

Second Quarter-at-a-Glance
Fifth Grade

Unit Two– Evidence of Interactions		
Reading	Tackling Complexity Moving Up Levels of Nonfiction Learners study what makes nonfiction texts complex. As they lay texts side by side in order to make these complexities clear to them, they learn what they can do as readers when they encounter these complexities. As learners research a topic, they energize their writing about reading as well as question what they are reading using Webb’s Depth of Knowledge levels to strengthen their questions.	Author Study Reading Like a Fan (If...Then...Book) Learners think about and study the authors they know and love. They will identify one author that really speaks to them and then become an expert on everything that author has written both great and small. Through this process, they develop social communities which motivate and drive them to succeed at becoming life-long learners.
Writing	Up the Ladder Information Writing Learners write information texts on topics of personal expertise. They envision the larger topic of an information text as being comprised of smaller subtopics They build their identities as writers, increase their volume or writing and learn to love writing.	Literary Essay Opening Texts and Seeing More Learners write their own literary essays from a shared digital text and then choose text to craft a second literary essay designed to lift the level of their interpretive writing skills. They also apply the skills they have developed writing literary essays to help them write any opinion texts well.
Science	Earth Changes Learners investigate how the Earth’s surface is constantly changing through forces such as plate tectonics, erosion, weathering, deposition, and human activity. Learners choose one or more factors to develop and communicate an evidenced-based explanation for Earth changes.	Natural Resources Learners recognize that the Earth and Sun provide renewable and nonrenewable resources that are unique to our local area. In addition, they explain the positive and negative environmental effects of using a variety of energy resources.
Math	Fractions & Percents Learners focus on deepening and extending their understanding of fractions and equivalent fractions and representing fractions using an area model (rectangles), a rotation model (a clock), and a linear model (number lines). They use these understandings to add and subtract fractions and mixed numbers.	2-D Geometry & Measurement Learners focus on classifying triangles and quadrilaterals based on their properties and on using patterns to describe how the perimeters and areas of rectangles change when the dimensions of the rectangle change. Learners examine how categories of polygons are related and how a figure can belong to more than one category. As they build sequences of related rectangles, they analyze numerical relationships and practice adding and multiplying mixed numbers and decimals.