

Habitats and Adaptations Lesson Plan



Course / Topic: Working Scientifically, Animals, including humans, seasonal changes

Duration: 60 mins

Room: Outside canopy area and enclosures.

Age Group: KS2

Timing s	Objectives/ Learning outcomes To be able to:	Resources	Teacher activities	Learner activities	Assessment
15 mins	<p>Define what a habitat is.</p> <p>Identify a minimum of 4 different habitats.</p>	Student worksheet 1	<p>Encourage learners to get involved in a discussion to define habitat.</p> <p>Engage learners to complete the worksheet on identifying the habitats on their worksheet.</p> <p>Encourage a discussion on how the habitats are different.</p> <p>Identify baseline knowledge on the topic.</p>	<p>Engage in a class discussion about habitats.</p> <p>Complete a worksheet labelling the different habitats.</p> <p>Discuss how the habitats are different.</p>	<p>Discussion, Q&A</p> <p>Completion of worksheet 1.</p>
35 mins	<p>Define the term "adaptation".</p> <p>Understand how 6 different animals have adapted to their environment.</p> <p>Identify which animals live in 3 different environments.</p>	<p>Animals: yak, highland cow, tortoise, meerkat, macaw and lemur enclosures.</p> <p>Magnetic signs of snow mountains, desert and rainforest.</p> <p>Magnetic images of yak, highland cow, tortoise, meerkat, macaw and 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 and 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>Learners should then discuss as a class what features the animal has adapted to have to suit that environment.</p>	<p>Physical activity Assessment</p> <p>Q&A</p> <p>Discussion</p>
10 mins	<p>Identify 1 animal per habitat on their worksheet.</p> <p>Label 1 adaptation per animal that makes it well suited to their habitat.</p>	Student worksheet 2	<p>Support learners to complete their second worksheet that labels animals into their habitats and label 1 adaptation that makes it well suited to their habitat.</p> <p>Engage in learner questions and continue to review and recall knowledge they learnt on their visit.</p>	<p>Complete worksheet 2</p> <p>Discuss their findings.</p>	Completion of worksheet 2

Extension: Explore some other animals around the zoo and discuss their habitats and adaptations.