

TWYCROSS ZOO

EDUCATION CATALOGUE



Twycross Zoo
Atherstone, Warwickshire, CV9 3PX

www.twycrosszoo.org

Twycross Zoo - East Midlands Zoological Society LTD - Registered Charity No. 501851
Company registered in England and Wales Registered No. 01060956

WHAT TO EXPECT

From EYFS to Higher Education, we guide learners on their journey into conservation through our conservation education programme.

Workshops are delivered to your learners using a flexible framework, by our Education Officers. Using their expertise, Officers adapt their delivery to maximise accessibility and inclusivity, and encourage the curiosity of your learners.

Workshops include practical activities which promote knowledge application and contextualisation. Activities include sensory exploration, class-wide games, role-play and puzzle-solving. Many of our workshops also include tactile artefacts and props, both real and artificial*.

Our Education Officers are passionate about supporting learners in their exploration of conservation and other curriculum topics. We have carefully crafted the content of our catalogue to support and enrich curriculum learning at each specific key-stage. However, if you can't find a workshop that meets your specific needs, please feel free to request a bespoke workshop or zoo tour from our bookings team and we will do our best to accommodate your request.

*Real artefacts are confiscated items that have been donated by Customs Agencies for educational purposes, and are safe for use.

PLEASE NOTE: NO ANIMALS ARE USED IN OUR WORKSHOPS. THIS IS TO UPHOLD THE HIGHEST POSSIBLE WELFARE STANDARDS FOR OUR ANIMALS.

THINGS TO CONSIDER

Upon your arrival

Please check in upon arrival - a member of Twycross Zoo staff will greet you and record the number of students and staff present, for invoicing purposes, and will provide you with all the necessary information about your visit. If a staff member is not present at the gate, please proceed to Guest Services to check in.

Please ensure that staff present on the day have been given all relevant information.

Lunches

We are not able to store lunches onsite or guarantee indoor eating spaces unless **pre-booked with our bookings team when you book your visit.**

The member of staff that check you in upon arrival will be able to inform you on any availability on the day if you have not booked. There are several outdoor eating spaces available across site (Please see the map attached for further information.)

Weather

Please ensure learners bring **appropriate attire** for any weather conditions. Many of our animal enclosures have indoor space, but much of the site is open to the elements and there is often puddles.

Other Guests

Throughout the year, the zoo is **open to the public as well as to schools.** School term dates do not always align across counties, and the zoo can be busy around school holidays.

Health and Safety

Learners under the age of 17 must be accompanied by an adult at all times. The staff member with each group is responsible for the behaviour and safety of their learners whilst on site.

Logistics

Please confirm your **departure time** from Twycross Zoo prior to booking educational workshops. Our workshops are **45 minutes** long and it can take up to 10 minutes to return to the zoo entrance from the classroom.

BOOKING INFORMATION

Session Length	KS1+ workshops are 45 minutes in length, unless otherwise stated. EYFS workshops are 45 minutes in length, with the content taking between 30 and 45 minutes depending on learner needs.
Time	Workshops and expeditions start at 10:30am, 11:30am, 12:30pm and 1:30pm, unless otherwise stated.
Capacities	Workshops can accommodate a maximum of 32 learners .
Bespoke	Please contact us on bookings@twycrosszoo.org to discuss bespoke needs.
Costs	In addition to the educational admissions charge, workshops are charged at £50 + VAT each, unless otherwise specified. Admissions charges are VAT exempt.
Bookings	Pre-booking is essential for workshops. Workshops are booked on a first-come-first-served basis and you should wait to ensure that they are confirmed before continuing to plan your visit.
Learner Needs	Please let us know in advance if you have any learners with SEND in your group, as well as ways that we can support your learners during your visit.

The T&C's

- Education bookings must be pre-booked and are subject to availability
- Education bookings cannot be booked without admission to the zoo for all of your attending learners/teachers
- We are unable to accommodate late arrivals - this will result in shorter or undeliverable workshop times and refunds cannot be offered.
- Further full terms and conditions will be included in your booking confirmation
- Conservation education officers reserve the right to cancel bookings should they not be treated with respect by students and staff.

Cancellation of Workshops

Should you wish to cancel or move a workshop or expedition, please help us by doing so as soon as possible, but at least **4 weeks** prior to your visit date.

After this time you will be charged for the workshops as booked.

