

WEBELOS CUB SCOUTS WORKSHEET



THE
FRANKLIN
INSTITUTE

Webelos Scouts can work towards Adventures through activities at The Franklin Institute.

ACTIVITIES AT THE FRANKLIN INSTITUTE

Walk around the museum and participate in activities while talking to scientists to make connections between adventures and our exhibits.

ADVENTURES IN SCIENCE ADVENTURE

REQUIREMENTS

2. Visit a museum, a college, a laboratory, an observatory, a zoo, an aquarium or other facility that employs scientists. Prepare three questions ahead of time and talk to a scientist about his or her work.
- 3F. Study the night sky. Sketch the appearance of the North Star (Polaris) and the Big Dipper (part of the Ursa Major constellation) over at least six hours (which may be spread over several nights). Describe what you observed, and explain the meaning of your observations.

EXHIBITS AND THEATER SHOWS TO VISIT

- The entire Franklin Institute!

ACTIVITIES

2. The Franklin Institute is full of staff and volunteers who are committed to science! Find a volunteer or a member of our Museum Programs team. Prepare questions to ask them and get to know what they do. The scientists here love to talk to kids about their work, so don't be shy! Here are some examples of good questions:
 - Why is science education important?
 - Why do you love science?
 - What is your favorite exhibit and what can people learn from it?
- 3F. Join us for a Night Sky event or a *Sky Tonight* show in our Planetarium.

Note: Planetarium admission is included with individual tickets and is a \$5 upcharge for groups. Night Skies is a separate event, call ahead for tickets and availability.

ARROW OF LIGHT ADVENTURE: BUILDING A BETTER WORLD

REQUIREMENTS

- 6D. Learn about energy use in your community and other parts of the world.
- 6E. Learn about one energy problem in your community and find what caused it.

EXHIBITS TO VISIT

- *Electricity*

ACTIVITIES

- 6D–6E. In *Electricity*, look for the exhibits about energy sources and light bulbs. Think about how energy could be used differently in different places and whether your community conserves electricity.



**THE
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ACTIVITIES AT THE FRANKLIN INSTITUTE

Walk around the museum and participate in activities while talking to scientists to make connections between badges and our exhibits.

EARTH ROCKS ADVENTURE

REQUIREMENTS

3. Do at least one earth science demonstration or investigation with your den or with adult supervision, and explore geology in action.

EXHIBITS TO VISIT

- *Changing Earth*

ACTIVITIES

3. In *Changing Earth*, look for activities which focus on the physical structure of the earth and explain why you think geology is important.