

# WOLF CUB SCOUTS WORKSHEET



THE  
FRANKLIN  
INSTITUTE

Wolf Scouts can work towards  
Adventures with 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.

### AIR OF THE WOLF ADVENTURE

#### REQUIREMENTS

- 1A. Make a paper airplane and fly it five times. Try to make it fly farther by altering its shape. Fly it at least five more times to see if your changes were effective.

#### EXHIBITS TO VISIT

- *The Franklin Air Show*

#### ACTIVITIES

- 1A. Create and test paper airplanes at *The Franklin Air Show* exhibit.

### MOTOR AWAY ADVENTURE

#### REQUIREMENTS

- 1A. Create and fly three different types of paper airplanes. Before launching them, record which one you believe will travel the farthest and what property of the plane leads you to make that prediction.

#### EXHIBITS TO VISIT

- *The Franklin Air Show*

#### ACTIVITIES

- 1A. Explore what helps airplanes fly by creating your own airplanes in *The Franklin Air Show* exhibit. Write down your predictions about how they will fly and also record what happens.

### PAWS OF SKILL ADVENTURE

#### REQUIREMENTS

1. Talk with your family and den about what it means to be physically fit. Share ideas of what you can do to stay in shape.

#### EXHIBITS TO VISIT

- *SportsZone*

#### ACTIVITIES

1. Walk around the *SportsZone* exhibit and gather information about sports and exercise, think about what you could do to make sure you stay healthy. What are you learning about hydration and exercise?



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### **SPIRIT OF WATER ADVENTURE**

#### **REQUIREMENTS**

2. Explain one way that you can help conserve water in your home.

#### **EXHIBITS TO VISIT**

- *Changing Earth*

#### **ACTIVITIES**

2. Learn about water usage in the *Changing Earth* exhibit. How can you help conserve water in your community and at home? How is the consumption of water impacting the earth?