

ANIMALS IN MOTION WORKSHEET

SOME FUN FACTS

- ★ MOVEMENT is best described as a change of position or location.
- ★ ANIMAL LOCOMOTION is best described as any of a variety of methods that animals use to move from one place to another.
- ★ ADAPTATION is best described as the process of change by which an organism or species becomes better suited to its environment.
- ★ Tortoises are adapted to live on land and can walk from place to place.
- ★ Mara is a type of rodent with strong back legs that allow them to run at great speeds of around twenty-eight miles per hour.
- ★ Rabbits have powerful hindquarters adapted for hopping and running; depending on the breed, can reach speeds of over thirty-five mph.
- ★ Barn owls fly around ten to twenty mph
- ★ For many animals, the ability to move is essential for survival; to escape predators, to find food, to find suitable habitats etc.



ACTIVITY I

Choose which paragraph describes
ANIMAL LOCOMOTION best.

- A – Animals on a train.
- B – Any of a variety of methods that animals use to move from one place to another.
- C – Animals that can drive.

Choose which describes
MOVEMENT best.

- A – A change of position or location.
- B – Choosing a favourite colour.
- C – Changing your mind about something.

Choose which describes
ADAPTATION best

- A – Dressing up for Halloween.
- B – Buying clothes for every season.
- C – The process of change by which an organism or species becomes better suited to its environment.

ACTIVITY 2

Identify which type of locomotion (**Crawl, Hop, Run, Fly**) these animals are more suited for based on their adaptations:

Kangaroo (Strong hind legs and long thick tail used for balance.)
.....

Barn owl (Long, rounded wings help create silent approaches to catching prey.)
.....

Land snail (Has a long, muscular foot and travels on a layer of slime.)
.....

Zebra (When avoiding a predator they will often move in a zig zag pattern.)
.....



ACTIVITY 3

Fill in the sentence with the correct locomotion (**Crawl, Hop, or Fly**)

1. I am a Peregrine falcon, and I can 50 to 60 mph on a good wind.
2. Most inshore lobsters do not far, about a mile or so each year.
3. Crickets can 50 to 60 times their body length.
4. To pollinate flowers, bees from flower to flower.

EXPERIMENT TIME!

Divide into two groups.

- ⇒ Group 1 will decide what animal Group 2 will be.
- ⇒ Group 2 will decide whether to crawl, hop, or fly (mimicking flight by flapping arms up and down).
- ⇒ After three animals are acted out by Group 2 – the Groups will switch places and Group 2 will decide what three animals Group 1 will be. Group 1 will decide whether to crawl, hop, or fly (mimicking flight by flapping arms up and down).

Animal Choice suggestions:

Crawl: Lobster, Spider, Crab, Snake, Turtle, Lizard

Hop: Kangaroo, frog, flea, rabbit, mara, grasshopper

Fly: Bumble bee, moth, barn owl, parrot, bat, butterfly

Follow up discussion

