

BEAR CUB SCOUTS WORKSHEET



THE
FRANKLIN
INSTITUTE

Bear Scouts can work towards different 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.

PAWS FOR ACTION ADVENTURE

REQUIREMENTS

- 2A. Find out about two famous Americans. Share what you learned.
- 2B. Find out where places of historical interest are located in or near your community, town or city. Go and visit one of them with your family or den.

EXHIBITS AND SHOWS TO VISIT

- Franklin Memorial

ACTIVITIES

- 2A-2B. Take a trip to the Franklin Institute! The Franklin Institute was founded in 1824, in honor of Benjamin Franklin, America's first scientist. Start your visit by seeing the Franklin Memorial, then continue walking around the building. Talk to employees and volunteers about the history of the museum.

MAKE IT MOVE ADVENTURE

REQUIREMENTS

2. Make two simple pulleys, and use them to move objects.
- 4A. Draw a Rube Goldberg-type machine.

EXHIBITS TO VISIT

- *Sir Isaac's Loft*

ACTIVITIES

2. In *Sir Isaac's Loft*, look for the pulley chairs. How does this help people? Try both pulley chairs and compare them. Think about which one felt harder. Why is there a difference?
- 4A. In *Sir Isaac's Loft*, look for the golf ball motion transfer machine.

SUPER SCIENCE ADVENTURE

REQUIREMENTS

3. Conduct one other static electricity investigation. Explain what you learned.

EXHIBITS TO VISIT

- *Electricity*

ACTIVITIES

3. Visit the *Electricity* exhibit and find interactives focusing on static electricity. Make a prediction about what will happen. Discuss your predictions and discuss the results.