

Unit 1 Handout 55

*IBI Lesson 9: Animal Adaptations*

**Question** What are adaptations?

**Objectives** Discuss animal adaptations, and list examples of adaptations.

**Animals are adapted to their environments**

An adaptation is any

There are many adaptations but we can observe them in three general categories:

- 1.
- 2.
- 3.

**How are animals adapted to their environment?**

Answer the following questions that are on the web site. Click on the name of the animal on the web site. It will take you to another page that contains the answer.

1. How are the american alligator's eyes adapted for seeing in water?

\_\_\_\_\_  
\_\_\_\_\_

2. Why do lions have a rough tongue? (Click on African Lion when the page loads.)

\_\_\_\_\_  
\_\_\_\_\_

3. Why do lions have loose belly skin?

\_\_\_\_\_  
\_\_\_\_\_

4. Sea otters spend almost their entire lives in water. They eat, sleep, and even have their babies in water. How is their fur adapted to keep them warm?

\_\_\_\_\_  
\_\_\_\_\_

5. How are the hands of a koala adapted for life in a tree?

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6. How are the mouths of pythons adapted to finding prey and swallowing large prey?

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7. How are beavers built for underwater work?

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8. How are the feet of wallaroos adapted to rock climbing?

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9. Why do polar bears have such big feet?

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10. How are platypuses adapted for the time they spend in water?

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11. How do gila monsters survive during winter months with little food?

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12. How are red pandas adapted to eating bamboo?

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13. What adaptations to lynxes have for maneuvering through deep snow?

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14. How are the teeth of the round island day gecko adapted to what they eat?

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15. How are the feet of the round island day gecko adapted to where they live?

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