

Habitats & Adaptations Lesson Plan



Topic: Working scientifically, animals, including humans, seasonal changes

Duration: 60 mins

Room: Outside canopy area and enclosures

Age group: KS1

Timings	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
20 mins	<p>Define what a habitat is.</p> <p>Identify a minimum of 3 different habitats.</p> <p>Identify 2 features of each habitat.</p>	<p>Magnetic signs saying: snow, mountains, desert and rainforest.</p> <p>Magnetic images of: trees, snow, sand, rain, sun, mountain range</p>	<p>Encourage learners to get involved in a discussion to define habitat.</p> <p>Encourage a discussion on how the habitats are different and support learners in matching the features to the habitat.</p> <p>Identify baseline knowledge on the topic.</p>	<p>Engage in a class discussion about habitats.</p> <p>Discuss how the habitats are different and match the features to the habitat on the magnetic signs</p>	<p>Discussion, Q&A</p> <p>Physical activity – magnetic sign.</p> <p>(Keepers to take a picture of the magnetic signs after completion to evident baseline knowledge for MS Feedback form)</p>
30 mins	<p>Understand how 3 different animals are suited to their environment.</p> <p>Identify which animals live in 3 different environments.</p>	<p>Animals: highland cow, tortoise, lemur</p> <p>Magnetic images of highland cow, tortoise, lemur.</p>	<p>Take learners to each animal enclosure in resources.</p> <p>Encourage learners to look at the animals and the enclosure and identify what habitat they may like to live in</p> <p>Support learners to match the animal onto the correct magnetic habitat.</p> <p>Encourage learners to discuss how those animals are suited to living in that habitat – focusing on physical adaptations.</p> <p>Ensure health and safety is always followed and that learners are aware of codes of conduct/rules.</p>	<p>Learners should identify the type of habitat the animal has in the enclosure and discuss how they reached that decision.</p> <p>Learners should match the animal magnetic to the habitat magnetic that it is adapted to.</p>	<p>Physical activity assessment</p> <p>Q&A</p> <p>Discussion</p>
10 mins	<p>Consolidate learning.</p> <p>Identify habitats based on their features.</p>	<p>Magnetic signs of completed habitats.</p>	<p>Engage learners in a question-and-answer activity to evident and evaluate level of understanding.</p>	<p>Learners should demonstrate the knowledge learnt through a question-and-answer session.</p>	<p>(Keepers to take a picture of the magnetic signs after completion to evident learnt knowledge for MS feedback form)</p> <p>Q&A</p>

Extension: Head to the tortoise, macaw and meerkats and discuss as a group which of the three habitats that were discussed the animals are best suited to.