Ready to enquire or book your trip? [CLICK HERE!](#)

EYFS

Name	What's involved?	Curriculum Links
Who's Who in the Zoo?	• Classification of animals including birds, mammals, reptiles, amphibians and insects. • Features that help us classify species.	• ELG: Listening, Attention and Understanding • ELG: Speaking • ELG: Self-Regulation • ELG: Comprehension • ELG: The Natural World
Creature Communication	• Storybook style delivery • Types of communication in animals • Sensory exploration of artefacts • Use of Makaton	

KEY STAGE 1

Name	What's involved?	Curriculum Links
Habitat Chat	• Identifying habitats • Matching animals to their habitats • Adaptations • Human impact on habitats • Creation and restoration of habitat	Sciences • Living things, habitats, adaptations • Plants, animals and food-chains. Geography • Physical features of landscapes
African Adventure	• Focus on African species from a variety of habitats • Adaptations • Similarities and differences between species • Pollination • Creation and restoration of habitats	Sciences • Living things, habitats, adaptations • Plants, animals and food-chains • Food sources Geography • Physical features of landscapes
Sorting Species	• Grouping animals into classifications (mammals, birds, reptiles, fish and amphibians) • Features of these groups • Lifecycles • How classification relates to the zoo	Sciences • Common animals and classification • Carnivores, herbivores and omnivores • Food sources Geography • Physical features of landscapes

KEY STAGE 2

Name	What's involved?	Curriculum Links
Adapt. Survive. Thrive.	• Evolutionary history of species • Fossil records • Adaptations to suit specific environments • Relatedness between apes, monkeys and humans • Impact of humans on evolution	Sciences • Adaptations • Evolution • Environmental change • Positive and negative human impact Geography • Physical geography • Human geography
Life in the Rainforest	• Rainforest habitat • Layers of the rainforest • Species found in the rainforest • The importance of conserving the rainforest • Protecting the rainforest	Sciences • Lifecycles of plants • Adaptations • Environmental change • Positive and negative human impact Geography • Physical geography • Human geography
Grub's Up	• Herbivores, omnivores, carnivores and detritivores • Skull and tooth adaptations • Finding food using senses • Camouflage • Food webs • Impact of extinction on food webs	Sciences • Nutrition • Classification • Food chains - producers, predator and prey • Carnivores, herbivores and omnivores Geography • Physical geography • Human geography
Consider Conservation	• Identifying endangered species • Assessing biodiversity • Impact of biodiversity loss • Role of conservation in habitat and species restoration.	Sciences • Environmental change • Classification • Adaptations • Human impact Geography • Physical geography • Human geography

KEY STAGE 3

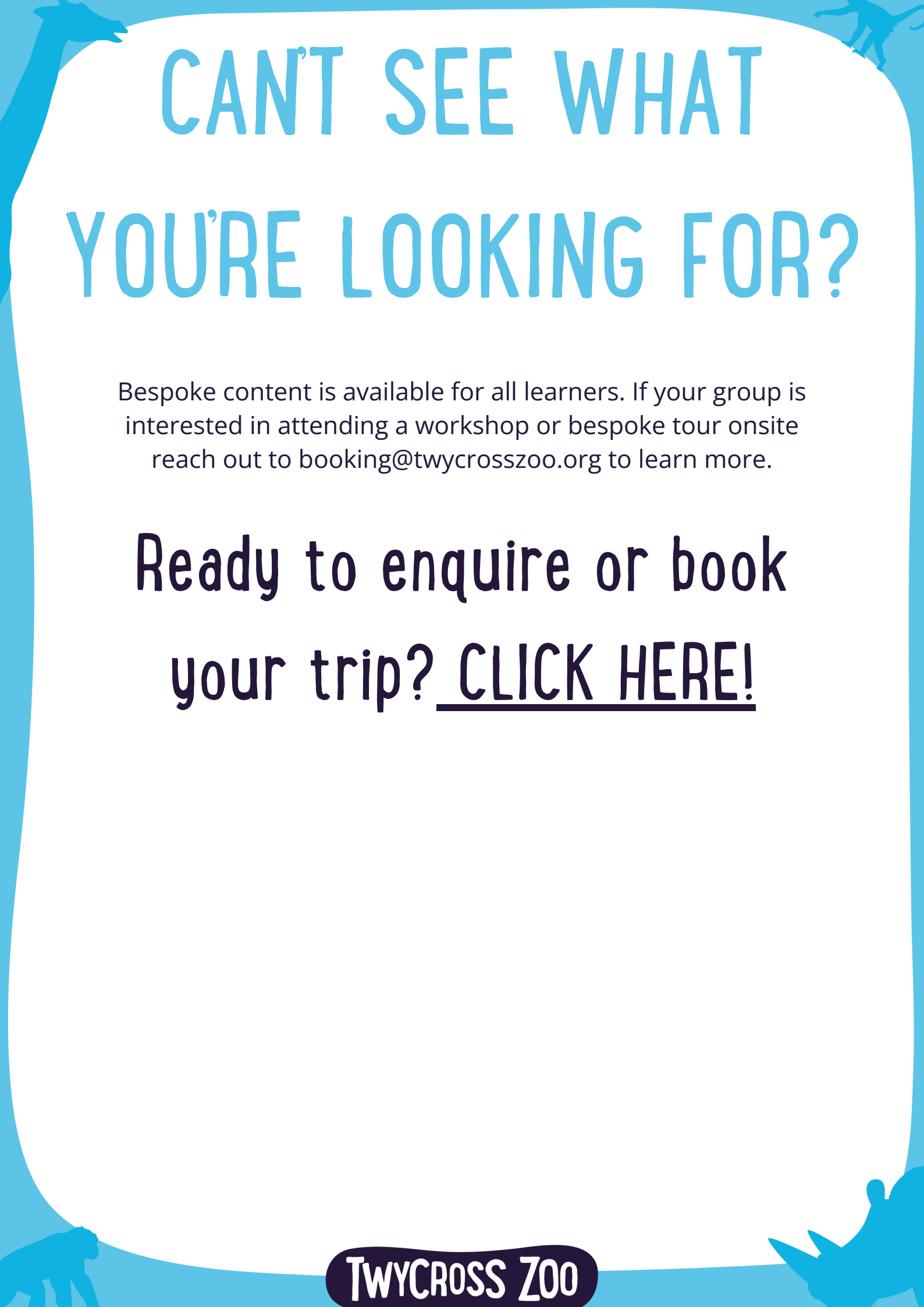
Name	What's involved?	Curriculum Links
Following Family Trees	• Evolutionary history of primates • Species comparisons • Skull morphology of primates • Human relatedness to apes and monkeys • Threats that primates are facing in the wild	Sciences • Heredity • Chromosomes, genes and DNA • Variation (discontinuous and continuous) • Natural selection • Environmental change and adaptation • Biodiversity Geography • Human and physical processes and influence
Critical Conservation	• Threats facing endangered species • Perspectives on valuing nature • Practical application of conservation strategies • Conservation work in zoos and the wild • Role of Twycross Zoo in conservation	Sciences • Ecosystem interdependence and food webs • Pollination • Environmental effects • Environmental changes and adaptation • Biodiversity Geography • Human and physical processes and influence
Self-Led Challenge: Who's New In The Zoo?	This challenge is delivered to students via an interactive app. To complete their journey, learners will be asked to collect information from around the zoo and use this to reach an informed decision about which animals they would choose to add to Twycross Zoo. They will gain insight into how our conservation zoo functions and some of the ways that we support conservation action around the world.	This self-led challenge is included in your admission price and does not require pre-booking. Teaching staff will be provided with a guide with which to support your learners. Alternatively, you can book for one of our officers to support your learners in completing this challenge with a 1-hour tour.

