

**Girl Scouts North Carolina Coastal Pines** invites girls, families, and volunteers to stay involved while at home. We know that today's girl is ready to pivot on a moment's notice and is willing to embrace new ways to explore Girl Scouting. That's why we're promoting these options for engaging with us while you're at home today ... or any day!

**STEM** encourages Girl Scouts to look at the world around them with inquisitive eyes, experiment, push boundaries and learn as they go! Each Friday check out our activities, stories, and videos aimed at helping girls become better problem-solvers, critical thinkers, and inspirational leaders. Join the conversation online. **#OurGSNCCPCommunity**



## Time to Explore Space Science

What's in the sky? Lets go beyond Earth and explore the world of space science. You can start your adventure here. Or begin with the Space Science Badges on our Community Connections page (to start with the badges click [here](#)).

You don't have to have a telescope to explore the sky and beyond. Girl Scouts can experience space through many different ways, reading and research, online activities, and even art expression. Today we are going to share with you some different way to explore Space Science.

## Read and Research

There are so many real life Space Scientists who are women. They have made great contributes to the space science field. From being the first women and first African American women Astronauts in space. To the engineers that help design tools that make it safer or more comfortable for astronauts. Learn all about some of these amazing women by following the links below.

- To learn about Mae Jamison click [here](#).



- To learn about Sally Ride click [here](#).



- To learn about Huy Tran click [here](#).



- To learn about Victoria Garcia click [here](#).



## Space Science Online Activities

You don't have a telescope that's ok . You can still travel the stars through some great online resources. Have fun discovering al about space. Take a tour of the moon, travel to mars, find the constellation Ursa Major all at your finger tips. Now go explore!

World wide Telescope will allow you to navigate through the stars using your computer you can discover planets, constellation, and galaxies. There are also guided tours you can take.

- Click [here](#) for World Wide telescope

Discover NASA Kids Club. Read through NASA missions, try your hand at driving the mars rover in a simulation game and check out who is on the space station.

- Click [here](#) for Nasa Kids club

NASA Space Place. Have fun doing space crafts, or get a recipe for moon cookies, enjoy videos, games and learn the sky is blue. Space Place is filled with a little bit of everything.

- Click [here](#) for Space Place

## Space science through Art Expression

Our solar system spreads out across space. It's much larger than you might think and the stars are even farther away than you can imagine. What better way to make them feel closer than creating your own art projects.

**Create your own constellation viewer** . In this project you will learn to create a Constellation viewer using a paper cup. You will be able to project your constellation on what ever surface you like .

Click [here](#) to begin your constellation viewer.

**Learn to paint your own galaxy scene**. In this video you will learn the techniques used to make your own galaxy. You will be painting on a canvas or a rock.

Click [here](#) for Galaxy Canvas or Rock art

**Name into a constellation**. Constellations are groups of stars in the sky that make up a shape or picture. Lets learn to make our names into a constellation.

Click [here](#) for Name into a Constellation video.



Need a copy of a Journey, badge requirements or want to order patches? While our shops are closed, please feel free to [shop online](#) or [email](#) us for merchandise needs. We will provide free shipping within in our council footprint on orders emailed to us (please provide phone number in email so we can call you for payment details).

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