

Build a Bird

For the past week, we have been learning about how animals sometimes have to adapt to changes in their lives such as environment, changes in diet, and other factors. Now it's time for you to create your own bird with the adaptations that you want. In this activity, you get to choose the different body parts of your bird and where your bird lives. Your goal is to create a bird with a high survival rate. Although you can match the body parts to create a bird with a 100 percent chance of survival, you should mix and match different body parts and habitats to see what results you can get.

- 1.) go to <http://www.projectbeak.org/adaptations/build.htm>
- 2.) choose your wings, head, feet, and habitat. When you are finished, click done in the bottom right hand corner
- 3.) Read each section about the body parts/environment you chose and record the survival rate below.

You should create three different birds and record your results below.

Bird #1

Which wings did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which head did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which feet did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which habitat did you choose? (circle one)

Farm Wetlands Backyard Flower Garden Dead Trees Pond

What was the bird's survival rate?

Why was the bird's survival rate so high or low? (for example, did the habitat not have the food needed)

Bird #2

Which wings did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which head did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which feet did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which habitat did you choose? (circle one)

Farm Wetlands Backyard Flower Garden Dead trees Pond

What was the bird's survival rate?

Why was the bird's survival rate so high or low? (for example, did the habitat not have the food needed)

Bird #3

Which wings did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which head did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which feet did you choose? (circle one)

Option one Option two Option three Option four Option five Option six

Which habitat did you choose? (circle one)

Farm Wetlands Backyard Flower Garden Dead trees Pond

What was the bird's survival rate?

Why was the bird's survival rate so high or low? (for example, did the habitat not have the food needed)

Which bird had the highest survival rate? Why?

Which bird had the lowest survival rate? Why?

Create Your Own Animal Homework Assignment

For homework, take different body parts from different animals to create your very own animal! For example, your animal could have the body of a cheetah and the head of a horse. Draw a picture of your animal and the habitat where your animal lives. Then write a short paragraph (5-6 sentences) about your animal. Be sure the body parts and adaptations of your animal will give it the best survival rate in its habitat.