

# Save the Orangutan : Geography : Year 4

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To find out information about orangutans.	After sharing what they already know about orangutans, children will find out all about this endangered rainforest creature. They will then show what they have learnt by creating an informative leaflet. Children will research various aspects such as mother and baby orangutans, what orangutans eat and what their bodies are like. At the end of the lesson, children will share facts they have found out with a partner.	<ul style="list-style-type: none"> <li>Can the children recall some interesting facts about orangutans?</li> <li>Can the children use a range of sentence starters when writing factual information?</li> <li>Can the children put information they research into their own words?</li> </ul>	Slides Orangutan Fact Cards 1A/B/C/D/E Orangutan Fact Sheet Leaflet Sheet 1A/B/C Sentence Starter Cards Flip-chart paper (optional) Board game Instructions, Counter Template, Question Cards Template and Save the Orangutan Board Game Sheet (FSD? activity only)
<b>Lesson 2</b>	To understand where orangutans live in the wild.	After a mini-quiz to recap on what was discovered in the previous session, children will learn about where orangutans live in the world. Through studying a variety of maps they will locate the islands of Borneo and Sumatra and describe their position in relation to the Equator and the tropics. They will then create a map with key to locate the islands as well as the surrounding countries and capital cities of South East Asia.	<ul style="list-style-type: none"> <li>Can the children explain what the climate is like between the Tropics of Cancer and Capricorn?</li> <li>Can the children create a map to locate the countries and capital cities of South East Asia?</li> <li>Can the children use a map to locate the islands of Borneo and Sumatra and answer questions about their position?</li> </ul>	Slides Map Sheet Worksheet 2A/B/C South East Asia Map Sheet (FSD? activity only) Worksheet 2D (FSD? activity only) Colouring pencils (FSD? activity only)
<b>Lesson 3</b>	To understand the layers of vegetation in the rainforest and which of these is home to the orangutan.	This lesson begins with a game of 'True or False' to recap on information found out about orangutans. Children will then learn about the different layers of the rainforest and how different plants and animals are suited to living in each. They will learn that orangutans spend most of their time high up in the forest canopy and the various reasons for this. They will then show what they have learnt by creating a labelled diagram of the rainforest's structure.	<ul style="list-style-type: none"> <li>Can the children describe what the rainforest is like?</li> <li>Can the children name and describe the features of the four layers of the rainforest?</li> <li>Can the children explain in which layer of the rainforest the orangutan lives?</li> </ul>	Slides Rainforest Layer Cards Worksheet 3A/B/C Rainforest Layers Sheet Research Activity Sheet (FSD? activity only) Fact File Sheet (FSD? activity only)
<b>Lesson 4</b>	To understand why the palm oil industry is a threat to the orangutan.	In this lesson, children will see if they can identify the rainforest layer various statements refer to. They will then look at images of deforestation in Borneo and discuss why this might be happening. They will learn about the various reasons and the effect on the orangutan's survival. The main focus of this lesson is in fact the main threat to the orangutan - palm oil. Children will develop a deep understanding of the issue and will create an informative poster all about palm oil and its effect on the orangutan. At the end of the lesson children will be asked to decide how much they agree or disagree with various statements about the palm oil issue.	<ul style="list-style-type: none"> <li>Can the children list the different reasons for rainforest deforestation?</li> <li>Can the children explain why the palm oil industry is such a big threat to the survival of the orangutan?</li> <li>Can the children express and explain their opinion in relation to a geographical issue?</li> </ul>	Slides Palm Oil Fact Sheet Worksheet 4A/B/C Orangutan Diary Sheet (FSD? activity only)
<b>Lesson 5</b>	To understand how rehabilitation centres are helping orangutans in Borneo.	Children use drama conventions to explore how an orphaned orangutan might feel after their forest home had been destroyed. They will then learn about how orangutan rescue and rehabilitation centres are working to help save orphaned orangutans in Borneo. Children will find out all about the 'Nyaru Menteng Orangutan Rescue and Rehabilitation Centre' and will then design their own such facility to care for orangutans affected by the palm oil industry.	<ul style="list-style-type: none"> <li>Can the children reflect on the impact of deforestation on the orangutan?</li> <li>Can the children explain what orangutan rescue and rehabilitation centres do?</li> <li>Can children name and describe the purpose of each part of an orangutan rescue centre?</li> </ul>	Slides Music for thought tracking activity (optional and not included) Activity Cards A/B/C Map Sheet Glue Nyaru Menteng Information Page Job Advert Sheet (FSD? activity only)
<b>Lesson 6</b>	To understand different opinions about the effect of the palm oil industry on the orangutan.	Children will then learn that different groups of people have different opinions on geographical issues such as the plight of the orangutan. They will learn, for example, that a supermarket boss might be in favour of palm oil plantations since they want to deliver cheap prices for their customers, whereas a member of a conservation group might argue that the saving of orangutans is more important. They will take on the role of a character in a debate on whether a new palm oil plantation should be created in Borneo. They will learn how to write and speak persuasively. At the end of the lesson children will come out of character and reflect on their own personal opinion.	<ul style="list-style-type: none"> <li>Can the children identify reasons for and against the creation of palm oil plantations?</li> <li>Can the children use a range of persuasive language and devices in their writing / speech?</li> <li>Can the children explain their own opinion on a geographical issue?</li> </ul>	Slides Speech Sheet 6A/B/C Palm Oil For and Against Sheet Sentence Starter Card Product Design Page (FSD? activity only)