

## MAINE SCIENCE AND ENGINEERING STANDARDS

### 1-ESS1 Earth's Place in the Universe

**1-ESS1-1 Use observations of the sun, moon, and stars to describe patterns that can be predicted.**

Further explanation: Examples of patterns could include that the sun and moon appear to rise in one part of the sky, move across the sky, and set and that stars other than our sun are visible at night but not during the day.

Analyzing and Interpreting Data, The Universe and Its Stars, Patterns

**1-ESS1-2 Make observations at different times of the year to relate the amount of daylight to the time of year.**

Further explanation: Emphasis is on relative comparisons of the amount of daylight in the winter or summer to the amount in the spring or fall.

Planning and Carrying out Investigations, Earth and the Solar System, Patterns