

Grade 5 Newsletter

Week 19: February 12-16, 2023.

Message from the Grade 5 Team:

ELA: “Why is water so important?” That is the big question we are exploring in this unit. To answer it, we are reading, writing, and talking about the water cycle and how people depend on it. Be a part of our exploration!

Math: We will begin our new chapter, Chapter 6. Students will learn about decimal multiplication and division.

Science: Energy moves life. The cycle of energy is based on the flow of energy through different trophic levels in an ecosystem. Our ecosystem is maintained by the cycling energy and nutrients obtained from different external sources. At the first trophic level, primary producers use solar energy to produce organic material through photosynthesis. The herbivores at the second trophic level, use the plants as food which gives them energy. The carnivores at the next trophic level, feed on the herbivores and derive energy for their sustenance and growth. Decomposers which include bacteria, fungi, molds, worms, and insects break down wastes and dead organisms, and return the nutrients to the soil, which is then taken up by the producers.

English Language Arts

Reading Selection: “One Well” by Rochelle Strauss

Essential Question: Essential Question: Why is water so important?

Language Focus: Define and Explain

Content Vocabulary: atmosphere, condensation, evaporation, fresh water, precipitation, runoff, water cycle, watershed

Academic Vocabulary: access, consequence, conservation, deplete, shortage

Thinking Map: Main Idea and Details

Reading Strategy: Make Connections

Genre: Science Feature

Math

Book/Chapter/Unit/Topic Chapter 6 Multiply and Divide Decimals Lessons 1, 3 and 5

Key Vocabulary: place value, estimate, decimal, multiply, factor

Essential Question: How is multiplying and dividing decimals similar to multiplying and dividing whole numbers?

Science

Book/Chapter/Unit: Science Fusion: Unit 6: Energy and Ecosystems Lesson 1

Big Idea: Living things interact with one another in ecosystems. Energy flows from the sun to plants to animals.

Essential Question: What are the roles of organisms in ecosystems?

Science Vocabulary: photosynthesis, chlorophyll, producer, consumer, decomposer

Homework

* Homework is due on Thursday each week.

ELA IXL Skills	IXL: E1 and N1
Math My Math Student Book	Page 395
Science Student Book	Pages 303



STAR STUDENTS OF THE WEEK



5A	Ahmad Meshal Al-Awadhi
5B	Fhaid Khaled Al-Mutairi
5C	Omar Faisal Rashed
5D	Fatemah Abdulhadi Jrgah
5E	Fadheelah Ali Al-Shami

