



Lesson: Deforestation - Interpreting Graphs



ACTIVITY OUTLINE



This lesson begins by introducing the concept of deforestation and thinking about some of the reasons for, and impacts of, the destruction of forested areas.

Students are then given a booklet of graphs about various aspects of deforestation and asked to pick out different values and complete calculations. They consider the implications of deforestation and how it can affect climate, the severity of floods and disasters.

The powerpoint contains full answers for all questions.

You may wish to allow students access to computers as they work on these questions, so that they can research things they are unsure of.



CURRICULUM OUTCOMES



Students will:

Interpret a range of graphs including time series, pie charts and bar charts

Complete calculations using figures read from graphs (sums, percentages)

Consider how graphs may be misleading



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GLOBAL LEARNING OUTCOMES



CLIMATE ACTION



Students are able to make the link between patterns of human consumption and Climate Change

Students understand that generally higher income countries have much higher greenhouse gas emissions than lower income countries

LIFE ON LAND



Students understand that forests are crucial for the survival of the world's ecosystems

Students understand and reflect on the opportunities and responsibilities they have, as citizens of their communities and as members of ecosystems, to promote and protect biodiversity

SMSC/ British Values - Understanding of the consequences of our behaviour and actions.

Action



Help Protect the Rainforest

Cool Earth is a charity that supports rainforest communities in their efforts to halt deforestation and its impact on climate change. Visit the website to find out about how you can get involved in protecting the earth's rainforests.

<https://www.coolearth.org/get-involved/>



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