

Ballooning In NM Patch

Girl Scouts of New Mexico Trails Patch Program

With nearly a million visitors each year, Albuquerque's International Balloon Fiesta™ may be the world's largest and best-known ballooning event – but it is not alone, as balloons set sail across New Mexico year-round. Learn about Ballooning in New Mexico through Discover, Connect and Take Action.

To earn your Ballooning in NM Patch you must complete:

- **Daisies & Brownies:** Each activity with a * and one additional activity for each Discover, Connect, and one Take Action to total 5 activities.
- **Juniors, Cadettes, Seniors, & Ambassadors:** Each activity with a *, each activity with a ** and two additional activities for each Discover, Connect, and one Take Action to total 9 activities.



DISCOVER

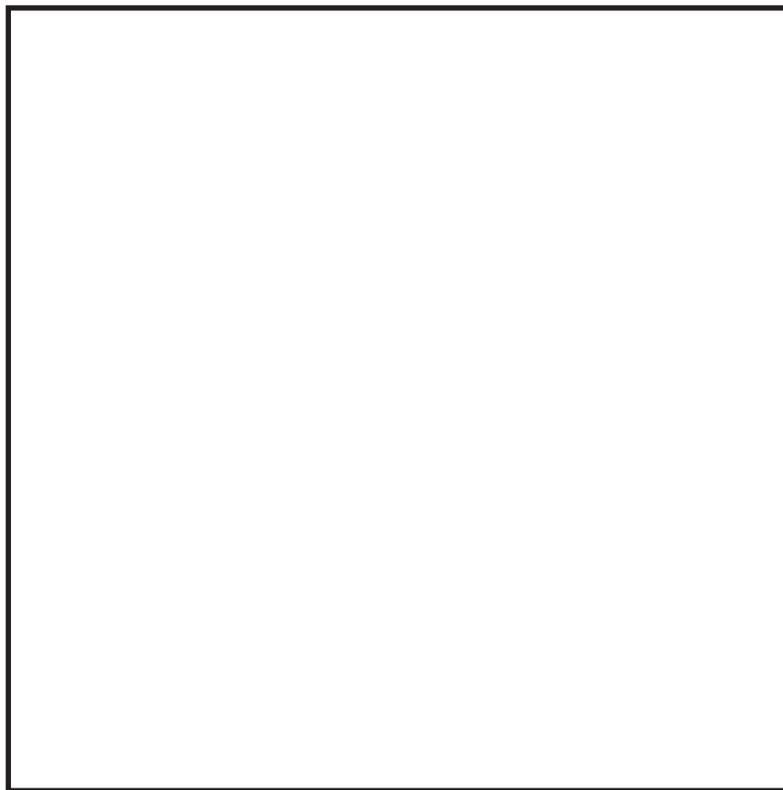
- *Learn about different types of balloons and the races/contest/events they participate in.
- **Look up the history of ballooning. Answer 3 of the following questions. What year was the first balloon launched? Who was on the first balloon flight? Have balloon flights always carried people? What year was the record for longest balloon flight set? In 1967, what was the name of the first modern day hot air balloon?
- Experience ballooning in New Mexico through a series of videos produced by the New Mexico Tourism Department. Take flight yourself with TRUE 360° videos by using VR goggles or viewing the videos on a cell phone, check out ballooning from an aerial perspective, and spot the differences between our state's two largest balloon rallies in Albuquerque and Gallup.
- With many hot air balloon events around New Mexico, the Albuquerque International Balloon Fiesta is one of the most wellknown around the world. It is held in October each year. When did it begin? What makes it one of the most popular ballooning events? How many people attend annually?
- How balloons work? Discover the STEM behind how balloons fly. How many people can a balloon carry? Can they be steered?
- Why is Albuquerque called the ballooning capital of the world? What is "the box"?
- Visit the Anderson-Abruzzo Albuquerque International Balloon Museum to learn about balloon art, culture, science, and history. What is your favorite part of the museum? Share with your family, friends, or troop about your visit and what you learned.

CONNECT

- **(**)**What are the parts of a hot air balloon? Draw a diagram and explain to your family, friends, or troop what the different parts are and how they help the balloon fly.
- Follow a gas balloon race online. Pick a balloon and predict where it will land. Draw a map of your balloon's progress. Did it go where you thought it would? Why or why not?
- Contact a balloon pilot to learn more about how they got their pilot's license. What steps does a balloon pilot take to get their balloon ready?
- Interview someone that has attended a balloon event to learn what they think of the event and what they learned while there.
- Observe a balloon either launch, landing, or glow. Use your senses to explain your experience. What did you see, hear and smell? Were you able to feel or taste anything? How did observing this make you feel?

TAKE ACTION *(select at least one to complete your requirements)*

- Observe or volunteer as a member of a balloon chase crew. What does a balloon chase crew do? Find someone you know who has crewed for a balloon and find out what they do to help the hot air balloon pilot.
- What issues or concerns have you learned exist for the ballooning community? What resources can you find to learn more about ways to address those concerns?
- Write a story or poem about ballooning.
- Make and trade a balloon swap with another Girl Scout or troop.
- Design your own Ballooning in New Mexico patch. Draw a picture of a balloon you would like to pilot and submit your drawing to customercare@nmgirlscouts.org.



Draw your patch design here.

Ballooning in New Mexico patches may be ordered at www.bit.ly/GSNMTPatches