and Taking Apart 10 Ones and More Ones (K.NBT.1)* |

Unit 14: Measuring Things (K.MD.1)**Assignments**

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|---|--|
| 1. Pre-Test: Measuring Things (K.MD.1)* | 3. Post-Test: Measuring Things (K.MD.1) |
| 2. Things We Can Measure (K.MD.1) | 4. Describing Things about Objects (K.MD.1)* |

Unit 15: Figuring Out 'More of' and 'Less of' (K.MD.2)**Assignments**

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|---|---|
| 1. Pre-Test: Figuring Out 'More Of' and 'Less Of' (K.MD.2)* | 3. Post-Test: Figuring Out 'More Of' and 'Less Of' (K.MD.2) |
| 2. Comparing Two Objects (K.MD.2) | 4. Figuring Out Which Objects Have More and Which Have Less (K.MD.2)* |

Unit 16: Sorting and Counting (K.MD.3)**Assignments**

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|---|--|
| 1. Pre-Test: Sorting and Counting (K.MD.3)* | 3. Post-Test: Sorting and Counting (K.MD.3) |
| 2. Sorting Things into Groups (K.MD.3) | 4. Counting Things and Counting Groups (K.MD.3)* |

Unit 17: Describing Objects by Shape and Place (K.G.1)**Assignments**

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|---|---|
| 1. Pre-Test: Describing Objects by Shape and Place (K.G.1)* | 3. Post-Test: Describing Objects by Shape and Place (K.G.1) |
| 2. Naming Shapes and Using Pointing Words (K.G.1) | 4. Describing Where Things Are (K.G.1)* |

Unit 18: Naming Shapes (K.G.2)**Assignments**

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|--|--|
| 1. Pre-Test: Naming Shapes (K.G.2)* | 3. Post-Test: Naming Shapes (K.G.2) |
| 2. Naming Many Kinds of Shapes (K.G.2) | 4. Naming Shapes that Have Corners and Sides or Have None (K.G.2)* |

Unit 19: Telling About Flat and Solid Shapes (K.G.3)**Assignments**

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|---|---|
| 1. Pre-Test: Telling About Flat and Solid Shapes (K.G.3)* | 3. Post-Test: Telling About Flat and Solid Shapes (K.G.3) |
| 2. Shapes that Do or Do Not Take Up Space (K.G.3) | 4. Figuring Out Flat or Solid Shapes (K.G.3)* |

Unit 20: Shapes That Are Alike or Not Alike (K.G.4)**Assignments**

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|--|--|
| 1. Pre-Test: Shapes that Are Alike or Not Alike (K.G.4)* | 3. Post-Test: Shapes that Are Alike or Not Alike (K.G.4) |
| 2. Flat and Solid Shapes (K.G.4) | 4. Telling Apart Flat and Solid Shapes (K.G.4)* |

Unit 21: Building and Drawing Shapes (K.G.5)**Assignments**

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|--|---|
| 1. Pre-Test: Building and Drawing Shapes (K.G.5)* | 3. Post-Test: Building and Drawing Shapes (K.G.5) |
| 2. Drawing Flat Shapes and Building Solid Shapes (K.G.5) | 4. Making Different Kinds of Shapes (K.G.5)* |

Unit 22: Making Larger Shapes From Smaller Shapes (K.G.6)**Assignments**

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|--|--|
| 1. Pre-Test: Making Larger Shapes from Smaller Shapes (K.G.6)* | 3. Post-Test: Making Larger Shapes from Smaller Shapes (K.G.6) |
| 2. Joining Shapes Together (K.G.6) | 4. Putting Shapes Together to Make Larger Shapes (K.G.6)* |

(*) Indicates alternative assignment