



Project Exploration creates transformative learning opportunities for youth underrepresented in the sciences –particularly students of color and girls – by equipping them with the skills, practices, and mindset needed for a lifelong pursuit of learning. STEM@Home makes activities around science, technology, engineering, and math accessible and fun to do at home. This STEMbook activity, resources, and more are available at www.projectexploration.org/stemathome.

In this activity, you will:

learn about animal behavior by taking a virtual trip to the zoo! Watch animals at the zoo and observe their activity, habitats, and more!



Supplies Required:

Paper
Pencil
Internet connected device

Video

Visit the San Diego Zoo here: <https://tinyurl.com/y2alsxaa>

Overview

What does your home look like? How many people do you live with? What do you do with your free time? You know these answers for yourself, but what about animals? Because of live cameras at zoos, now we can find out! Make sure to observe the animal habitats, which is where they live! Some habitats will have things to climb on, some will be really rocky, and some will have pools. Why do you think these habitats are different?



Instructions

1. Get parent permission to go online.
2. Choose one of the live cams available. At the San Diego Zoo, you can watch Baboons, Penguins, Polar Bears, and more!
3. Answer the following questions: How many animals do you see? What are they doing? What do their habitats look like?
4. Watch the animals for at least five minutes. Record any observations you have!
5. Now switch to a different animal and answer the questions in #3. What is different about what these animals are doing? How is their habitat different or similar?
6. Watch and compare at least three different animals!

Additional Resources

1. Visit the Cincinnati Zoo and Botanical Garden here: <https://tinyurl.com/t23ords>
2. Visit the Monterey Bay Aquarium here: <https://tinyurl.com/rwg2yvh>

Share It Out

Draw a picture of a habitat you observed. What would you add to it to make it better? How is it similar or different to YOUR habitat?

Share on social media: tag @SanDiegoZoo and use the hashtags:

#ZooTour
#ProjectExploration
#StemAtHome

Share via PE's website: Students who complete STEM@home activities and share what they learned with the PE team via our website will earn points which can be traded in for cash prizes at the Explore Store. Your project number is 208. Learn more at www.projectexploration.org/explore-store

Join PE's character contest!

Design a STEM character who will lead kids through activities and be featured on our website and in our STEMbooks. Cash prizes will be awarded to the top 3 finalists. Learn more at www.projectexploration.org/character-contest.



Call or text us for help: 312-772-6634



www.projectexploration.org