

I SEE SEA CREATURES

TEACHER GUIDE



Theme: Introduction to Aquatic Life

Grade Band: Pre-K / Kindergarten

Pre-Visit Activities: Approximately 30 minutes

Aquarium Visit: 1 hour 30 minutes

Post-Visit Activities: Approximately 1 hour

Overview

After hearing author Eric Carle's *A House for Hermit Crab*, an Aquarium tour reveals the real-life animals that inspired the tale's characters. Touch real invertebrates like urchins, snails and sea stars.

Goal

Listening to the story *A House for a Hermit Crab* reinforces students' reading skills and encourages them to investigate the behavior of living creatures. The program spurs student curiosity about life in aquatic biomes and helps them discover the diversity of aquatic life.

Objectives

1. After hearing established patterns in the story, students predict what happens next through a series of questions.
2. Students build the story by sequencing pictures in the order in which the hermit crab encountered them.
3. When prompted, students identify several living and non-living items.
4. Students use observation skills to find real animals in the Aquarium that correlate to characters represented in the story.

Key Vocabulary

Anemone Coral Decorate Flashlight Fish Hermit Crab Home Land
Living Non-living Ocean Plain Sea Star Sea Urchin Seaweed

Pre-Visit Activities (30-minute lesson)

1. **Who lives in the ocean?**
 - A. Ask students to think about what they would find in the ocean. Have students take turns naming animals that live in the ocean. Keep a list of the animals named so the students can keep track.
 - B. Split the students into small groups. Give each group a set of ocean and land animal cartoons. Have students take turns looking at the pictures and sorting the animals into animals that live on land and animals that live in the ocean. Resources located on A1-A2.

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- i. Once students have sorted the pictures, they can talk in their group about why they think the animals live on land or in the water.
 - ii. After all groups have sorted the pictures, review the answers.
 - iii. Expansion – Students could use toy animals for sorting instead of pictures.
- C. Give students a half sheet of ocean animals and the ocean template. Ask students to color the animals. Encourage students to use realistic colors. Once the pictures are colored, have students cut out the pictures and glue them in the ocean habitat. Encourage them to think about where in the habitat the animal would live. (Ex. crab in the sand, fish swimming) Resources located on A3-A4

Post-Activities

1. Retelling the story, *A House for Hermit Crab* (30-minute lesson)

- A. Ask students if they remember the animals they met at the Aquarium. Show student the pictures from the Aquarium Picture Set. Ask students if they remember the names of these animals and items. Ask students if they remember the story about these characters. Resources located on A5-A6.
- B. Retell the story *A House for Hermit Crab* by Eric Carle.
- C. As a class, work together to match the storybook character pictures set to the images from the Aquarium picture set. Resource located on A7-A8

2. Animal Homes (30-minute lesson)

- A. Show the students a picture of a hermit crab. Ask students if they remember where the hermit crab lived? Ask students what happened to the hermit crab's home as the hermit crab grew?
- B. Have students name some of the other animals they met at the Aquarium. Ask the students to think about some of the other homes in which animals might live. As a class, work together to match the animals to their homes. This can be done using the Aquarium animal pictures set. Resource located on A9-A12.
- C. For students to keep exploring other animal homes, students can use the animal home matching worksheet. Have students draw a line from the animal to its home. If some students finish quickly, they can color in the animals and the homes. Resource located on A13.
- D. To finish exploring animal homes, students can draw their favorite animal in its home. Students can practice writing words, or tell you what animal home they drew. Resource located on A14.

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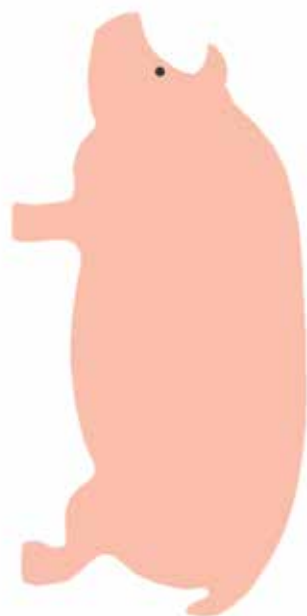
Standards

