The Sky Above Us
Learn about the sun, the moon, and the stars through observation.

Heat from the Sun
On a sunny day, stand with your child in the sunshine for 20 seconds. Then stand together in a shaded area for 20 seconds. Discuss the difference in temperature that you experienced. Talk about how the earth is warmed by heat from the sun.

Warning: Never look directly at the sun, as this will damage your eyes.

Learning About the Moon
Observe the moon when it is visible during the day and when it is visible at night. Draw pictures of the moon throughout the month. Notice that the moon looks different on different nights.

Constellations
Look together at the stars of the Big Dipper. Do you see any other figures in the stars? When you go home, have your child draw the stars that make up the Big Dipper.

Read
Take a trip to the library or find books online. Look for books about the sun, moon, and constellations that you and your child can read together. Here are some books to consider:

- The Sun: Our Nearest Star by Franklyn M. Branley
- Glow in the Dark: Stars, Moon, and Clouds by Eugene Bradley Coco
- Star Tales: North American Indian Stories about the Stars by Gretchen Will Mayo

You can find these Waterford.org books and practice pages—and many more—in the Resources & Activities tab at mentor.waterford.org.

Waterford Books
You can find this book about constellations in the Resources & Activities tab at mentor.waterford.org.

• Star Pictures by James Wilding