

Space Science Master

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

1. **Discover worlds beyond earth:** NASA scientists are forever researching and studying the existence of worlds beyond Earth. Check out these [theories](#) on the possibility of life/worlds beyond Earth. What are your thoughts? Do you have your own theory? Share your theories with us by tagging GSCWM on social media!
2. **Dive into NASA science:** Check out this footage from [NASA](#) featuring upcoming 2020 missions. After you watch the video, challenge yourself to design/build a solution that will assist NASA on one of their upcoming missions. Share your creations with GSCWM by tagging us on social media!
3. **Explore your interests:** Choose one aspect of the solar system that interests you most and create a model of it using materials you find in your yard or around your home. Your model can be of a specific planet, a spaceship, an astronaut, or even the entire solar system.

Bonus exercise: Pick one night to take an evening after dark walk and scan the skies for constellations, stars, the phases of the moon, and other mysteries of the night!

4. **Dig Deeper:** Choose one of the three female astronauts featured below and watch a short video or read an article about their life and accomplishments. What do you see as their greatest strength? What fascinates you most about the fields of STEM specifically science?
 - Christina [Koch](#)
 - Sally [Ride](#)

- Stephanie [Wilson](#)

5. **Share what you've learned:** Share your findings by creating a short video or writing a blog post about the mysteries of the night sky!