

Teacher Activity Planner KS2 and KS3

Whilst aimed primarily at KS3 students, both the ZSL London Zoo activities and supporting classroom based activities aim to provide transition for upper KS2 in preparation for KS3. The highlighted lessons are suggested activities for a visit to ZSL London Zoo, while the other lessons are suggested classroom activities for before or after your visit.

Lesson Name	Curriculum Links	Learning Outcomes	Suggested Resources	Activity/Key Questions	Suggested time allocated
Tortoise Trackers at ZSL	KS2 Science Maths	Students will gain an understanding of how environmental conditions can influence animal behaviour and gain an understanding of scientific means to observe this.	Worksheet : Tortoise trackers at ZSL	<ol style="list-style-type: none"> 1. Students make predictions about tortoise behaviour 2. Students make a technical drawing, read/plot data on graph/table 3. Students combine data with observations to understand tortoise behaviour 	5mins
	KS3 Science Maths	Students will interpret and analyse scientific information.			10mins 5mins
Tortoise Shapes & Size	KS2 Science Maths KS3 Science	Students will gain an understanding that animals have adaptations to survive in their habitat.	Worksheet: Tortoise shapes and size	<ol style="list-style-type: none"> 1. Draw and annotate the adaptations of a Galapagos tortoise 2. Complete questions on adaptation 3. Research and complete questions on island gigantism 	10mins 5mins 5mins
Introduction to Galapagos Giant Tortoises	KS2 Science Geography KS3 Science Geography	Students will be able to identify the location of the Galapagos Islands; understand the history of the Galapagos giant tortoise, and understand why its population is in decline.	<ul style="list-style-type: none"> • Discoveringgalapagos.org.uk <ul style="list-style-type: none"> ↓ Teacher Zone ↓ ZSL Resources <ul style="list-style-type: none"> → Galapagos Giant Tortoises 	<ol style="list-style-type: none"> 1. Students research topics 2. Students complete online quiz 	20mins 30mins
Science in the Field	KS2 Science KS3 Science	Students will be able to identify the different habitats that Galapagos giant tortoises inhabit, and how they have adapted to different environments. They will also be introduced to the Movement Ecology Programme and why it is important that scientists collect this data.	<ul style="list-style-type: none"> • Pencils • Discoveringgalapagos.org.uk <ul style="list-style-type: none"> ↓ Teacher Zone ↓ ZSL Resources <ul style="list-style-type: none"> → Science in the Field 	<ol style="list-style-type: none"> 1. Tortoise Tracking presentation 2. Discuss how research data is used 3. Design own tortoise tracker 4. Movement ecology game 	15mins 5mins 20mins 10mins
Tortoise Tracking	KS2 Science English KS3 Science English	Students will understand the scientific research methods that are used by field scientists in Galapagos and the challenges they face.	<ul style="list-style-type: none"> • Discoveringgalapagos.org.uk <ul style="list-style-type: none"> ↓ Teacher Zone ↓ ZSL Resources <ul style="list-style-type: none"> → Tortoise Tracking 	<ol style="list-style-type: none"> 1. Discuss what has already been learnt about Galapagos Giant Tortoises 2. Read 'Tales of a Tortoise Tracker' 3. Activity A or B on the lesson plan 	10mins 15mins 20mins