

Grade 6 Science
Earth, Moon, Sun Unit
Family Letter

Your student is about to start a unit called **Earth, Moon, and Sun** in science class. We are using a program called Amplify Science, which is split up into units about different areas of science. In each unit, students start by wondering about something that happens in the real world. They investigate, talk, read, write, and think like real scientists and engineers in order to figure out how and why that thing happens. We hope you can enjoy discovering new ideas along with your student!

In the Earth, Moon, and Sun unit, students learn about the relationships between different objects in space. As they figure out why the Moon looks the way it does at different times, students get familiar with the practices of science, including the specific ways that scientists talk, read, write, and collect and analyze evidence. These practices will be important as students study science throughout their education. Earth, Moon, and Sun gives students many opportunities to consider different questions about the Moon, gather evidence to help them understand, then use that evidence to make an explanation. This means students will be doing activities that involve talking, writing, reading, and investigating.

In this unit, students are investigating how moon phases and eclipses work. You may wish to ask your student:

- “What did you figure out in your science lesson today?”
- “How does that help you understand what’s happening with the Moon?”

To get more ideas for Earth, Moon, and Sun you can go to the Amplify Family Resources website at amplify.com/amplify-science-family-resource-intro.

Thank you for helping to support your student in their science learning!

Best,

Your child’s science teacher