



Compare the Bear

Grade Level

Grade 3

Objective

This activity is designed to help your at-home student recognize themselves as scientists and think critically about problem-solving. The goal is to help your student understand similarities and differences between different species of bears. As with all lessons provided, please feel free to adapt them according to your student's abilities. Take these ideas, make them your own and your at-home student will have a greater chance at success.

Procedures

1. On the provided worksheet, have your student list the different types of bears that they can think of and where the bear lives. Your students should start by thinking about what they already know and using books or the internet to help research more. There are eight different types of bears.
2. Explain that bears, like all animals, have special traits that allow them to survive. Different types of bear have different traits because they live in different environments. Your student should use the worksheet to choose two of the bears and compare the traits that help them to survive in their environment.
3. After your students have finished with their drawings, ask them to put their pictures side by side. Have them discuss their pictures with you, including the traits they found each bear to possess and whether or not they could survive if their environments were swapped.

Standards

Ohio Academic Content Standards
Grade 3 Life Science Topic: Behavior, Growth and Changes Individuals of the same kind of organism differ in their inherited traits. These differences give some individuals an advantage in surviving and/or reproducing.



Compare the Bear Worksheet

There are eight different kinds of bears. Can you name them all? Use books or the internet to help with your research on this worksheet.

Write down the name of each type of bear on the lines below.

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

Choose two of the bears you listed above and write the name on the lines below. What traits does each bear have that help it survive?

Bear: _____	Bear: _____
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Traits of this bear

Traits of this bear

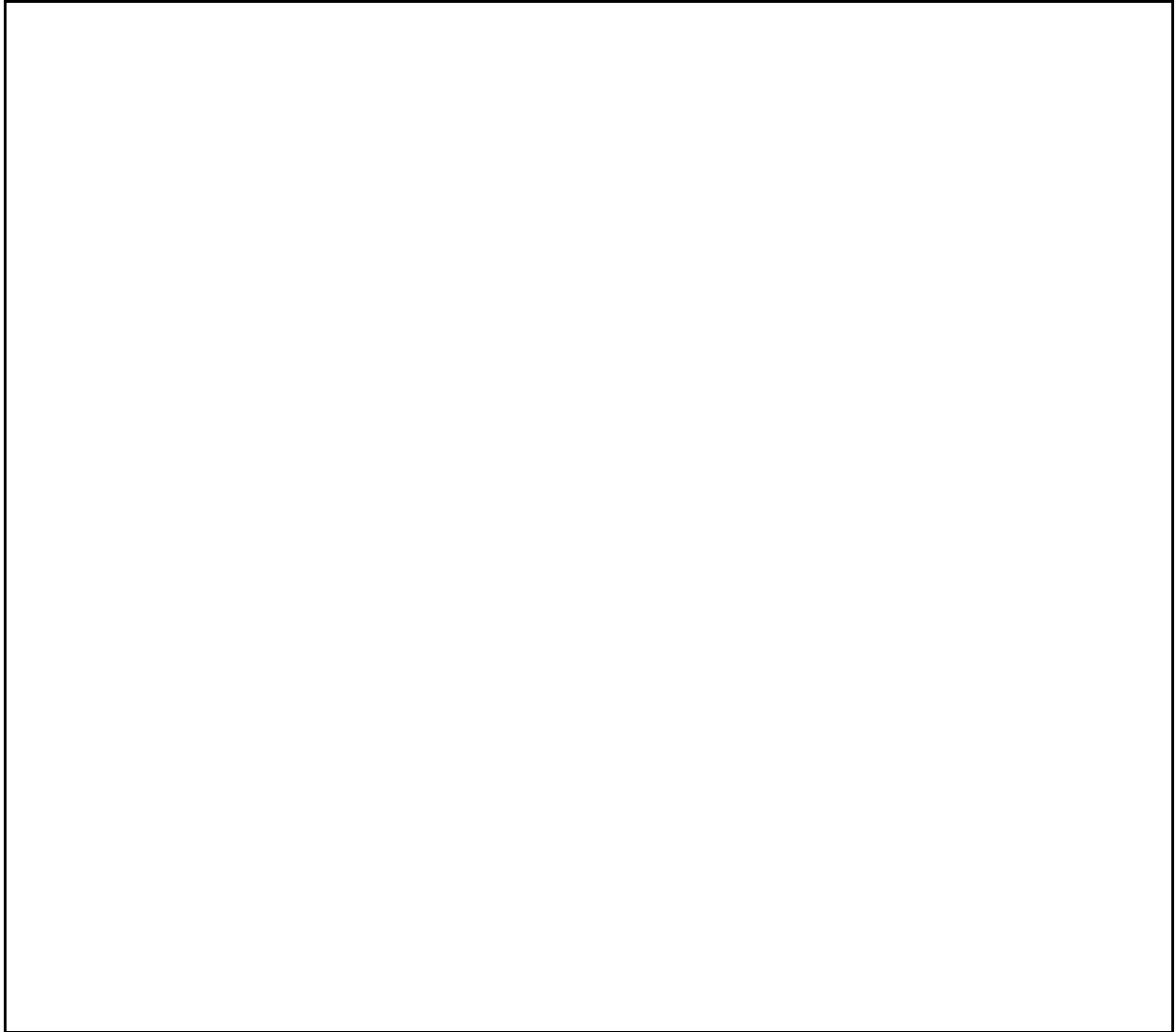
- | | |
|----------|----------|
| 1. _____ | 1. _____ |
| 2. _____ | 2. _____ |
| 3. _____ | 3. _____ |
| 4. _____ | 4. _____ |

Scientists often use drawings to help them remember their observations. In the spaces below, draw each of your bears. Make sure to include and label each trait that the bears have. You can draw the bears in their environments and include what they might eat. Don't forget to label everything!

This is the _____ bear.



This is the _____ bear.



What do you think would happen if your two bears switched environments? Would they still be able to survive? Why or why not?
