

Journey into the rainforest; discover the amazing animals that live in these incredible environments and find out why they are threatened. Come face to face with real tropical creepy-crawlies and uncover which bug is your bug!

Your pupils will explore the rich diversity of living things found within the tropical rainforests. They will develop an understanding of how organisms are interrelated and how species depend on one another and on the environment for survival.

During this workshop pupils will discover where these amazing environments are found and imagine they are in the heart of one. They will be encouraged to develop informed, ethical views of complex issues such as endangered species and deforestation. Pupils will effectively contribute in teams to find which bug is their bug, in a game where they will get up close and personal to real tropical creepy-crawlies!

This workshop enables pupils to:

Develop curiosity and understanding of the environment.

Recognise the impact science makes on their life, the lives of others, the environment and on society.

Develop an understanding of the Earth's resources and the need for responsible use of them.

Develop as a scientifically-literate citizen with a life long interest in the sciences.

Communicate, collaborate and build relationships through team work.

Express opinions and make decisions on social, moral, ethical, economic and environmental issues based upon sound understanding.

Curriculum for Excellence Experiences and Outcomes:

Social Studies – People, place and environment.

By exploring climate zones around the world, I can compare and describe how climate affects living things. SOC 1-12b

By exploring a natural environment different from my own, I can discover how the physical features influence the variety of living things. SOC 1-13b

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way. SOC 2-08a

I can consider the advantages and disadvantages of a proposed land use development and discuss the impact this may have on the community. SOC 2-08b

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. SOC 3-08a

I can investigate the climate, physical features and living things of a natural environment different from my own and explain their interrelationship. SOC 3-10a

Planet Earth – Biodiversity and interdependence.

I can distinguish between living and nonliving things. I can sort living things into groups and explain my decisions. SCN 1-01a

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction.

SCN 2-01a

Literacy and English – Listening and talking

As I listen or watch, I can identify and discuss the purpose, key words and main ideas of the text, and use this information for a specific purpose. LIT 1-04a

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. LIT 2-02a