

May Patch Challenge

THE GREAT SPACE CHALLENGE

Kick-off: April 30 | Challenge: May 1 - 31

Do you love looking at the stars and exploring the world around you? You're invited to join the national Girl Scouts Great Space Challenge! There's no need for special equipment—just a love of the stars and a view of the sky from the great outdoors or even your bedroom window. Complete the requirements to earn the Discover Space patch!



BEGIN YOUR CHALLENGE HERE

Attend the Virtual Kick-off Event

Attend the virtual kick-off and learn from a space expert to start this challenge. Dr. Beth Johnson is a geology professor at University of Wisconsin-Oshkosh, Fox Cities Campus in Menasha, WI. She spends much of her time teaching about the physical history of the Earth, which includes things like volcanoes, earthquakes, glaciers, fossils, and minerals, to name a few. But she also works with the Office of Education and Outreach at NASA to share the science and stories of samples of rocks that were collected on the Moon so students can learn more about geology no matter what planet they are on.

• **April 30 @ 5:30pm** • **\$10** (includes patch in the mail & kick-off event)

NEXT: Keep an eye out for new space-themed programs coming to Badgerland this spring! Join us for one of these out-of-this-world programs!

THEN: Spend the month working to meet the challenge by completing the additional minimum number of activities for your age level

DAISY	BROWNIE	JUNIOR	CADETTE	SENIOR/AMBASSADOR
3	5	7	9	10

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| <ul style="list-style-type: none"> ___ Complete a Space Science badge ___ Watch the Mars Perseverance launch (link) ___ Spend 30 minutes exploring NASA.gov (link) ___ Read a book or article about a woman or women in space science (link) ___ Watch a space-themed movie (examples: Hidden Figures, The Martian, Apollo 11) ___ Explore NASA's Solar System Resources (link) ___ Tour the sky using an app or Stellarium (link) ___ Color a NASA coloring sheet (link) ___ Watch Ursa Major (aka the Big Dipper) and track its movement across the sky ___ Visit a planetarium or observatory ___ Locate the International Space Station or another satellite in the sky | <ul style="list-style-type: none"> ___ Make a Star Wheel and identify 4 constellations in the sky (link) ___ Wake up early to see Mars ___ Use a telescope for a closer view of the moon, planet, or a deep space object ___ Learn about the NASA Artemis Mission (link) ___ Observe the phases of the moon ___ Read about a legend of the sky, then invent and write your own ___ Design a Mars rover (link) ___ Create your own alien world! Write about or draw the habitat, inhabitants, and climate. ___ Take a step to protect our dark skies from light pollution (link) |
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