

Grade 2 Learning Outcomes

November 2019

Math: Topic 4: Fluently Add Within 100

- **CCSS.MATH.CONTENT.2.NBT.B.5** - Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
- **CCSS.MATH.CONTENT.2.NBT.B.6** - Add up to four two-digit numbers using strategies based on place value and properties of operations.
- **CCSS.MATH.CONTENT.2.NBT.B.9** - Explain why addition and subtraction strategies work, using place value and the properties of operations.
- **CCSS.MATH.CONTENT.2.OA.A.1** - Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.1

Topic 5: Subtract Within 100 Using Strategies

- **CCSS.MATH.CONTENT.2.NBT.B.5** - Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
- **CCSS.MATH.CONTENT.2.NBT.B.9** - Explain why addition and subtraction strategies work, using place value and the properties of operations.

ELA: Reading Workshop

- **CCSS RL 2.3** Describe how characters in a story respond to major events and challenges.
- **CCSS.ELA-Literacy.RI.2.3** Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.
- **CCSS.ELA-Literacy.RI.2.6** Identify the main purpose of a text, including what the author wants to answer, explain, or describe.
- **CCSS.ELA-Literacy.RI.2.9** Compare and contrast the most important points presented by two texts on the same topic.

Writing: Persuasive Writing

2W3: Write narratives which recount real or imagined experiences or a short sequence of events, including details to describe actions, thoughts,

and feelings; use temporal words to signal event order, and provide a sense of closure.

Vocabulary: cause, explore, explain, courageous

Word Study

- **CCSS RF 2.3a** Distinguish long and short vowels when reading regularly spelled one-syllable words.
 - Words with short e
 - Words with short i

Social Studies: How and why do communities change over time?

- 2.6 Identifying continuities and changes over time can help understand historical developments.
 - (Standard 1) Changes over time 2.6a, 2.6

Science: Plant and Animal Relationship

How do living things in a habitat depend on each other?

LS2.A: Interdependent Relationships in Ecosystems:

Plants depend on water and light to grow. (2-LS2-1)

LS4.D: Biodiversity and Humans:

There are many different kinds of living things in any area, and they exist in different places on land and in water. (2-LS4-1)

Science with Ms. Costa:

- Investigate different types of soil
- Identify the layers of soil and their components
- Distinguish between weathering and erosion
- Explain the causes and effects of changes to the Earth's surface

Technology with Ms. Rappo

- **CCSS.ELA-Literacy. W.2.6** With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

