

# GEOLOGY PATCH

## WITH IDAHO MUSEUM OF MINING & GEOLOGY

Girl Scouts has teamed up with the Idaho Museum of Mining & Geology (IMMG) to encourage girls to explore and learn about their local geology by completing this patch program!

### To earn the IMMG Geology Patch:

- **Daisies** need to complete 1 activity from each Discover, Connect and Take Action Category
- **Brownies** and **Juniors** need to complete 2 activities from each Discover, Connect and Take Action Category
- **Cadettes**, **Seniors** and **Ambassadors** need to complete 3 activities from each Discover, Connect and Take Action Category.

#### Discover:

- What is geology? What are different things Geologists study?
- How are geology and mining related? Why is the study of geology and mining important?
- What geologic features are in Idaho? Are any near your home?
- What are the three types of rocks? How are minerals categorized?

#### Connect:

- Talk to a professional geologist about the different types of jobs available and how they became a professional geologist.
- Visit the Idaho Museum of Mining and Geology (IMMG) and learn about Idaho geology and mining history.
- Visit a geologic attraction in the state of Idaho.
- Talk to a Geologist or an Earth Science teacher to learn more about the different rock and mineral types that are found in your local area.

#### Take Action:

- Collect two rocks from around your home and try to identify them. Visit IMMG and have our staff Geologist check your answers.
- Share three facts about Idaho's geologic history with your friends or family.
- Identify 10 things in your home that are made up of mined materials.
- Start a rock collection and include a rock from each of the rock types.

