

Space Science Investigator

Complete the five steps to earn your Space Science Investigator Badge.

1. **Model the solar system:** Learn all about the solar system in this [video](#) and then create your own using materials you find in your home and your own backyard!
2. **Circle the sun:** Track the location of the sun over the course of a one week period. Create a log where you write down the date of your log, the location of the sun in the sky, and the color (yellow, orange, a mix).
3. **Discover the stars:** Join Jessica to make your very own telescope and learn how to scan the stars.

Materials needed: Toilet paper/paper towel rolls, construction paper, markers, crayons, rubber bands, stickers.

4. **Use the tools to explore:** Use the model you created to help you study the morning sky and the evening sky. What differences do you notice?
5. **Share your sky:** Share all of your new knowledge about the moon, the stars, and the constellations with a family member or friend!