

COLCHESTER ZOOLOGICAL Home Education Sessions 2025-2026

ſ	Topic	Session Description	Key Points Covered
Sept Wed 3 rd Thu 4 th Fri 5 th	Science in the Wild	Step into the shoes of a wildlife scientist in this session. Through interactive activities inspired by CZS's UmPhafa reserve in South Africa, participants will explore the tools and techniques used to study animal.	Using scientific enquiry; identification skills (including dichotomous keys); conservation jobs.
Oct Wed 1st Thu 2nd Fri 3rd	Music	Uncover the fascinating ways animals use sound to communicate, navigate, and survive in this session. Through fun activities and hands-on exploration, learners will discover how these natural soundscapes influence musical creativity and expression.	Music in nature; animal adaptations and behaviour
Nov Wed 5 th Thu 6 th Fri 7 th	Maths	Children will get hands-on to practice maths skills in a fun, interactive way as they rotate around maths activity stations. Stations will have a few different options so you can select the appropriate level of difficulty to try and solve the questions.	Measurements; timings; calculations; area; volume; perimeter
Dec Wed 3 rd Thu 4 th Fri 5 th	Beaks, Wings, Feathers	Take flight into the world of birds in this engaging session. Explore the unique features and fascinating behaviours of various bird species, discovering how their adaptations help them survive and thrive.	Classification (bird, mammal, reptile, amphibian, fish); bird body parts; bird adaptations.
Jan Wed 7 th Thu 8 th Fri 9 th	Nocturnal Animals	Venture into the mysterious world of nocturnal creatures in this engaging session. Discover the unique adaptations that help animals thrive in the dark and explore the key differences between nocturnal and diurnal species.	Nocturnal vs diurnal; adaptations of nocturnal animals; reasons animals are nocturnal.
Feb Wed 4 th Thu 5 th Fri 6 th	Extreme Habitats	Journey to the world's most extreme habitats in this session. Discover the incredible adaptations that help animals survive in the harshest environments on Earth and meet some of the fascinating creatures that call these places home.	Animal adaptations
Mar Wed 4 th Thu 5 th Fri 6 th	Endangered Animals	Delve into the urgent world of conservation in this interactive session. Learn about animals at risk of extinction, the challenges they face, and the efforts being made to protect them and their habitats.	Biodiversity; endangered species; habitat loss; deforestation, over use.
Apr Wed 15 th Thu 16 th Fri 17 th	Native Wildlife	Explore the incredible diversity of British wildlife in this engaging session. Learn about the amazing animals that call our countryside home and discover how we can protect their habitats for the future.	Native and invasive species; in-situ conservation.
May Wed 6 th Thu 7 th Fri 8 th	Enrichment	Discover the vital role of enrichment in animal care during this interactive session. Learn about how enrichment supports the well-being of animals, explore examples used around the zoo, and get hands-on by creating enrichment items yourself.	Animal needs; animal care.

Please note: live animals are not used in any session