

Real Cool Futures Geography Lesson Chunk

Subject area links: Geography (Deforestation)

Age group: KS3

Timer: 15 minutes

Why do this:

To show students with an interest in helping to protect the rainforest (and carbon reduction) that reducing the amount of carbon in the atmosphere can do so, without having to travel to Brazil. This 15 minute 'chunk' would fit in well with a lesson looking at deforestation in the rainforests of Brazil (or any other area).

Activity:

- Ask students to think about what problems deforestation causes. Give them 30 seconds to think. Ask for their suggestions and write them on the board.
- Next ask them what they can do about it, how can they solve these problems?
- Either log on to www.realcoolfutures.com and find Angus Crabbie [click to follow link] or, if you do not have internet access, use photocopies of the information sheet (below).
- Talk through what Angus does for a job. Ask students how he is linked to deforestation in the Amazon. (The link is that by cutting down trees we are reducing carbon sinks, and by burning them we are increasing carbon in the atmosphere. Angus plants trees in Scotland; these trees absorb some of the carbon).
- Finally, ask the students where they could plant trees locally to contribute towards a global solution.

Students could find out more about jobs that help the environment by further exploring www.realcoolfutures.com - which features a bank of case studies and films from people whose jobs all have a positive impact on the environment and sustainability - or by logging onto:

www.rainforestsos.org. Prince Charles' Rainforest Project has 2 aims; to identify appropriate incentives to encourage rainforest nations to slow their deforestation rates, and to raise awareness of the link between rainforests and climate change.

It includes loads of relevant information, as well as a section especially for schools.



Real Cool Futures Geography Lesson Chunk - Info Sheet

(NB Repeated 3 times to reduce photocopying costs)



Angus Crabbie - information sheet

"I'm Angus Crabbie, and I run 2 companies; Trees4Scotland and Carbon Offset Scotland. Everything we do is geared towards planting native woodlands across Scotland. We work with all kinds of individuals, organisations and schools to plant and grow trees to help combat climate change and encourage natural biodiversity."



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