Roper Mountain

Animal Habitat Badge

Welcome to our Environmental and Sustainability building. This guide will help you learn more about our building and support you in meeting the Animal Habitat Badge requirements. Please let one of our staff know if you have any questions or need support.

Step 1: Find out about wild animals (Discover the Habitats of RMSC top floor)

- List wild animals near Roper Mountain Science Center. Survey the area with an adult and your Junior Friends. (Don't forget you can visit our animals downstairs, too)

    _____

- Pick 3 animals to learn more about.

    - Why do they live here?

    - Do they interact with humans?

Step 2: Investigate an animal habitat

- Explore an animal habitat. Figure out what the animals you see have in common.

    1) Make a list of each one's features. (type of fur or skin, paw, tail, coloring, kinds of legs, mouth, and ears)

Animal   Animal's features

_____   _____

_____   _____

_____   _____

- 2) Circle the things the animals share, then, trade ideas about why they have each feature with your friends.

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Step 3: Create an animal house

- Learn about animal homes by observing our animals and displays.

- Visit our block section on the second floor. (Sustainable Future Exhibit)

- Pick an animal and build a house that could be used to keep the animal safe.

- Explain to your adult or junior friends why it would be good for that animal.

Step 4: Explore endangered habitats (Greenville Watershed Exhibit – Large Staircase and Sustainable Future Exhibit)

- Explore endangered animal habitat (Arctic Circle, Gulf of Mexico, or Amazon Rainforest) – If Harrison is open check out our Rainforest exhibit and animals.

- Think about why these animals are endangered, what is happening to them, how people are helping, and how the animals have adapted.

Step 5: Help protect animal habitats

- We have many animals that call Roper Mountain home. Take a walk along our dinosaur trail and help clean up any trash that you see. Keep your eyes out for animals along your walk from the ground to the sky.