3.G.1/3.4.1 – Geometry
Essential Learning: Describe, Sketch, Compare, and Contrast

Level 4: I can go beyond what is expected.

Level 3: I can describe, sketch, compare, and contrast the attributes of geometric figures.

Level 2: I can recognize geometric shapes when given choices.

Level 1: I can do this with help.

3.MD.1a/3.5.9 – Measurement and Data
Essential Learning: Tell and Write Time to the Nearest Minute

Level 4: I can go above and beyond what is expected.

Level 3: I can tell and write time to the nearest minute.

Level 2: I can tell and write time to the nearest five minutes, when given choices.

Level 1: I can do this with help.

3.MD.1b/3.5.9 – Measurement and Data
Essential Learning: Solve Word Problems Involving Addition & Subtraction of Time Intervals in Minutes

Level 4: I can go above and beyond what is expected.

Level 3: I can solve word problems using addition and subtraction of time intervals in minutes.

Level 2: I can solve word problems using addition and subtraction of hour intervals, when given choices.

Level 1: I can do this with help.
**3.MD.4a/3.5.1 – Measurement and Data**  
*Essential Learning: Measure Lengths Using Rulers Marked in Halves and Fourths of an Inch*

Level 4: I can go above and beyond what is expected.

Level 3: I can measure lengths to the nearest fourth or half inch using rulers with quarter and half-inch markings.

Level 2: I can correctly use a ruler to measure lengths to the nearest half inch using rulers with quarter and half-inch markings.

Level 1: I can do this with help.

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**3.MD.4b – Measurement and Data**  
*Essential Learning: Represent and Interpret Data Using Graphical Representations*

Level 4: I can go above and beyond what is expected.

Level 3: I can collect measurement data using a ruler with quarter and half-inch markings, and show and interpret my data, given a line plot, marked in quarter and half-inch units.

Level 2: I can plot data on a line plot, marked in inch and half-inch units when given data.

Level 1: I can do this with help.

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**3.MD.8a/3.5.3 – Measurement and Data**  
*Essential Learning: Solve Real World and mathematical Problems involving Perimeter of Polygons*

Level 4: I can go above and beyond what is expected.

Level 3: I can find the lengths of unknown sides, and calculate the perimeter of a polygon, when given sufficient information.

Level 2: I can calculate the perimeter of a polygon, with side lengths, when given choices.

Level 1: I can do this with help.
**3.MD.8b – Measurement and Data**  
*Essential Learning: Create Rectangles When Given a Specific Area or Perimeter*

- **Level 4:** I can go above and beyond what is expected.
- **Level 3:** I can create rectangles when given a specific area or perimeter, and calculate the perimeter/area of a rectangle marked in square units.
- **Level 2:** I can find the area of a rectangle when given square units, when given choices.
- **Level 1:** I can do this with help.

**3.1.6/3.NBT.1 – Numbers and Operations in Base Ten**  
*Essential Learning: use Place value Understanding to Round Whole Number to the Nearest 10 and 100*

- **Level 4:** I can go above and beyond what is expected.
- **Level 3:** I can use place value to round 4-digit whole numbers to the nearest 10 and 100.
- **Level 2:** I can use place value to round a 2-digit number to the nearest 10 and round a 3-digit number to the nearest 100, when given choices.
- **Level 1:** I can do this with help.

**3.NBT.2/3.2.1 – Number and Operations in Base Ten**  
*Essential Learning: Add and Subtract Multi-Digit Numbers within 1000 with and without Regrouping*

- **Level 4:** I can go above and beyond what is expected.
- **Level 3:** I can easily add and subtract within 1000 with or without regrouping.
- **Level 2:** I can add and subtract within 1000 with or without regrouping with the use of base-ten blocks.
- **Level 1:** I can do this with help.
3.NF.1/3.1.9 – Numbers and Operations - Fractions

Essential Learning: Understand Fractions as Equal Parts of a Whole or Sets of Objects

Level 4: I can go above and beyond what is expected.
Level 3: I can show my understanding of fractions as equal parts of a whole or equal parts of a set of objects. I can use the terms numerator/denominator correctly.
Level 2: I can show my understanding of fractions as equal parts of a whole or equal parts of a set of objects, when given choices.
Level 1: I can do this with help.

3.2.2/3.OA.1 – Operations and Algebraic Thinking

Essential Learning: Interpret the Products of Whole Numbers as Repeated Addition

Level 4: I can go above and beyond what is expected.
Level 3: I can interpret and explain that products of whole numbers can be solved using repeated addition.
Level 2: I can perform basic multiplication of whole numbers using manipulatives and/or arrays.
Level 1: I can do this with help.

3.2.3/3.OA.2 – Operations and Algebraic Thinking

Essential Learning: Interpret the Quotients of Whole Numbers & Understand Division of Whole Numbers as Equal Groupings

Level 4: I can go above and beyond what is expected.
Level 3: I can interpret whole number quotients, and explain division of whole numbers as equal groupings.
Level 2: I can perform basic division of whole numbers using partitioning and/or equal grouping,
Level 1: I can do this with help.
3.2.2, 3.2.3, 3.OA.3 – Operations & Algebraic Thinking

Essential Learning: Solve Multiplication & Division Word Problems within 100, Using Symbols for Unknown Numbers

Level 4: I can go above and beyond what is expected.
Level 3: I can solve multiplication and division word problems within 100 using symbols/pictures for unknown numbers.
Level 2: I can solve basic multiplication and division word problems using manipulatives.
Level 1: I can do this with help.

3.2.5, 3.2.4, 3.3.4/3.OA.7 – Operations and Algebraic Thinking

Essential Learning: Demonstrates Knowledge and Understanding of Fact Families

Level 4: I can go above and beyond what is expected.
Level 3: I can show I understand fact families by using the inverse relationship between multiplication and division.
Level 2: I can solve basic multiplication and division word problems using manipulatives.
Level 1: I can do this with help.

3.3.1/3.3.2/3.3.3/3.OA.8a – Operations and Algebraic Thinking

Essential Learning: Solve Two-Step Word Problems Using the Four Operations with Equations Containing a Letter for the Unknown Quantity

Level 4: I can go above and beyond what is expected.
Level 3: I can solve two-step word problems using addition, subtraction, multiplication, or division by writing a number sentence containing a letter for the unknown.
Level 2: I can solve two-step word problems using addition, subtraction, multiplication, or division, when given choices and/or manipulatives.
Level 1: I can do this with help.
3.2.7/3.OA.8b – Operations and Algebraic Thinking

Essential Learning: Assess the Reasonableness of Answers Using Mental Computation and Estimation Strategies Including Rounding for Multiplication and Division Problems

Level 4: I can go above and beyond what is expected

Level 3: I can use mental math and estimation strategies, such as rounding, to decide if the answer to a multiplication or division problem makes sense.

Level 2: I can use estimation strategies, such as rounding, to decide if the answer to a multiplication or division problem makes sense, when allowed to record my work, use manipulatives, and am given choices.

Level 1: I can do this with help.