

Space Science Adventurer

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

1. **Meet the neighbors:** Take a walk after dark in your own yard and draw a picture of what you see in the sky. Be on the lookout for the moon, stars, and all the nighttime magic!
2. **See more than before:** 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 (if you have some)

3. **Investigate the moon:** Learn all about the moon and its many phases in this fun [video](#). Challenge yourself to draw all of the moon phases!
4. **Be a stargazer:** Have you ever looked at the night sky and found a picture in the stars? The shapes that the stars form are called constellations. Watch this [video](#) to learn all about constellations and where they came from.

After you watch the video draw your very own constellation, give it a name, and tell us the story of how it came to light up the sky!

5. **Celebrate and share:** Share all of your new knowledge about the moon, the stars, and the constellations with a family member or friend!