

## Grade 5 Newsletter

Week 20: February 20-23, 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. This week we continue with our Unit 6 and in Lesson 2 we will learn How Does Energy Move Through Ecosystems?

- **Spelling Test Monday, February 20, 2023.**
- **Science Quiz Unit 6 Lessons 1 and 2 Wednesday, February 22, 2023.**

### English Language Arts

**Reading Selection:** “Picturing the Pantanal” by Lisa Berti

**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

**Spelling Words:** crops, droop, demand, industry, disrupted, icecaps, raindrop, snowflake, groundwater, livestock, overloading, evaporation, transpiration, condensation, precipitation, accommodate, dew, strange, access, thrive!

**Reading Strategy:** Main Idea and Details, Make Connections

**Genre:** Science Article

### Math

**Book/Chapter/Unit/Topic** Chapter 6 Multiply and Divide Decimals Lessons 6, 8 and 9

**Key Vocabulary:** powers of 10, associative properties, communicative properties, identity property, estimate, quotient

**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 2

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

**Essential Question:** How Does Energy Move Through Ecosystems?

**Science Vocabulary:** food chain, food web, energy pyramid.

**Homework**

\* Homework is due on Thursday each week.

<b>ELA IXL Skills</b>	<b>Worksheet (given by the teacher)</b>
<b>Math My Math Student Book</b>	<b>Pages: 427-428, 415</b>
<b>Science Student Book</b>	<b>IXL P4</b>



**STAR STUDENTS OF THE WEEK**



<b>5A</b>	Fahad Fawaz Al-Namran
<b>5B</b>	Mohammad Eid Al-Mutairi
<b>5C</b>	Omar Naser Alsabea
<b>5D</b>	Fatemah Abdulhadi Jragh
<b>5E</b>	Amal Eissa Al-Shmis

