

Tools for the Task

Name:

Date:

Problem: Can _____ switch to a different type of _____ if their usual food is in _____ supply.

Materials:

Procedure:

Variables:

Hypothesis:

Observations:

Adaptation	Elastics	Pasta	Rice
Clothespins			
Toothpick			
Spoon			

Questions:

1. How do adaptations of animals affect what they eat?
2. Based on your observations, which type of “animal” was best able to cope with changes in food supply?
3. Why do some animals die even when food seems to be abundant and varied?

Conclusion:

It is _____ (hard/easy) for some animals to switch to a different type of food if their usual food is in short supply. We _____ (changed/kept the same) the animals food supply and found that the _____ was the best adaptation to have because it allowed the animal to get the most food. An adaptation is something that helps an animal _____ (survive/die) in its environment.

Adaptation: a change in an organism that makes it suited to a particular environment.