Grade	Strand	Topic	Content Statement
PreK	Listening and Speaking	Expressive Language	With modeling and support, use words acquired through conversations and shared reading experiences. (Vocabulary)
PreK	Reading	Reading Comprehension	Identify characters and major events in a story
PreK	Reading	Reading Comprehension	With modeling and support, describe what part of the story the illustration depicts.
PreK	Reading	Reading Comprehension	Actively engage in group reading with purpose and understanding.
PreK	Measurement and Data	Describe and Compare Measurable Attributes	Describe and compare objects using measureable attributes (e.g., length, size, capacity and weight).
PreK	Science Inquiry and Application	Inquiry	Explore objects, materials and events in the environment.
PreK	Science Inquiry and Application	Inquiry	Make careful observations.
PreK	Science Inquiry and Application	Inquiry	Describe, compare, sort, classify and order.
PreK	Life Science	Explorations of Living Things	With modeling and support, identify physical characteristics and simple behaviors of living things.
PreK	Life Science	Explorations of Living Things	With modeling and support, identify and explore the relationship between living things and their environments (e.g., habitats, food, eating habits, etc.)
K	Reading Literature	Key Ideas and Details	With prompting and support, identify characters, settings, and major events in a story.
K	Reading Literature	Integration of Knowledge and Ideas	With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts).
K	Reading Literature	Range of Reading and Level of Text Complexity	Actively engage in group reading activities with purpose and understanding.
K	Language	Vocabulary Acquisition and Use	Use words and phrases acquired through conversations, reading and being read to, and responding to texts.
K	Measurement and Data	Describe and compare measurable attributes	Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.
K	Life Science	Physical and Behavioral Traits of Living Things	Living things are different from nonliving things.
K	Science Inquiry and Application		Observe and ask questions about the natural environment.
K	Science Inquiry and Application		Communicate about observations, investigations and explanations.

