Life Cycle & Adaptation Study Guide

Test – 5/6

Trait – A physical feature or behavior passed from parents to their young.

Habitat – A place where a living thing makes its home

Life cycle – stages a living thing passes through from birth to death

Frogs life cycle – egg, tadpole, frog

Compare the life cycle of a plant and the life cycle of an animal. How are they alike?

Both plants and animals grow and change.

Know the meaning and give an example of each

Camouflage – Blend into their surroundings so that enemies cannot easily see them

Lizard is green and can blend into the leaves of a tree.

Migration – When cold air comes in the fall animals such as birds fly south for warmer weather.

A robin will fly south for the winter months.

Hibernation – When an animal sleeps during the winter months

Groundhogs hibernate because they have a hard time finding food in the winter.

Mimicry - When animals look like other animals or plants

Grasshopper mimic the grass to blend into their environment

Give 4 examples of adaptations and tell how they help the animal to survive?

Adaptations help plants and animals protect themselves, move, and get food.

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| Webbed feet | swimming |
| claws | Grasping branches |
| legs | To get away from danger |
| wings | fly |
| fins | swim |
| feet | Digging or hold food |
| teeth | To help eat and catch prey |
| locomotion | To leave an area for awhile due to lack of food or climate change |