

Happening Habitats

Grades 3-5 (5 book set)

Wander and explore habitats-and the unique creatures that live there. From under the ground to the amazing rainforests of the world; vivid illustrations, descriptive texts, even a magic lens! This journey through diverse ecosystems reveals some of nature's most outstanding events, epic migrations and extraordinary behaviors. See if you can find your way using math and mapping skills.

Books in this set: Atlas of Animal Adventures; Find Your Way Underground; Make it Grow; Illuminature; A Journey Through Nature; Wonder Garden

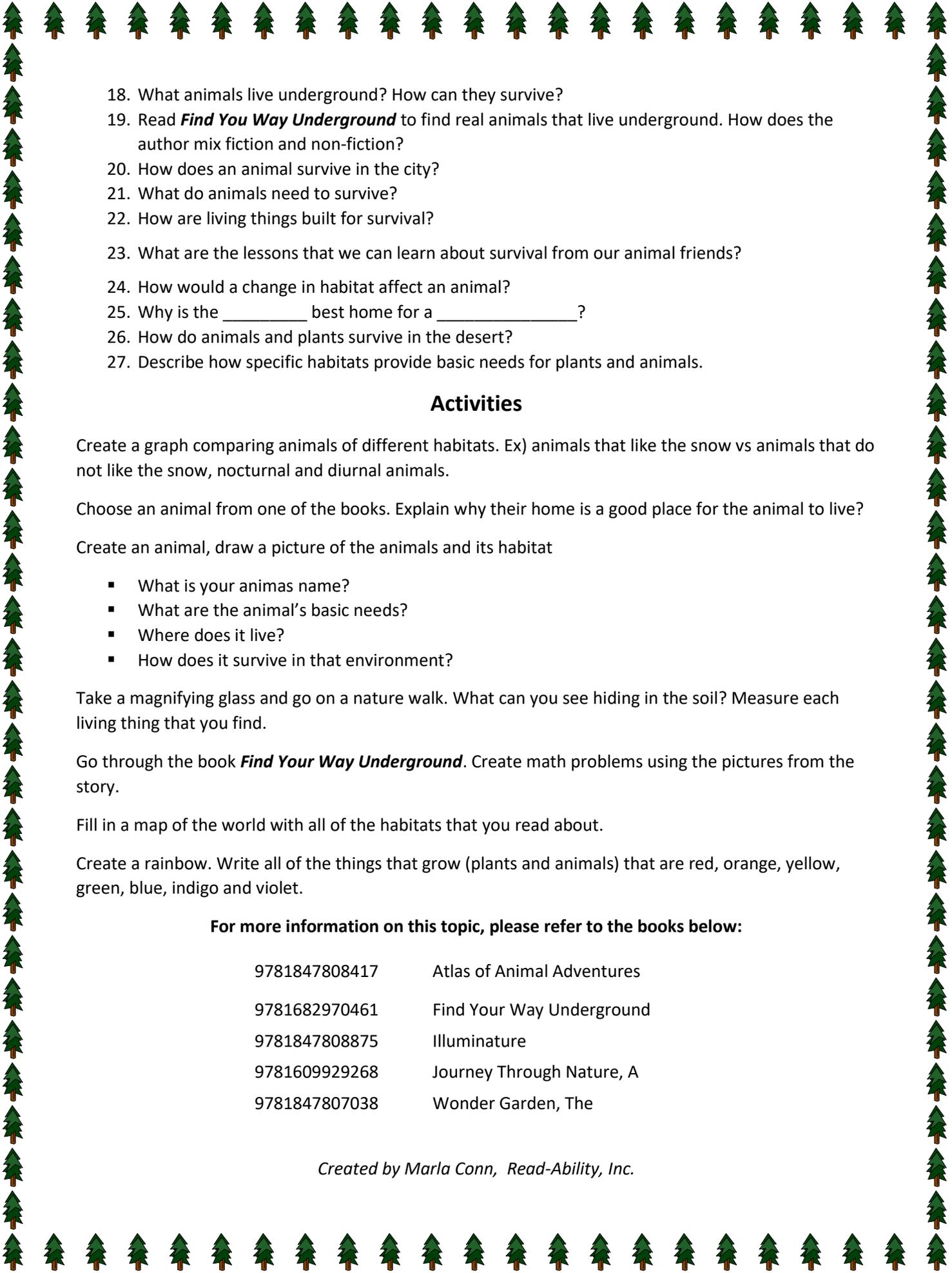
Learning Objectives: students will explore habitats and what living things need to survive.

Essential Questions in This Unit:

- What is a habitat?
- What is the purpose of a habitat?
- Why do animals behave in certain ways?
- How do plants and animals depend on each other and their environment?
- Why do plants and animals live in different habitats?
- How do certain characteristics of plants and animals help them to survive?
- How are animal habitats different from one another and the same?

Read to find out:

1. How does the book relate to Habitats?
2. What is a habitat?
3. What kinds of plants and animals live in each habitat?
4. How are things in a habitat dependent on each other?
5. What makes a good home for a plant or an animal?
6. What 5 habitats is *The Wonder Garden* about?
7. Describe the diversity of the habitats in *The Wonder Garden*.
8. Find 10 facts from each habitat.
9. How does the author use figurative and vivid language to enhance meaning in *The Wonder Garden*?
10. Find examples of onomatopoeia in *The Wonder Garden*.
11. What are the different habitats in *A Journey Through Nature*? Write the animals and plants from each biome.
12. Why do some animals stay up at night and sleep during the day? What is this called?
13. What habitats are discussed in *Make it grow*? When you lift the flaps, what words do you find?
14. What do all of the colors create?
15. What plants and animals live in each biome?
16. Read *Illuminature* to discuss specific nocturnal and diurnal animals.
17. How do the different lenses enhance meaning and help identify characteristics of animals?

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18. What animals live underground? How can they survive?
 19. Read ***Find Your Way Underground*** to find real animals that live underground. How does the author mix fiction and non-fiction?
 20. How does an animal survive in the city?
 21. What do animals need to survive?
 22. How are living things built for survival?
 23. What are the lessons that we can learn about survival from our animal friends?
 24. How would a change in habitat affect an animal?
 25. Why is the _____ best home for a _____?
 26. How do animals and plants survive in the desert?
 27. Describe how specific habitats provide basic needs for plants and animals.

Activities

Create a graph comparing animals of different habitats. Ex) animals that like the snow vs animals that do not like the snow, nocturnal and diurnal animals.

Choose an animal from one of the books. Explain why their home is a good place for the animal to live?

Create an animal, draw a picture of the animals and its habitat

- What is your animal's name?
- What are the animal's basic needs?
- Where does it live?
- How does it survive in that environment?

Take a magnifying glass and go on a nature walk. What can you see hiding in the soil? Measure each living thing that you find.

Go through the book ***Find Your Way Underground***. Create math problems using the pictures from the story.

Fill in a map of the world with all of the habitats that you read about.

Create a rainbow. Write all of the things that grow (plants and animals) that are red, orange, yellow, green, blue, indigo and violet.

For more information on this topic, please refer to the books below:

9781847808417	Atlas of Animal Adventures
9781682970461	Find Your Way Underground
9781847808875	Illuminature
9781609929268	Journey Through Nature, A
9781847807038	Wonder Garden, The

Created by Marla Conn, Read-Ability, Inc.