



# 7TH GRADE QUARTER 2 NEWSLETTER 2025-2026



**NOVEMBER–JANUARY**

What are we learning?

## **MATH**

### **Unit 5 Rational Numbers:**

- Ordering rational numbers
- Adding, subtracting, multiplying, and dividing rational numbers.
- Interpreting real-world scenarios using rational numbers (banking activity).
- Solve real-world problems using rational number through station activities

### **Unit 6 Expressions, Equations, Inequalities**

- Writing and solving two-step equations.
- Interpreting real-world problems to write and solve equations
- Write and solve inequalities
- Interpret real-world problems to write and solve inequalities.
- Complete real-world activities using equations and inequalities.

Scan the QR Code  
below to see  
detailed Math  
Standards



## **ENGLISH LANGUAGE ARTS**

### **Unit 2 Living Among the Stars**

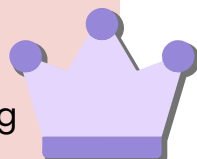
- Essential Question – Should we make a home in space?
- Major Tasks- “Bored” Presentation, Argumentative Essay
- Major Text- “Dark They Were, and Golden-Eyed” by Ray Bradbury
- Unit 2 ELA Homework- Read 20 minutes at least 3 nights per week and complete reading log.

Scan the QR Code  
below to see  
detailed ELA  
Standards



## **MATH INTERVENTION**

- 20 Minutes of Map Accelerator each day.
- 100 Minutes total each week.
- Expectation: Students need to make an honest effort at getting their crowns and leveling up!



### **MAP TESTING DATES**

ELA - 12/10

MATH - 12/11

SCIENCE - 12/12

**FLIP THIS PAPER OVER FOR INFO ON  
SCIENCE, SOCIAL STUDIES, AND SOCIAL  
EMOTIONAL LEARNING**



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## **SCIENCE**

### **Unit 2: Systems Engineering**

#### **Major Tasks:**

- Transportation Systems Project
- Internal Forces in Structural Systems Lab
- Bridge Design Project
- Unit 2 Test – System Engineering

### **Unit 3: Thermal Energy**

#### **Major Tasks:**

- Conductors VS. Insulators Labs
- Conduction, Convection, Radiation Labs
- Kinetic Molecular Theory CER
- Shoe Box Thermal Oven Project
- Unit 3 Test – Thermal Energy

Scan the QR Code below to see detailed Science Standards



## **SOCIAL STUDIES**

### **Unit Name: East Asia**

#### **Major Task: Interim Assessment**

- Students will read and annotate a text on Ancient Chinese inventions, writing a gist after each paragraph. They will then answer a series of reading comprehension questions based on the aforementioned text.

#### **Major Task: Ancient China Summative Writing Assessment**

- Students will read and annotate a text on Ancient Chinese inventions, writing a gist after each paragraph. They will then answer a series of reading comprehension questions based on the aforementioned text.

#### **Key Terms:**

Dynasty, Confucianism, Terracotta, Ideographic, Natural barriers, Invention, Silk Road, Cultural Diffusion, Buddhism, Centralization

Scan the QR Code below to see detailed Social Studies Standards



## **SOCIAL EMOTIONAL LEARNING**

#### **Key Topics:**

- Emotional Regulation
- Defining Respect
- Real Life Respect
- Understanding Stress
- Stress Coping

#### **Key Vocab**

- Grounding
- Stress
- Cope