

Science Knowledge Building

Understand that humans and other animals go through different developmental stages in growth	Know how the basic needs of humans compare with those of another animal and explain a method of keeping that animal alive	Understand how sorting and classifying can be used to determine which things are alive and those that are not	Know more complex vocabulary, such as 'producer' and 'consumer'	Know some ways in which we can change human behaviour to prevent endangering animal species	Identify some ways that can help humans increase their life spans (PSHE and maths links)
Know that the first animal growth stage is a baby and that it eventually becomes an adult	Know ways in which we behave in order to stay alive, linked to basic needs	Know how to use simple comparing and recording techniques to distinguish between different animal types	Know simple language relating to the human body and terms such as 'carnivore', 'herbivore' and 'omnivore'	Understand what humans do to destroy habitats and endanger animals	Know some animals that have long life spans (maths link)
Identify simple processes and explain in basic terms how they happen	Know the key parts of a simple scientific method	Know how to use simple equipment in observing and recording	Understand some vocabulary linked to specific area of science e.g. animals - species	Know that science is used in a range of everyday situations, both in and outside the classroom	Identify clear connections between science, technology and mathematics for basic experimenting
Processes and Changes	Methods	Observing and Recording	Scientific Vocabulary	Uses and Implications	Cross-Curricular (STEM)

Going Wild!