

	Topic	Session Description	Key Points Covered
<b>Sept</b> Wed 9 <sup>th</sup> Thu 10 <sup>th</sup> Fri 11 <sup>th</sup>	Poo	Explore the science behind poo and what it can reveal about animals and their environments! Learn how digestion works, what waste tells us about diet and health, and how it plays an important role in ecosystems.	Digestion; diet; ecosystems
<b>Oct</b> Wed 7 <sup>th</sup> Thu 8 <sup>th</sup> Fri 9 <sup>th</sup>	Animal Communication	Explore how animals communicate using sound, movement, colour, and scent. Learn how communication helps animals find food, avoid danger, and interact with others.	Animal behaviour; survival adaptations.
<b>Nov</b> Wed 4 <sup>th</sup> Thu 5 <sup>th</sup> Fri 6 <sup>th</sup>	Art	Explore animal-inspired art through a range of creative techniques. Investigate patterns, textures, and colours found in nature, and use them to create your own artwork.	Observation; pattern; texture; colour
<b>Dec</b> Wed 2 <sup>nd</sup> Thu 3 <sup>rd</sup> Fri 4 <sup>th</sup>	Science with Impact	Discover how science links zoos to conservation in the wild. This session highlights STEM job roles and green careers students may not have considered, showing how science, technology and research are used every day to help protect wildlife and wild places.	Green careers; STEM
<b>Jan</b> Wed 6 <sup>th</sup> Thu 7 <sup>th</sup> Fri 8 <sup>th</sup>	Colour and Camouflage	Examine how animals use colour for survival. Learn how camouflage helps predators and prey and explore interesting ways that bright colours can be used for warning, communicating, or attracting attention.	Camouflage; adaptations; predator and prey
<b>Feb</b> Wed 3 <sup>rd</sup> Thu 4 <sup>th</sup> Fri 5 <sup>th</sup>	Rainforest Layers	Explore the different layers of the rainforest and how each supports different types of life. Learn how animals are specially adapted to survive in each level of this complex ecosystem.	Layers of the rainforest; adaptations.
<b>Mar</b> Wed 3 <sup>rd</sup> Thu 4 <sup>th</sup> Fri 5 <sup>th</sup>	Animal Champions	Investigate animals with extreme abilities, from speed and strength to size and endurance. Discover what makes these animals unique and how their adaptations help them survive.	Extremes; speed; strength; endurance; survival adaptations.
<b>Apr</b> Wed 14 <sup>th</sup> Thu 15 <sup>th</sup> Fri 16 <sup>th</sup>	Layers of the Ocean	Dive into the different layers of the ocean and discover how light, pressure, and temperature change with depth. Learn about the fascinating creatures that live in each zone and how they are adapted to survive.	Ocean zones; pressure; light; temperature; adaptations.
<b>May</b> Wed 5 <sup>th</sup> Thu 6 <sup>th</sup> Fri 7 <sup>th</sup>	Classification	Learn how scientists group and classify living things. Explore the characteristics used to sort animals and discover how classification helps us understand the natural world.	Grouping characteristics; taxonomy; similarities and differences; identification.