



WEATHER

JUNIORS (\$26 per Scout; \$24 for CMSC Members)

Juniors can apply this program to their "It's Your Planet – Love It!" Journey. Suggestions are to apply this session to the Get Moving Leadership Journey, particularly the Energy Insights section. This is a perfect time to discuss Global Warming and Migration. Ask the question of how climate change forces migratory animals to change their routes.

Discover (1 hour):

Designed to get girls to seek new challenges, discover new interests, and begin to think about how they can impact the world with the knowledge they've learned.

1. Cloud Watcher – On a piece of paper or in a notebook, draw and describe the different types of clouds you see every day for 5-7 days before you come in on your program date. Also describe the type of weather that you experienced with these clouds. Then during the program, create a chart drawing the clouds you saw and labeling what type they were after learning about the different types.
2. Weather Maps – Learn how to read a weather map (like in a newspaper) to find places where it is hot, cold, or raining. Use a weather map to predict the weather in your area.
3. Careers – Discover what careers and employment opportunities can be earned through this field of study.

Connect (1 hour):

Designed to promote team building, problem solving skills, and learn how weather trends connect us globally.

1. Weather Issues – Learn about different weather trends (global warming, holes in the ozone layer, El Nino) and how they affect life here on Earth in different parts of the world.
2. Paper Spirals and Frontal Systems – Make a paper spiral spin without blowing on it. Explain why this happens (warm and cold fronts). **Spiral:** The girls will cut out a spiral and hang it over a heat source. The heat rises and spins the spiral.

Take Action (1/2 hour):

Designed to get girls thinking about how they can make a difference, identify needs, inspire others to think outside the box, and be empowered to make a difference.

1. Weather Emergencies – Learn about weather emergencies that your area can experience, and create a plan for your family in case one of these weather emergencies happens. Take it home and go over it with your family.

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2. Create your own tornado inside of a soda bottle. **Soda Bottle Tornado:** Two soda bottles are attached together using a filter with each open end facing each other. Water and food coloring is placed in one of the bottles. After shaking the bottles around, a “tornado” will be created as the water flows from the top bottle down into the bottom one.

