

Name: \_\_\_\_\_ Block: \_\_\_\_\_ Date: \_\_\_\_\_

## Adaptations Webquest

Warm-Up: Hibernation Brainpop

Physical Adaptations	Behavioral Adaptations

[Link 1: TedEd Animal Adaptations](#)

1. Use the link to complete these notes.

	Details about this animal's environment:	3+ adaptations this animal has that help it survive:
camel		
giraffe		
penguin		

[Link 2: Animal Mimicry](#)

2. According to this website, what is mimicry?

3. List three organisms that mimic tree bark:

4. List three organisms that mimic leaves:

5. List two organisms that mimic bird droppings:

6. List three organisms that scare predators with fake eyes:

7. Your opinion: Which organism has the most convincing mimic? Why?

8. Your opinion: Which organism has the strangest mimic? Why?

[Link 3: Cephalopod Adaptations](#)

9. Explain in 2+ sentences the adaptation this video is showing:

10. What are the 3 types of cephalopods?

11. Describe what the close-up view of octopus skin looks like to you.

[Link 4: Symbiosis](#)

12. What is symbiosis?

13. What is an example of parasitism?

14. True or False: Parasitism is beneficial to both species.
15. What is an example of commensalism?
16. When both species benefit from symbiosis it is known as \_\_\_\_\_
17. What is an example of this?
18. How do Oxpeckers help Zebras?
19. How do Zebras help Oxpeckers?
20. CREATE! Invent a creature that will have a beneficial symbiotic relationship with humans. Briefly describe the creature. Explain how humans will benefit.

Links 5, 6 and 7: Parasites

21. Check out the parasite links. Explain 2 examples of parasitism in detail: