

# Animals in Motion

## Lesson Plan



**Course / Topic:** Working Scientifically, Animals, including humans, Seasonal changes

**Duration:** 60 mins

**Room:** Outside canopy and area and enclosures

**Age group:** KS2

Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
15 mins	Define the terms “movement” and “adaptations”.	Worksheet 1 Pencils	Discuss with the learners the definition of “movement” and “adaptation”  Facilitate learners with the tools to complete starter activity in worksheet 1.  Engage learners in a discussion about how animals move.  Understand and evaluate baseline knowledge of the learners.	Engage in a discussion about how animals move, and what is meant by “movement” and “adaptations”.  Complete worksheet 1  Demonstrate baseline knowledge.	Initial observation  Q&A  Completion of Worksheet 1.
10 mins	Observation –rabbit.  Discover the skeletal adaptations that rabbits have for movement and why these are important for the species.	3D skeleton of a rabbit/ image of rabbit with movement of back legs.	Engage learners in a Q&A and discussion about the adaptations in rabbits for movement.  Ensure health and safety is always followed and that learners are aware of codes of conduct/rules.	Observations of the rabbits Engage in Q&A	Engagement with teacher within Q&A and discussion
10 mins	Observation – tortoise  Discover the skeletal adaptations that tortoise have for movement and why these are important for the species.	3D skeleton of a tortoise/ image of with movement of 4 legs.	Engage learners in a Q&A and discussion about the adaptations in tortoise for movement.  Ensure health and safety is always followed and that learners are aware of codes of conduct/rules.	Observations of the tortoise Engage in Q&A	Engagement with teacher within Q&A and discussion
10 mins	Observation – bird.  Discover the skeletal adaptations that birds have for movement and why these are important for the species.  Learn and discuss basics of flight & adaptations of different species of birds (silent flight/distance/speed)	3D skeleton of a bird/ image of bird with movement of wings and legs.	Engage learners in a Q&A and discussion about the adaptations in rabbits for movement.  Ensure health and safety is always followed and that learners are aware of codes of conduct/rules.	Observations of the birds Engage in Q&A	Engagement with teacher within Q&A and discussion



Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
15 mins	<p>Identify at least 1 adaptation for a rabbit and a bird that are related to movement.</p> <p>Draw the skeleton of a rabbit or a bird and label its adaptations</p>	<p>Worksheet 2</p> <p>Pencils</p>	<p>Facilitate learners with the tools to complete starter activity in worksheet 2.</p> <p>Engage learners in a Q&amp;A about movements and adaptations.</p>	<p>Complete worksheet 2</p> <p>Engage in Q&amp;A</p>	<p>Q&amp;A</p> <p>Completion of Worksheet 2.</p>

Extension: Explore some of the other animals in the zoo and discuss how they move and their adaptations.