



## Junior Animal Habitats

**Pillar:** Outdoors and STEM

**Outcomes:** Community Problem Solving and Healthy Relationships

### Juniors will earn their badge by:

1. Find out about wild animals
  - a. Go outside and write down or draw all the animals you see. If you don't know its name, then write something like "bird, blue with white markings".
  - b. Do some research on the animals you saw or find out about some of the animals at the Kansas City Zoo! <https://www.kansascityzoo.org/ouranimals/list-of-animals/>, <https://mdc.mo.gov/regions/kansas-city> or <https://ksoutdoors.com/>
2. Investigate an animal habitat
  - a. The Kansas City Zoo has been posting videos on their Facebook page to keep us learning about animal habitats. Log onto Facebook with your parents and check out their page for daily new videos! The Kansas City Zoo also has live animal cams on their website! <https://www.kansascityzoo.org/animal-cams/>
  - b. Discuss how the shelters, the space and the sources of food and water vary among the different habitats.
3. Create an animal house
  - a. Just like animals use many materials to create their homes, gather some unconventional art supplies and create an artistic depiction of an animal's home/nest/den/etc. that you learned about from Step 2.

Watch this great video from our friends at **KU Natural History Museum** to support your work on Step 4: <https://youtu.be/TIBgyVnnbeU>

4. Explore endangered habitats
  - a. Learn how oil spills affect endangered habitats and the animals living there (ex: The Amazon Rainforest, Antartica, Tropical Andes, etc.).
  - b. Then investigate how to help restore damaged habitats by visiting the following link: <https://learning-center.homesciencetools.com/article/oil-spill-cleanup-science-projects/>
5. Help protect animal habitats
  - a. Create a skit or puppet show of the wild animals you learned about, and include what to do if you encounter them so that you, the animals and their homes stay safe.
  - b. Perform your skit or puppet show and record it! Share it with your network to help teach people how to keep themselves and animal habitats safe.

**Share your work** on the GSKSMO Virtual Art Show - [https://www.gsksmo.org/en/events/virtual\\_art\\_show.html](https://www.gsksmo.org/en/events/virtual_art_show.html)

**When you're finished:** Congratulations, you have earned your badge! You can purchase by emailing [shopdept@gsksmo.org](mailto:shopdept@gsksmo.org) or at <https://www.girlscoutshop.com/JUNIOR-ANIMAL-HABITATS-BADGE>

No shipping charges apply at this time.

