



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?



Build with blocks, use natural materials, recyclables, or draw.

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?



This child used toys and art materials for her ocean habitat.

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?



Use recyclables like foam and other household materials.

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.



This habitat was designed for a panda and a squirrel.