

Greetings, Family!

What's up there in the sky? In our next unit, "The Atmosphere and Beyond," our science class will explore Earth's atmosphere, weather patterns, and climates. We will also investigate what is beyond Earth's atmosphere. We'll study Earth's relationship with the Sun and the Moon and look at the planets in our solar system. Students will learn about objects millions and millions of miles away!

You can help bring science from the classroom to your home. With your student, go outside on a clear night. What objects do you see in the night sky? Invite your student to record your observations, ideally over several weeks or months. Encourage your student to keep an eye out for news stories about astronomy and space. Many newspapers also detail the movement of planets, constellations, and other celestial objects.

For this unit, we will also be doing some hands-on activities about Earth's atmosphere and celestial objects using the materials listed below. Can you donate any of these items? If so, we need to receive your donated materials by _____.

- sand
- flashlights
- weather maps
- thermometers
- dowels
- rolling pins
- baseballs and kickballs
- balloons
- aquariums

Finally, we could use your help in the classroom. Do you or other family members have any particular interest or special experience with this topic? Would you be able to help with the activities? If so, please fill out the form below and have your student return it to class.

Thank you very much for your help!

Family Newsletter

Unit D, The Atmosphere and Beyond

Parent: _____ Student: _____

Phone: _____ E-mail: _____