Seeds of STEM: Integrated STEM At-Home

Week 3: Habitats

Each activity can take anywhere from 10-30 minutes.

Day 1: What is a habitat?
- Explain that habitats are places where people and animals live. Habitats must provide food, water, and shelter. Help your child explore your home. Does it provide food, water, and shelter? How?
- Introduce 3 animal habitats: forest, ocean, and polar. Watch the videos and talk about the food, water, and shelter available in each habitat.
- Ask your child to draw one animal from each habitat.

Day 2: Forest Habitat
- Learn about forest habitats. Watch these videos and read-alouds:
  - Movement: Forest Dance; Read Aloud: Over in the Forest; Read Aloud: Forest Bright, Forest Night
- Invite your child to create a model of a forest habitat using materials from around your home. Add the drawing from day 1, or a toy animal to the model. What other animals and plants will be in the forest model?

Day 3: Ocean Habitat
- Learn about ocean habitats. Watch these videos and read-alouds:
  - Sing-Along: Animals in the Ocean; Read Aloud: Commotion in the Ocean; Read Aloud: Ocean Animals from Head to Tail
- Invite your child to create a model of an ocean habitat using materials from around your home. Add the drawing from day 1, or a toy animal to the model. What other animals and plants will be in the ocean model?

Day 4: Polar Habitat
- Learn about polar habitats. Watch these videos and read-alouds:
  - Sing-Along & Count: 5 Little Penguins; Read Aloud: Where Snowflakes Fall; Read Aloud: Follow the Polar Bears
- Invite your children to create a model of a polar habitat using materials from around your home. Add the drawing from day 1, or a toy animal to the model. What other animals and plants will be in your polar habitat?

Day 5: Design a Habitat; Solve a Problem
- Ask your child to pick their favorite animals from two habitats they learned about.
- Problem: The two animals want to play together, but their habitats are not the same! Have your child design and create a habitat where both animals could play together.

Check out more Seeds of STEM home activities from at https://www.seedsofstem.org/products