OCEAN

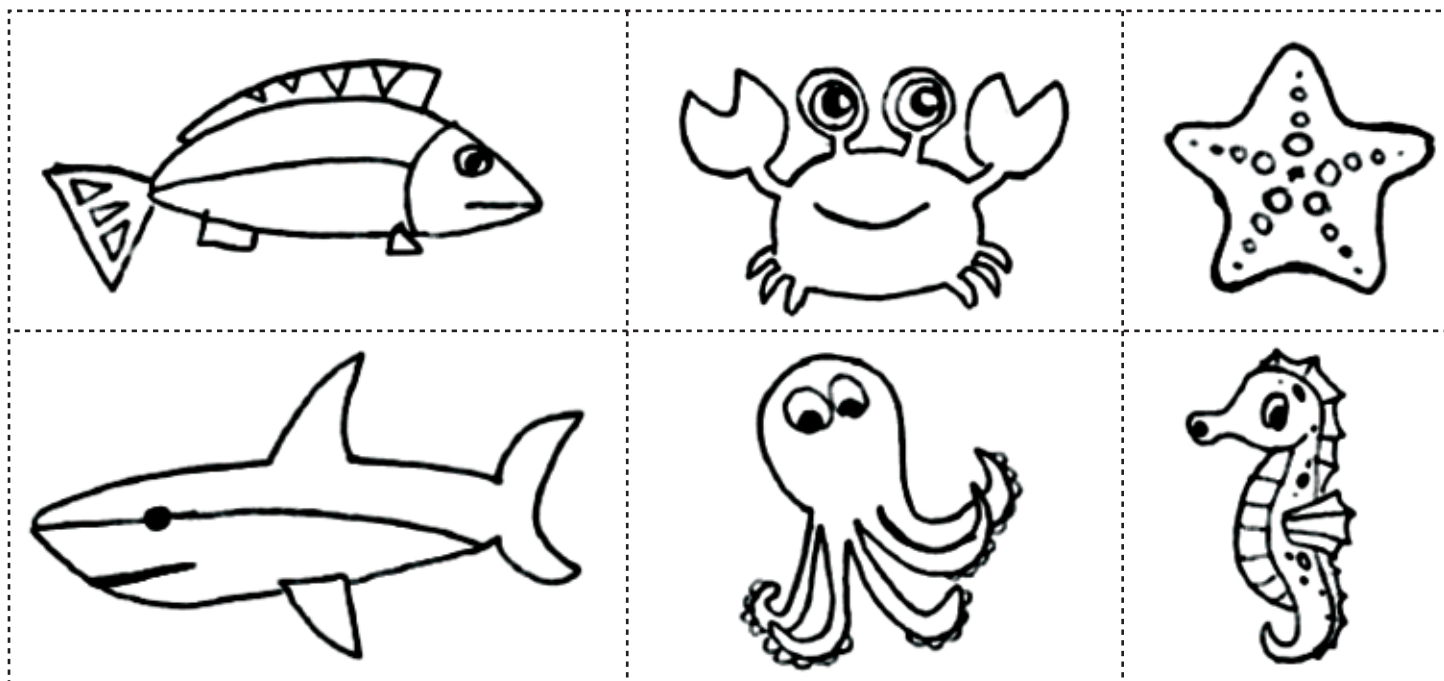


LAND



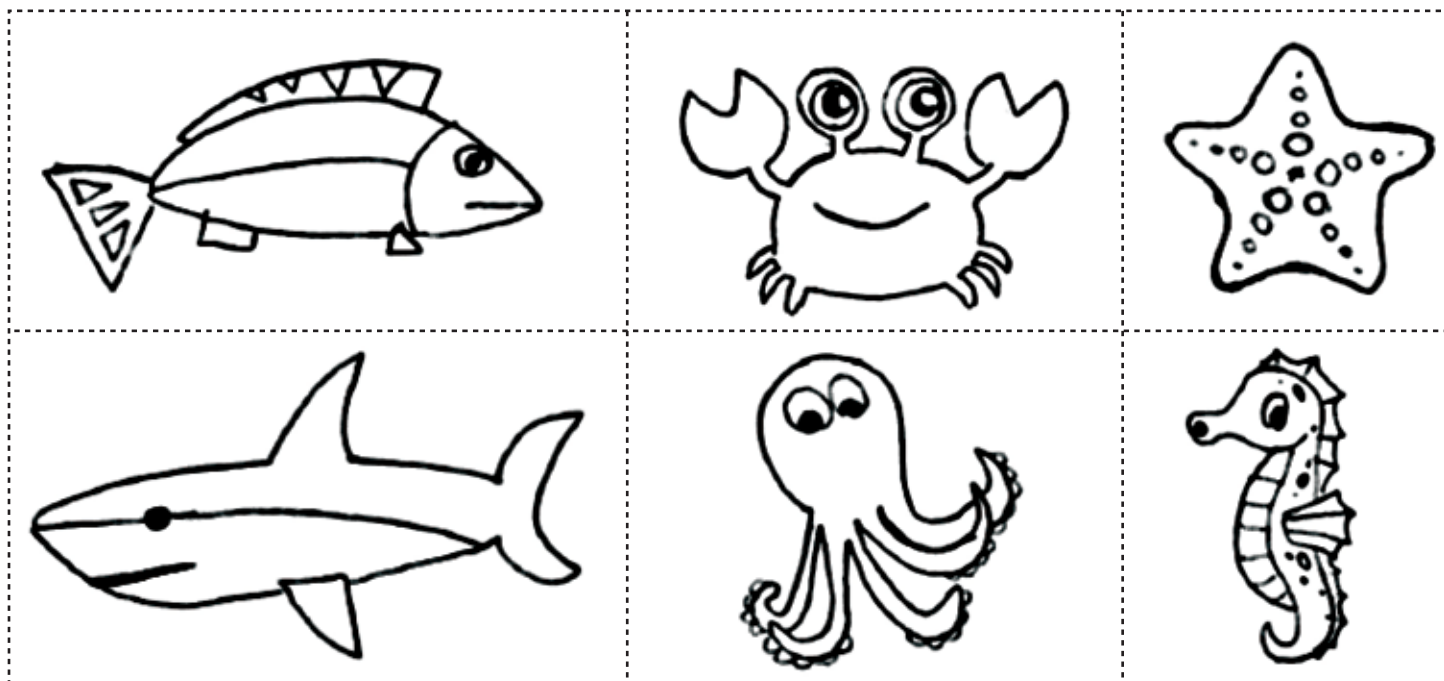
OCEAN ANIMALS

1. Color in the animals that live in the ocean.
2. Cut the pictures out on the dotted line.
3. Glue the pictures in the ocean where they belong.

