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| Start |   |   |
| Instr.Weeks | 5 weeks | 6 weeks |
| Unit | **Unit 1: *Deepening Addition******& Subtraction Fact Strategies*** | **Unit 2: *Units: Place Value, Money and Time*** |
| Essential Question | **How can mastering addition and subtraction facts help with other areas of math?** | **How does it help us in life to know how numbers can be decomposed into smaller parts?** |
| Power Standards | Fluency with addition andsubtraction facts 2.OA.B Add and subtract within 202.NBTA Understand place value2.NBT.B Use place value understanding and properties of operations to add and subtract | Using units to solve problems2.NBT.B Use place value understanding and properties of operations to add and subtract.2.MD.C Work with time and money2.NBTA Understand place value |
| Vocabulary | addition (sum); base tencomparison (greater than, less than, equal to); commutative property; compose; decompose; equation; fact family; fact strategies; inverse operation; part-part-whole; place value; skip count; subtraction (difference) | analog clock; digit; digital clock;  dime; half-hour; hour; hour hand; minute hand; nickel; one-units; quarter; penny; place value; ten-units; unit; a.m./p.m. |
| Assessment |   |   |

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| Start |   |   |
| Instr.Weeks | 7 weeks | 4 weeks |
| Unit | **Unit 3: *Using Strategies & Algorithms to Add and Subtract*** | **Unit 4: *Estimating and Measuring Length*** |
| Essential Question | **How do you determine when to add and when to subtract in a word problem?** | **Why and how do we use standard units to solve linear measurement problems?** |
| Power Standards | Fluently adding and subtracting within 100 2.OA A Represent and solve problems involving addition and subtraction.2.OA Add and subtract within 202.OA.C Work with equal groups of objects to gain foundations for multiplication.2.NBT.A Understand place value. 2.NBT.B Use place value understanding and properties of operations to add  and subtract | Identifying and using standardsunits to measure length and solve related problems 2.MD.A Measure and estimate lengths in standard units.2.MD.B Relate addition and subtraction to length.2.MD.D Represent and interpret data |
| Vocabulary | addend; associative; commutative;compose/decompose; difference;digit; equation; inverse relationship; solution; strategy; sum; unknown | bar graph; compare; equations representing data; estimate; interpreting data; line plot; measure; number line diagram; picture graph; representing data;standard linear measures; unit;word problems |
| Assessment |   |   |

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| Start |   |   |
| Instr.Weeks | 4 weeks | 6 weeks |
| Unit | **Unit 5: *Sorting, Classifying and Representing Data*** | **Unit 6: *Addition and Subtraction within 1000*** |
| Essential Question | **How do data displays help us in real life?** | **How does composing and decomposing numbers help us solve problems?** |
| PowerStandards | Making sense of our world2.OA.A Represent and solve problems involving addition and subtraction2.MD.A Measure and estimate lengths in standard units.2.MD.B Relate addition and subtraction to length.2.MD.D Represent and interpret data | Computing with whole numbers within 1000 2.OA.A Represent and solve problems involving addition and subtraction 2.OA.B Add and subtract within 20 2.NBT.A Understand place value 2.NBT.B Use place value understanding and properties of operations to  add and subtract |
| Vocabulary | category; classify; collect; column; combine; compare; data; different;draw conclusions; interpret; investigate; least; less than;more than; most; organize;precise; question; range; represent; same; sort; survey | commutative property; compose; decompose;difference; digit; even; inverse relationships;odd; partial sums; regrouping; solution strategies;sum |
| Assess ment |   |   |

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| Start |   |
| Instr.Weeks | 4 weeks |
| Unit | **Unit 7: *Geometric Shapes (2D and 3D)*** |
| Essential Question | **How does spatial reasoning and visualization help to orient thinking to the physical world?** |
| PowerStandards | Reasoning about shapes and their attributes 2. GA Reason with shapes and their attributes |
| Vocabulary | 2-dimensional shapes; 3-dimensional shapes; attributes of shapes; equal shares; fourths; halves nets; partitioning; shapes;relationship between 2- and 3-  dimensional figures;thirds; whole |
| Assess ment |   |