



GSHH: Space Explorer Fun Patch

Explore the universe with this fun at home adventure! With an adult's permission and supervision click on the links below and blast into outer space. To order a fun-patch email Jhanley@girlscoutshh.org. Patches are \$1.25 each.

Start at the Mission Operations center to see where all space expeditions start: <https://www.nasa.gov/content/goddard/hubble-360-degree-virtual-tour>

Learn how to draw Artemis Rocket :

https://www.nasa.gov/sites/default/files/atoms/files/0741_how_to_draw_sls_005042020.pdf

Now that your rocket is ready it's time for lift off!:

<https://www.youtube.com/watch?v=eqn-JjTmAps>

You've made it! It's time to dock at the International Space Station:

https://www.youtube.com/watch?v=Jd_aIRkI5ws

Now that you have arrived take a tour of your new home aboard the International Space Station:

https://www.nasa.gov/mission_pages/station/main/suni_iss_tour.html

Try out the Mars Rover! Explore using this game:

<https://spaceplace.nasa.gov/explore-mars/en/>

Time to test out your space knowledge with these questions:

<https://spaceplace.nasa.gov/menu/solar-system/>

- How many moons do other planets have?
- What is it like inside Jupiter?
- How did the solar system form?
- Why does Saturn have rings?

Time for some research! Learn about searching for other planets that could host life like earth!

<https://spaceplace.nasa.gov/exoplanet-snap/en/>

After an exciting journey to the International Space Station it's time to head back to Earth:

<https://www.youtube.com/watch?v=srUu8batsmc>