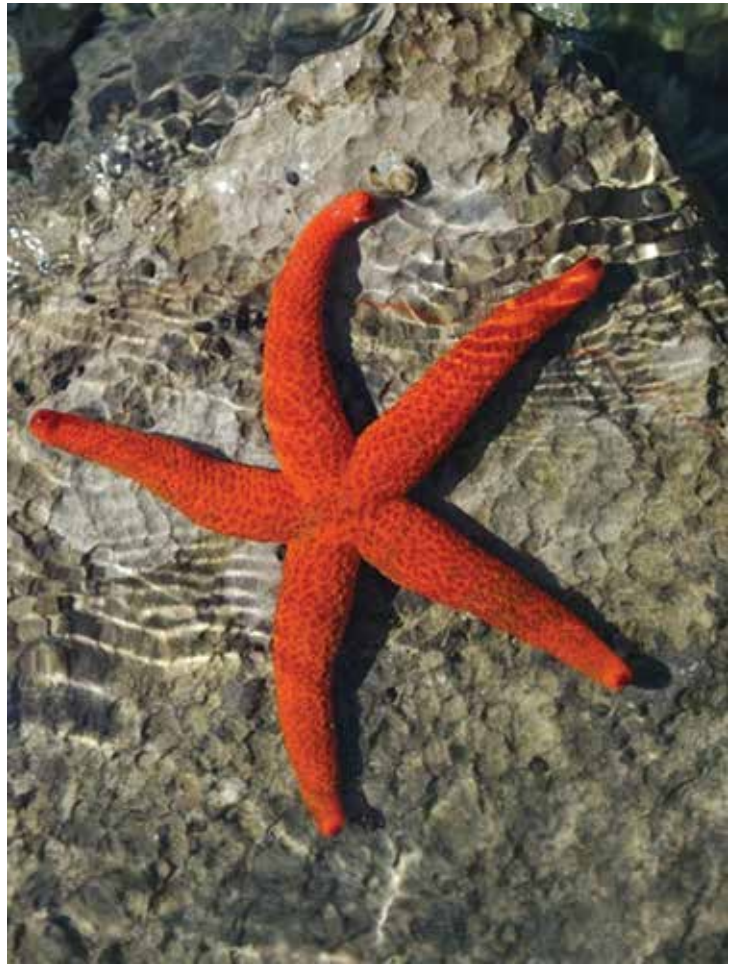


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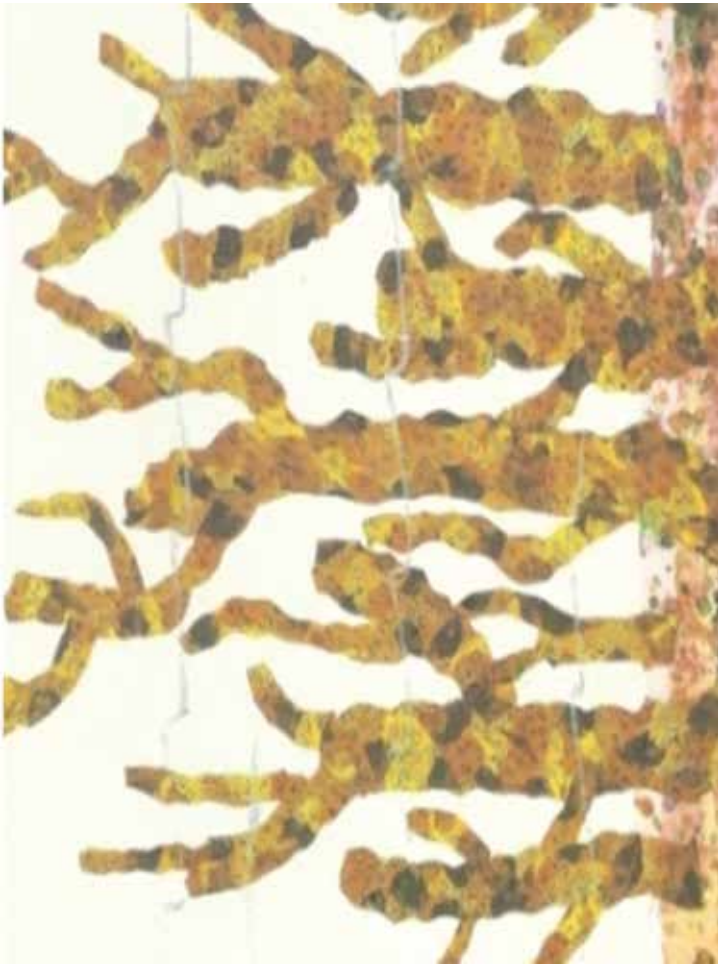
