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| **Math** | **ELA** | **Science** | **Social Studies** |
| **Topic 4****Topic Essential Question**What are the standard procedures for estimating and finding products involving decimals?**Cluster: 5.NBT.A** Understand the place value system.**Content Standard: 5.NBT.A.2 --** Explain patterns in the number of zeros of the product when multiplying a number of by powers of 10, and explain patterns in the placement of the deicaml point when a decimal is multiplied or divided  by a power of 10. Use whole-number exponents to denote powers of 10. **Objective:**  Use knowledge about place value and pattern to find the product of a decimal number and a power of 10.**Lesson 4-1****Multiplying Decimals By Powers of 10****Objective:** Use knowledge about place value and patterns to find the product of a decimal number and a power of 10.**Lesson 4-2****Estimate the Product of a Decimal and a Whole Number** **Objective:** Use rounding and compatible numbers to estimate the product of a decimal and a whole number**Lesson 4-3****Use Models to Multiply a Decimal and a Whole Number****Objective:** Use models to represent multiplying a decimal and a whole number.**Lesson 4-4****Multiply a Decimal by a Whole Number.****Objective:** Use place- value understanding and the standard multiplication algorithm to multiply a decimal by a whole number.**Lesson 4-5****Use Models to Multiply a Decimal and a Decimal****Objective:** Use grids to model decimals and find the product of a decimal and a decimal.**Lesson 4-6** **Multiply Decimals Using Partial Products****Objective:** Multiply decimals using partial products and models.**Lesson 4-7****Use Properties to Multiply Decimals****Objective:** Use properties to multiply decimals**Lesson 4-8****Use Number Sense to Multiply Decimals****Objective:** Use number sense and reasoning to place the decimal point in a product.**Lesson 4-9****Multiply Decimals****Objective:** Multiply decimals using the standard algorithm for multiplication and multiplication strategies **Lesson 4-10****Model with Math****Objective:** Use previously learned concepts and skills to represent and solve problems. | **Unit 2 – Module A: Finding Courage****Readers** will understand the importance of summarizing texts.\*Readers will quote accurately from a text when summarizing the events or the main ideas and details. Writers will understand that opinions can be supported with evidence from a variety of sources. \*Writers will state and support an opinion using evidence from a variety of sources. **Learners** will understand that people respond to inequality and injustice in different ways.   | **Science: Ecosystems**Essential Questions: Why would adding a new fish to an aquarium cause the other fish to become sick?**Learning Objective*** **5-LS2-1**: The student is expected to develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

**3-5-ETS1-2**: The student is expected to generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem | **SS.G.1.5 –** Investigate how the cultural and environmental characteristics of places within the United States change over time. **SS.H.3.5**: Explain probable causes and effects of events and developments in U.S. history.  |