

# Animals in Motion Lesson Plan

**Topic:** Animals including humans; Living things and their habitats

**Aim:** To introduce learners to various types of animal adaptation to locomotion and movement

**Duration:** 60 minutes

**Room:** Classroom / Upper hoof

**Curriculum links:** Science KS1/KS2

Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
10 mins	Define Movement, Animal Locomotion & Adaptation.	Worksheet	Deliver instructions catering for all learning styles. Define movement, animal motion & adaptations. Encourage students to engage in a Q&A.	Engage in a Q&A.	Q&A Initial observation assessment. Supervision and questioning throughout.
15 mins	Meet tortoise, mara, rabbit, capybara. Discuss differences between each species, their adaptations to motion (walk, hop, run, swim). Discover the importance of adaptations to motion. Stroke a tortoise – Learn difference between tortoise & turtle (walk/crawl).	Zoo Team member (delivery & animal handling) PPE Antibacterial gel	Supervise and evaluate learners. Ensure health and safety is followed at all times and that learners are aware of codes of conduct/rules.	Observations. Tactile experience Meet, greet & touch an animal	Observation of reactions to zoo team talk, meeting the animals.
15 mins	Observe a bird of prey (owl)  Learn and discuss basics of flight & adaptations of different species of birds (silent flight/distance/speed)	Zoo Team member (delivery talk)	Supervise and evaluate learners. Ensure health and safety is followed at all times and that learners are aware of codes of conduct/rules. Encourage students to engage in a Q&A. Demonstrate knowledge on the subject area	Observations Animal – BOP	Observation of reactions to zoo team member talk, observing the animal Q&A on what learners observe about the animals. What adaptations to motion do they have?
15 mins	Split into teams to complete a worksheet & a physical activity. Be able to identify the different types of locomotion based on animal adaptations.	Worksheet – Identify the type of movement or locomotion of an animal based on adaptations. Act out an animal's locomotion or movement in teams	Q&A Demonstrate knowledge on the subject area.	Discuss how adaptations affect locomotion Problem solving: Fill in the sentence blanks Engage in a Q&A. Worksheet	Q&A Physical activity
5 mins	Demonstrate an understanding of movement, animal locomotion & importance of adaption to motion.	Suggested follow up classroom discussion – How do people move? Are we faster or slower than most animals? Why?	Feedback from students to check learning covering all learning styles.	Ask questions to the teacher. Show understanding of the topic. Summarise the lesson.	Self-assessment.