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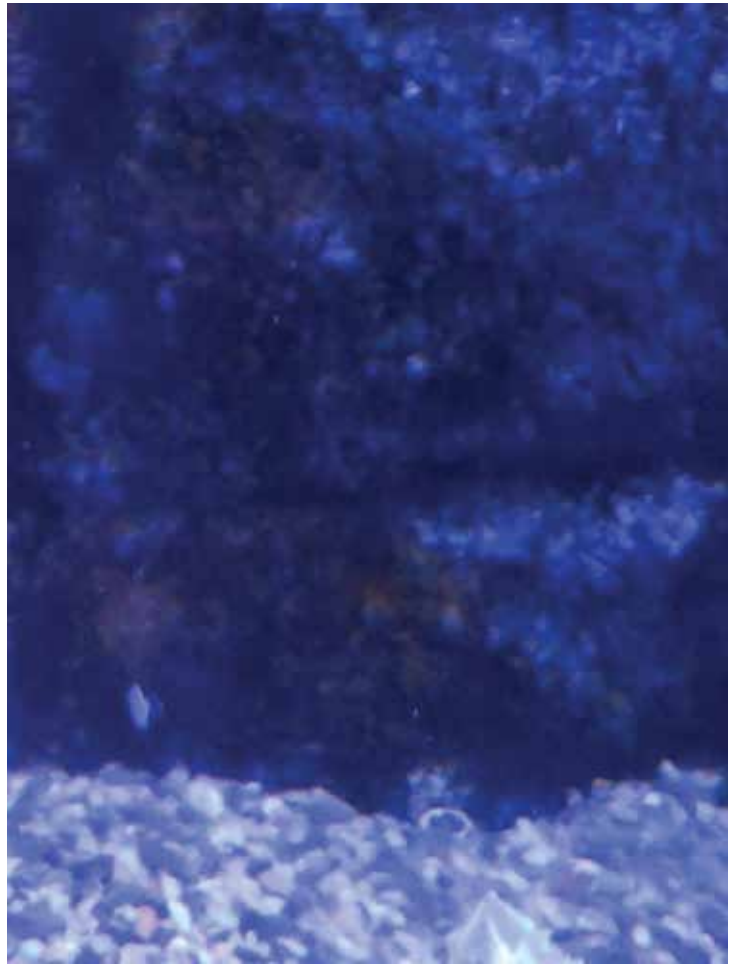
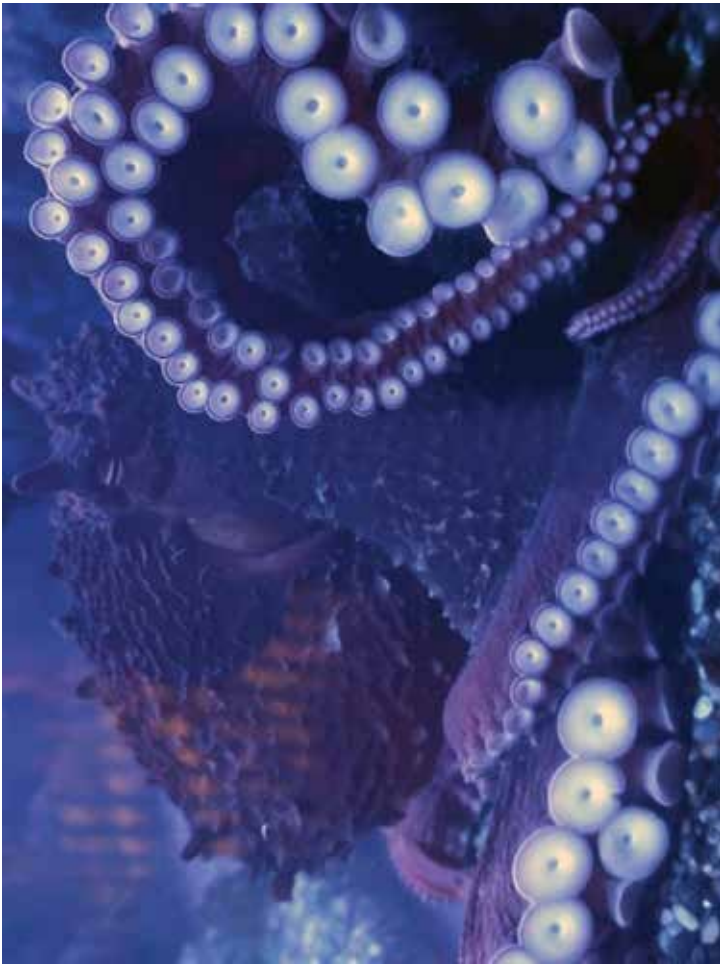






