

## Discovery Room: One Step Fun

As its name suggests, this room offers visitors opportunities to discover more about raptor biology and ecology through hands-on exploration. The many interactive exhibits are mostly self-explanatory, but as a guide you play an important role by encouraging visitors to explore and helping them understand the concepts involved.

The wonderful paintings on the walls (and don't forget to look up at the ceiling!) are great tools for interpretation.

Display	Activity
Beaks & Feet	<ul style="list-style-type: none"> <li>• Guide participants in guessing the correct answers to the "Beaks and Feet" illustrations.</li> <li>-Answer sheet should be in stand on cabinet</li> <li>-Try using a laser pointer with this activity.</li> <li>• Encourage them to consider what they have already learned about birds of prey as they consider their answers.</li> </ul>
Habitat Wall	Challenge the participants to: <ul style="list-style-type: none"> <li>• Find the bird of prey in each of the five habitats.</li> <li>• Find at least three non-birds of prey.</li> <li>• Find the bird of prey that nests underground, on the ground, on cliffs, and in a tree-cavity.</li> </ul>
Eggs	Ask the participant to: <ul style="list-style-type: none"> <li>• Roll the eggs and explain/predict the difference.</li> <li>• Explain which egg is from a nest cavity in a tree? on the ground?</li> </ul>
Eggs	Point out the image of the Elephant Bird and ask the participant: <ul style="list-style-type: none"> <li>• What does it mean when an animal is extinct? endangered?</li> <li>• Which egg weighs more in comparison to the weight of the bird, the Elephant Bird or the Humming Bird?</li> </ul>
Pellets	Challenge the participant to: <ul style="list-style-type: none"> <li>• Find the difference between owl pellets and eagle pellets.</li> <li>• Find a pellet from a non-bird of prey.</li> </ul>
Eagle Photograph	Ask the participant to examine the eagle photograph and explain why the eye looks "different."
All Walls	Invite visitors to track the growth of a Peregrine Falcon from hatching to adult. <ul style="list-style-type: none"> <li>• Compare human development to raptor development. How developed would a human baby be by the time a Peregrine is an adult?</li> <li>• What challenges would a young Peregrine face along the way to adulthood?</li> </ul>
All Walls	With student tours, try the following:

	<ul style="list-style-type: none"> <li>• Interpret the beaks and feet wall.</li> <li>• Divide the big group in to 4 groups</li> <li>• Place each group on a different wall and select an adult to be the <i>wall coach</i>. Have the <i>coach</i> guide students in exploring.</li> <li>• Rotate the groups clockwise every 5-7 minutes.</li> </ul>
Ceiling	<p>Invite the participant to identify the birds.  Ask the participant which illustration represents a <i>kettle</i>?</p>

## Developed Activities

The following activities explore a few of our major topics more deeply while still requiring only a brief time to conduct. (Don't worry, these take longer to read than to carry out! ☺ )