



## Level 2 • Module 3

# Sky

## Lesson Overview

Your student is learning how the ancient Polynesians navigated by using observations of the Sun, stars, and the Moon to understand that people can see these objects in the sky in predictable locations and at predictable times.

Classroom activities for this module include:

- Observing the location of the Sun throughout the day
- Investigating how different kinds of strawberry plants grow during months with different daytime lengths
- Observing the location of stars in the sky at different times of night
- Observing the Moon at daytime and nighttime on different dates

### Conversation Starters

Support your student's learning with these talking points:

- Point out familiar places that are north, east, south, and west of your home.
- Observe the day and night skies at different times and discuss how the Sun, Moon, and stars appear to move across the sky.
- Point out how daytime length changes throughout the year by discussing sunrise and sunset times relative to daily activities that occur at the same time, such as eating dinner, waking up, or going to sleep.

### Activities

Have fun with these related activities at home:

- Encourage your student to use drawings, words, or photographs to record the path of a star or the Moon in a night sky journal.
- If you travel with your student, compare observations of the night sky from distant locations.
- Play a game with your student in which you take turns using the cardinal directions (i.e., north, east, south, and west) to direct each other to different rooms in your home.



### ADDITIONAL RESOURCES

Visit your local library or use an online library to explore topics related to the module, such as the Sun, the Moon, the stars, or navigation.



Find out more about the Sun, Moon, and stars at the NASA Science Space Place <https://spaceplace.nasa.gov/>.