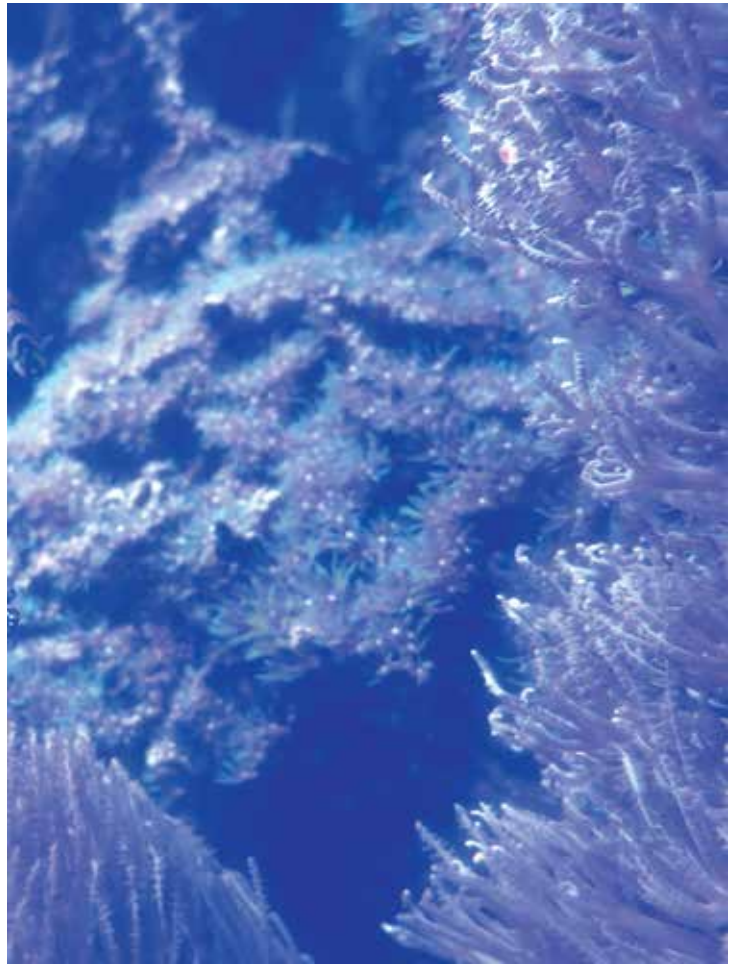






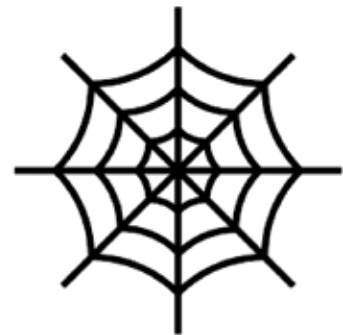
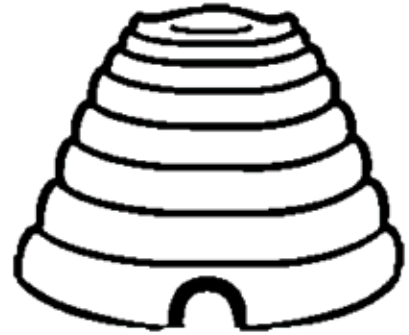






ANIMAL HOME MATCHING

Draw a line from the animal to its home.
Color in the animals and the homes.



HOME

Animal