

## Grade 5 Newsletter

Week 22/23: February 23 - March 06, 2025.

### Message from the Grade 5 Team:

**ELA:** *Our exploration of water continues as we dive deeper into the water cycle and its essential role in life. The big question we're exploring in this unit is, "Why is water so important?" To answer it, we'll read, write, and discuss how the water cycle works and why people depend on it. Stay tuned for engaging activities ahead and be a part of our exploration!*

**Math:** *In Unit 7, we will be learning how to interpret numerical expressions. Students will use their understanding of addition, subtraction, multiplication, and division to create, interpret, and evaluate numerical expressions containing all four operations and parentheses. They will also develop strategies to simplify and compare expressions without solving, strengthening their reasoning and problem-solving skills.*

**Science:** *We are excited to launch our science unit on Earth and space! Next week, we will begin with Lesson 1: How Does Gravity Affect Matter on Earth? where students will explore how gravity pulls objects toward Earth's center and use models to explain Earth's shape and gravitational force. In this unit, students will investigate daily patterns in the sky caused by Earth's movement, study Earth's orbit and the moon's role in seasonal and lunar patterns, and learn about the sun, its characteristics, and why it appears so bright from Earth. We look forward to an engaging and interactive learning experience!*

### English Language Arts

**Reading Selection:** The Frog That Swallowed All the Water

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

**Language Focus:** Clarify

**Content Vocabulary:** aquifer, canal, channel, climate, course, gourd, region

**Academic Vocabulary:** acquire, availability, capacity, distribution, scarcity.

**Reading Strategy:** Make Connections

**Genre:** Legend

**Grammar:** Possessive Nouns and Adjectives

### Math

**Book/Chapter/Unit/Topic** Chapter 7 Expressions and Patterns Lessons 2, 3 and 6

**Key Vocabulary:** numerical expressions, order of operations, sequence, term

**Essential Question:** How is multiplying and dividing decimals like multiplying and dividing whole numbers?

### Science

**Book/Chapter/Unit:** Science Dimensions: Unit 5: Systems in Space Lesson 1

**Big Idea:** Gravity pulls objects toward Earth's center, shaping movement and keeping everything grounded.

**Essential Question:** How Does Gravity Affect Matter on Earth?

**Science Vocabulary:** axis, constellation, gravity, hemisphere, orbit, revolution, rotation

## Homework

\* Homework is due on Thursday each week.

<b>ELA IXL Skills</b>	<b>KK7, LL6, U1</b>
<b>Math My Math Student Book</b>	<b>Pages: 491 - 492, 497 - 498</b>
<b>Science (Teams Assignment)</b>	<b>MS Forms</b>



### STAR STUDENTS OF THE WEEK



<b>5A</b>	Jassim Mohamed Al-Baloul
<b>5B</b>	Yousef Mousa Al-Kanderi
<b>5C</b>	Hamza Sultan Al-Mutairi
<b>5D</b>	Dhuha Ahmad Al-Mutairi
<b>5E</b>	Lamar Fahad Al-Shelahi

