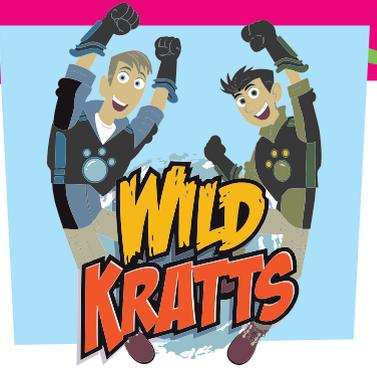


STEM ADVENTURE!

Animal Habitat



Welcome to the STEM Adventure!

We will be practicing language arts, science and math skills as we explore the outdoors. Be observers as we discover how animals use their environments to create their habitats. Discover more in the way you learn best with hands-on activities, on-air PBS KIDS programming and online resources. WITF and IUs 12, 13 and 15 wish you happy exploring!

Talk About It

What is a habitat?

A habitat is where an animal or plant makes its home. Ask your child to name an animal and where that animal's home is. Before watching one or more of the suggested programs, have your child identify what he knows about raptors, hummingbirds, or water walkers and what he wants to know about those creatures. As you watch, identify the various homes or habitats for each creature. After watching, reflect by asking "What did you learn about this creature?"

Key Vocabulary: Habitat

Try It Out

Identify one animal and create or illustrate its habitat using paper. Maybe you'll think about an animal from one of the programs or one you have observed.

Where does it live?

What does its "home" look like?

Where does it find its food?

How does it hide from animals that might eat it?

Materials: Paper, Pencil, Crayons, art supplies

Extension: Make your habitat 3D by building it with materials like an empty cereal box or wrapping paper rolls. For an even bigger idea, include other animals and their habitats: how would they interact or coexist in the same space.

Explore On-Air

Watch an episode of *Wild Kratts*.

Wild Kratts airs Monday - Friday on WITF TV at 7:30am and 12:30pm. You can also watch on WITFK 24/7 at 6pm and 6:30pm. The *Wild Kratts* episode you choose will help you explore animals and where they live.

Explore Online

Draw a Habitat

<https://tinyurl.com/y7lw9vn5>

"Plum Landing: Habitat Sweet Habitat"

<https://tinyurl.com/y7294t76>

Creature Connector

<https://tinyurl.com/y6u36z4o>

You Could Be...

You Could be a Biologist! Biologists, like Rachel Carson, are scientists who study living things and how they relate to the environment.



The Engineering by Design program is built around state and national standards that engage learners in authentic problem/project-based learning activities that build their understanding of Math, Science, Technology, Engineering and English-Language Arts while making sense of the world around them.



witf.org/STEM

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Companion Site:

<http://bit.ly/PBSiu121315>

