

ADAPTATIONS

Name: _____

Before Activity

1. What is an adaptation?
2. How does it relate to natural selection?
3. What is fitness (NOT health fitness)?

During Activity

Round #	Total # food collected					Babies produced	Total number of babies (add up each time)

After Activity (HOMEWORK IF YOU DON'T FINISH IN CLASS)

*Write on a separate piece of paper and staple to back of this sheet.

1. Were there other factors at play besides the beaks that may have allowed some people to 'survive' over others?
2. How do you think that could happen in the wild?
3. What type of bean did you collect the most of overall? Is there a reason why you have more of one type? What type of bean did the CLASS collect the most of?
4. Say you had a beak that could only pick up the largest beans. What would have happened when they ran out?
5. In the wild, different organisms can eat different types of food, but they usually prefer certain types over others. What happens when the type of food they prefer is gone? How would this affect other organisms that live in the same area/habitat?
6. Write a sentence describing your fitness. How does it relate to the class's fitness

