

# This Week in Science: # 33

Name:

Dates:

## **Monday:**

Activity: Lesson 2.2 (Scaling the SEM system)

Learning Target: I will compare the relative distances between two objects based on their apparent and true diameters.

Conceptual Question: How far away (in miles) from Earth is the sun, and how does it compare in size?

What's Due: Nothing

## **Tuesday:**

Activity: Lesson 3.3 (Modeling Winter & Summer Shadows)

Learning Target: I will model various seasonal shadows and compare the Sun's apparent position in the sky during each season

Conceptual Question: What are the similarities and differences between the shadows cast in summer and those cast in winter?

What's Due: Lesson 2.2 Reflection Questions

## **Wednesday:**

Activity: Silent reading and begin Lesson 4.1 (Investigating Seasons of Earth)

Learning Target: I will model the relative position of the Sun and the Earth during our winter and our summer

Conceptual Question: What are the relative positions of the Earth and the Sun during our winter and our summer?

What's Due: Lesson 3.3 Reflection Questions

## **Thursday:**

Activity: Finish Lesson 4.1 (Investigating Seasons of Earth) and receive assignment for SLC portfolio item

Learning Target: I will compare the relative positions between the Sun and the Earth during our winter and our summer seasons.

Conceptual Question: What are the similarities and differences between the position of Sun and Earth during our winter and our summer?

What's Due: Nothing

## **Friday:**

Activity: Research time for your curiosity question on “Earth in Space: Your Questions”

Learning Target: I will demonstrate my ability to research a question I have

Conceptual Question: How accurately have you followed the prompts that are meant to help you answer the questions?

What's Due: Lesson 4.1 Reflection

# This Week in Science: # 33

Name:

Dates:

---

## Answers to Conceptual Questions:

Monday:

Tuesday:

Wednesday:

Thursday:

Friday: