

	Topic	Session Description	Key Points Covered
Sept Wed 9 th Thu 10 th Fri 11 th	Poo	Explore what animal waste can reveal about biology, health, and ecosystems. Investigate digestion, analyse diets, and understand the role waste plays in nutrient cycling and environmental science.	Digestion; nutrient cycles; diet analysis; ecosystems; scientific investigation.
Oct Wed 7 th Thu 8 th Fri 9 th	Conservation Education	Explore how education plays a key role in conservation. Learn how raising awareness can influence behaviour and support efforts to protect species and habitats	Awareness; behaviour change; communication; environmental responsibility; engagement.
Nov Wed 4 th Thu 5 th Fri 6 th	Art	Use animals and the natural world as inspiration to develop art skills. Find out about British artists who have been influenced by nature and apply a range of techniques to produce artwork of your own.	British artists; observation; creative development.
Dec Wed 2 nd Thu 3 rd Fri 4 th	CZS the Charity	Learn about the role of Colchester Zoological Society (CZS) in global conservation. Explore how the organisation works, and the benefits of us changing to a charity.	Finance; tax law; business models
Jan Wed 6 th Thu 7 th Fri 8 th	Adaptations	Examine how animals are adapted to survive in different environments. Explore structural, behavioural, and physiological adaptations and consider how these support survival and evolution.	Structural adaptations; behavioural adaptations; physiological adaptations; survival
Feb Wed 3 rd Thu 4 th Fri 5 th	Zoo Collection Planning	Explore the considerations made when deciding which animals to keep at the zoo. Consider conservation priorities, research value, education, and practical constraints to create a balanced and purposeful zoo.	Animal welfare; conservation priorities; education.
Mar Wed 3 rd Thu 4 th Fri 5 th	Animal Intelligence	Investigate different types of animal intelligence and behaviour. Explore problem-solving, communication, and social learning across a range of species.	Cognition; problem-solving; behaviour; communication; social learning.
Apr Wed 14 th Thu 15 th Fri 16 th	Marine Biodiversity	Investigate the diversity of life in marine ecosystems. Explore how species interact, the importance of biodiversity, and the challenges facing ocean life today.	Ecosystems; species diversity; human impact; conservation.
May Wed 5 th Thu 6 th Fri 7 th	Endangered	Examine the causes and consequences of species becoming endangered. Explore threats such as habitat loss and pollution and consider strategies used to protect vulnerable species.	Threats; habitat loss; climate change; conservation strategies; biodiversity loss.