KEY STAGE 4

Name	What's involved?	Curriculum Links
Animals in Danger	• What is the IUCN RedList and how do we use it in conservation • Investigation of some of the most endangered species at Twycross Zoo • Consider the impact of extinctions on wider ecosystems • Conservation work in zoos and in the wild • Role of Twycross Zoo in conservation	Biology • Ecosystem organisation • Abiotic and biotic factors and interactions • Environmental changes • Ecosystem interdependence • Adaptations • Biodiversity • Measuring species abundance • Positive and negative human interactions with ecosystems • Human use of ecosystems Geography • Natural global ecosystems • How humans use, modify and change ecosystems
Biodiversity Benefits	• What is biodiversity and how is it measured • Species roles within ecosystems • Interdependencies between species • Methods for promoting and protecting biodiversity • Impact of biodiversity loss on human life	Biology • Biotic and abiotic factors • The role of microorganisms • Biodiversity • Identifying species • Human interactions with ecosystems • Evolution and adaptations • Human reliance and role in ecosystems Geography • Natural global ecosystems • How humans use, modify and change ecosystems

KEY STAGE 5

Name	What's involved?	Curriculum Links
Conservation in Zoos	• Role of zoos in species conservation • Genetic diversity • Breeding and management programmes • Conservation in the wild • Ethical considerations in conservation	Biology • Genetic diversity and adaptation • Biodiversity within a community • Managing captive populations of animals Ethics
Animal Behaviour and Welfare in Zoos (1 hour)	• Animal welfare procedures and assessment • Natural behavioural patterns • Enclosure design • Training • Application of animal behaviour to animal management • Animal behaviour (ape) observation task either before or after the workshop	Psychology • Research methods, scientific processes and techniques of data handling • Learning approaches: behaviourist • Reinforcement and social learning • The biological approach Biology • Human role in ecosystems • Managing captive populations of animals
Animal Behaviour and Welfare in Zoos (2 hours) *please note this session is subject to a higher cost to reflect length	• Animal welfare procedures and assessment • Natural behavioural patterns • Enclosure design • Training • Application of animal behaviour to animal management • Animal behaviour (ape) observation task during the workshop • Evaluation of species differences and discussion about application potential.	Psychology • Research methods, scientific processes and techniques of data handling • Learning approaches: behaviourist • Reinforcement and social learning • The biological approach Biology • Human role in ecosystems • Managing captive populations of animals



CAN'T SEE WHAT YOU'RE LOOKING FOR?

Bespoke content is available for all learners. If your group is interested in attending a workshop or bespoke tour onsite reach out to booking@twycrosszoo.org to learn more.

Ready to enquire or book
your trip? [CLICK HERE!](#)