

Animals In Motion Lesson Plan

Topic: Animals including humans; Living things and their habitats

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

Duration: 60 mins

Room: Field Based

Curriculum links: Science KS1/KS2

Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
10 min	Define Movement, Animal Locomotion & Adaptation	Worksheet	Deliver instructions catering for all learning styles Define Movement, Animal Locomotion & Adaptations Encourage learners to engage in a Q&A	Engage in Q&A	Q&A Initial Observation Assessment
20 min	Observation – rabbit, mara, tortoise, capybara Discuss differences between each species, their adaptations to motion (walk, hop, run, swim) Discover the importance of adaptations to motion Learn difference between tortoise & turtle	Zoo Team member delivery	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	Observations Engage in Q&A	Observation of reactions to zoo team talk, observing the animals.
15 min	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	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	Observations Engage in Q&A	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?

Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
15 min	<p>Split into teams to complete a worksheet & a physical activity</p> <p>Be able to identify the different types of locomotion based on animal adaptations</p>	<p>Worksheet – Identify the type of movement or locomotion of an animal based on adaptations</p> <p>Act out an animal's locomotion or movement in teams</p>	<p>Q&A</p> <p>Demonstrate knowledge on the subject area</p>	<p>Discuss how adaptations affect locomotion.</p> <p>Problem solving: Fill in the sentence blanks.</p> <p>Engage in a Q&A.</p> <p>Worksheet</p>	<p>Q&A</p> <p>Physical activity</p>
5 min	<p>Demonstrate an understanding of movement, animal locomotion & importance of adaption to motion.</p>	<p>Suggested follow up classroom discussion. – <i>How do people move? Are we faster or slower than most animals? Why?</i></p>	<p>Feedback from learners</p>	<p>Engage in Q&A</p> <p>Show understanding of the topic</p> <p>Summarise the lesson.</p>	<p>Self-assessment.</p>