

Name: _____

Date: _____

Homework: Reading “Scale in the Solar System” and “The Solar System Is Huge”

1. Read and annotate the “Scale in the Solar System” article. Then, answer the first two questions below.
2. Read the “The Solar System Is Huge” article. Annotate anything in the article that helps you understand why it is difficult to make models of objects in the solar system. When you are finished reading, use your annotations to answer the third question.

What is the biggest object in our solar system, and how many Earths could fit inside it?

Humans have been on the Moon, so why haven't humans visited any other planets in the solar system?

Why is it difficult to make models of objects in the solar system?

Active Reading Guidelines

1. Think carefully about what you read. Pay attention to your own understanding.
2. As you read, annotate the text to make a record of your thinking. Highlight challenging words and add notes to record questions and make connections to your own experience.
3. Examine all visual representations carefully. Consider how they go together with the text.
4. After you read, discuss what you have read with others to help you better understand the text.