

ADAPTATION ARTISTRY

An *adaptation* is defined as any trait that allows an organism to survive and reproduce better because it is better suited to its environment.

Your assignment for today is to create a “new and improved” organism that has been specifically adapted to survive within the environment of East Middle School.

You will draw a picture of your new organism and describe at least 3 adaptations that help it survive under these conditions.

Survival Needs:

Food

Water

Habitat:

Protection, Camouflage, Courtship behaviors, Nest- rearing young,

Bird Features

Beak

Feet

Wings

Legs

Coloration

Behaviors:

Feeding, Camouflage, Courtship, Nesting,

Eggs



CREATE A BIRD

1. Draw your bird, labeling as necessary to highlight special features. Your drawing should fill the page and may include environmental surroundings.
2. Write a detailed description of your bird telling how each unique feature helps meet each of its survival needs within the environment.
3. Tell a story of how these birds came to live here and have the adaptations that you noted.
4. You must use at least 7 of the unit vocabulary words (listed below) in your story and description; be sure to include them in such a way that it is obvious how they relate to this organism. Underline the words you have used.



Trait
Offspring
Species
Evolution
Natural Selection
Variation
Adaptation
Population
Genetics

