

# 1ST GRADE: SPACE SYSTEMS: PATTERNS AND CYCLES

Driving Question: How can we as scientists observe, predict, and teach others about the patterns of the sun, moon, and stars?

Project Idea: Students will be able to predict patterns within the daytime and nighttime skies.

Content:

I-ESSI-1. Use observations of the sun, moon, and stars to describe patterns that can be predicted.

I-ESSI-2. Make observations at different times of year to relate the amount of daylight to the time of year.

Major Products: Students will create models of the Solar System as collaborative groups.

Public Presentation: Students will host a Star Party at KA where students will share about the night sky and view our local night sky.

