



WORKSHOP SUMMARY

Rainforest Uncovered

Is it possible to survive in the rainforest with none of our possessions from the modern world? This workshop challenges your pupils to go on an expedition, make contact with a hidden rainforest tribe and unlock the secrets to their survival.

How long? Two hours

Who? Year 5 - 6. Geography, Science and Citizenship

Where? The Core workshop room and Rainforest Biome

Children will:

- Experience the heat, sights, sounds and smells of the tropical rainforest.
- Consider how people from other places and cultures live.
- Understand our fundamental dependency on plants.

Curriculum Links

KS 2 Geography
2a, b, c, d. 3a, b, d, e

KS 2 Science
2.5a, b

KS 2 Citizenship
4b, 4e, 5e

What Happens?

Your pupils are members of a research team who have been sent to locate the Kombai tribe in Papua and learn how they survive. The pupils first prepare for their expedition by considering what kit they would need. They are divided into 'tribes' each with their own unique tribal symbol. Accompanied by their teachers, the tribes journey into the rainforest and identify how to use the rainforest and its plants for food, shelter, water and health. On return to the classroom each tribe has the responsibility of using their artefacts box to teach the rest of the group some of their secrets to survival.

Practicalities



Please ensure your group is divided into workshop teams, each with an adult helper.

Our Education Team will lead your workshop session, but the participation of your staff is essential to the success of our programmes. We provide all the equipment for the workshop.

Our programmes are focussed learning experiences, they do not provide a general introduction to Eden Project, so please allow sufficient unstructured exploration time for your students during your day

Additional information is on our website
www.edenproject.com

Rainforest Uncovered – Ideas to support your visit

Before you come

Preparatory work could include the following

- Go to www.edenproject.com to get a sneak preview of what you might expect to see in the Rainforest Biome.
- Find out about the following aspects of rainforests;
 - Where in the world they are found
 - The physical conditions (temperature, humidity, rainfall)
 - Structure of the rainforest- tree canopy, understory etc.
 - Indigenous peoples – and how they survive in the rainforest
 - Animal life in tropical rainforests
- Imagine you were set the challenge of surviving in a forest in Britain. What 3 pieces of equipment would you take? What problems would you face? What indigenous plants could you use to help you meet your requirements for food, water, shelter and medicine?

Follow up

- Ask your students to research different tribes and how they use the environment around them to source and make everything that they need (www.bbc.co.uk/tribe). Pupils could then bring in action figures and Barbie dolls to make a variety of useful things for them using sticks, leaves, vegetation and other natural things gathered from around school. Things to make could include tools, clothes and mini shelters in the style of a tribe they have researched.
- Comparing your life to life in the rainforest – ask the children to make a list of all the things they use, eat, drink and do in a day. Then ask them to tick all the things on their list that they think the Kumbai tribe have in common with them. Ask them if they think the tribe is happy even though they don't have the possessions of the modern world and do the same things as them? What would be better about living as the Kumbai do? What wouldn't be so good? What do they think are the most important things needed for a happy and healthy life?
- Children could make their own paints using different types of naturally occurring earth for example china clay. Different earths give different pigments. The earth would need to be crushed, sieved and mixed with water to make the paints. These can then be used on a variety of surfaces including wood and rocks. You can make some great colours by adding in some fruits such as blackberries!
- Research organisations involved with the preservation of rainforests for example WWF and The Rainforest Alliance. How do these organisations help the rainforest?

Useful websites

www.raymears.com This website contains lots of useful information about survival equipment and how to use it correctly.