

ADAPATIONS:

An adaptation is a feature that is common to a population because it improves the quality of life for that particular organism. Adaptations are well fitted to their function and are produced by natural selection. For example, ducks and geese adapted webbed feet for swimming and an oil gland to keep them waterproof.

Adaptations can take many forms: a behaviour that allows better evasion of predators, a body part that allows the organism to access food or resources, a toxin for survival, ability to navigate at night or underwater where no light reaches, etc.

Humans and animals alike need to adapt to their environments for survival. Only those species best suited to their environment will survive and produce offspring. Over many generations, the offspring that inherit their parents successful characteristics continue to reproduce, whereas the species that are not well suited to the environment won't survive.

Your task:

You need to find, research, and provide examples of adaptations for the following:

- 1) A human adaptation
- 2) An adaptation of an aquatic species
- 3) An adaptation of a species that can fly
- 4) An adaptation of a species that lives in a forest
- 5) An adaptation of a species that lives in the desert

Your word document must include pictures and facts for each of the five adaptations.

Marking:

Each category will get 2 marks for the picture and 3 marks for the explanation for a total of five marks.

Total /25