

CADETTE GIRL SCOUTS WORKSHEET



THE
FRANKLIN
INSTITUTE

Cadette Girl Scouts can work towards Badges 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 badges and our exhibits.

ANIMAL HELPERS BADGE

BADGE STEPS

1. Explore the connection between humans and animals
2. Find out how animals help keep people safe
3. Know how animals help people emotionally

THEATER SHOWS TO VISIT

- *Superpower Dogs* IMAX® Film (\$)

ACTIVITIES

- 1, 2, 3. Watch the *Superpower Dogs* IMAX® film. Look for the stories of Halo, Henry, and Ricochet. Think about all the ways dogs help humans.
- * *Superpower Dogs* is a limited engagement IMAX® film. Check ahead to make sure its playing during your visit.

EATING FOR YOU BADGE

BADGE STEPS

1. Look at how your diet affects your energy

EXHIBITS TO VISIT

- *SportsZone*

ACTIVITIES

1. In *Sports Zone*, look for exhibits about calories and hydration. Try to understand how calorie intake and your body's energy are related.

ROBOTICS 1: PROGRAMMING ROBOTS BADGE

BADGE STEPS

1. Learn about robots
2. Build a robot part: simple sensors

EXHIBITS TO VISIT

- *Tech Studio*

ACTIVITIES

- 1, 2. In *Tech Studio*, look for the Cubelet robots.

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SPACE SCIENCE RESEARCHER BADGE

BADGE STEPS

1. What more can you see?
2. Explore invisible light
3. See the stars in a new way

THEATER SHOWS AND EVENTS TO VISIT

- *Planetarium*
- *Night Skies*

ACTIVITIES

- 1, 2, 3. Join us for a Planetarium show or *Night Skies* event to learn more about stars and the tools astronomers can use to study them.

SPECIAL AGENT BADGE

BADGE STEPS

2. Reveal reality
3. Key in to body language
4. Practice the art of detection

EXHIBITS TO VISIT

- *Your Brain*

ACTIVITIES

2. In *Your Brain*, look for exhibits about how your brain communicates in the Your Brain is Hard at Work section.
4. In *Your Brain*, look for the Actions Speak Loudly exhibit. Why would body language be so important to special agents?
5. When you're ready to practice the art of detection, sit down and play "Lie to me," there you can try to trick a detective. While you're playing, try to put yourself in the detective's shoes and think about the art of detection.