

KS5 Globalisation Classroom activity pack

This pack contains a series of activities for you to complete with your class both before and after your visit to Kew.

You may choose to do all of the activities or just select one. Post-visit activities are intended to build on the learning from the educational session at Kew. The resources can be used on a whiteboard or can be printed.



Pre-visit teacher notes



Thank you for booking the Geography – ecosystems: rainforest education session at Kew. You can use the pre-visit activity to support your pupils' learning.

Ahead of your visit, your pupils could answer the question below. They can tell us about their answers when they come to Kew.



**Suggest some consequences of globalisation of the coffee industry.
Consider the economic, social, and environmental benefits and costs.**

You could encourage your pupils to discuss:

- Trade promoting stability, growth and development within and between countries.
- Trade causing inequalities, conflicts and injustices
- Sustainability and environmental impact
- Fair trade and ethical consumption schemes

You can find information about an Ethiopian coffee project Kew is involved in at:

<https://www.kew.org/science/our-science/projects/mainstreaming-biodiversity-conservation-climate-resilience-yayu-biosphere-reserve-ethiopia>

Kew is involved in projects which aim to sustainably supply the increasing global demand for coffee through conservation efforts.



Suggest some consequences of globalisation of the coffee industry. Consider the economic, social, and environmental benefits and costs.

Post-visit teacher notes

KS5 Globalisation: rainforest Classroom activity pack

Thank you for bringing your students to Kew.

We hope that the teaching session assisted in developing the skills and knowledge of your students and provided them with an insight into the amazing plants and plant science at Kew.

Following your visit, you can use the post-visit activity to further support your students' learning.

Pupils could answer the exam-style question on the following page, and then use the mark scheme to check their answers.

Post-visit pupil activity



Have a go at an **exam-style question:**

“Globalisation has had a negative effect on the rainforest and the people who live there.”

To what extent do you agree with this statement?

[20 marks]

Qu.	Marking guidance	Assessment Objectives	Total marks
1	<p>"Globalisation has had a negative effect on the rainforest and the people who live there." To what extent do you agree with this statement?</p> <p>A01 – Knowledge and understanding of globalisation. Knowledge and understanding of the impact of globalisation on the rainforest. A02 – Application of knowledge and understanding to analyse how globalisation has affected the rainforest and come to an evaluative conclusion as to whether they agree with the statement.</p> <p>A01</p> <ul style="list-style-type: none"> • Definition of globalisation: the process by which the world's economies, societies and cultures are becoming more integrated due to increased ease of trade, communication, transportation and immigration. • Rainforest is affected by globalisation as it produces many of the world's most traded commodities. • Students may discuss an example of a rainforest trade product that is having a large impact on the rainforest due to globalisation e.g. the banana trade industry. <p>A02</p> <ul style="list-style-type: none"> • Students may agree or disagree with the statement but must justify their opinions. • Some students may agree with the statement, based on the following negative impacts of globalisation on the rainforest: Negative impacts due to large-scale agriculture in rainforest: <ul style="list-style-type: none"> - Mass monoculture production has a negative environmental effect, including deforestation and species loss. - Overuse of agrochemicals, causing environmental pollution. - Increased waste from packaging. - Labour on plantations is often casual and involves long shifts, sometimes in unpleasant conditions, for a very low wage. Other negative impacts of globalisation on the rainforest: <ul style="list-style-type: none"> - More transportation through the rainforest, meaning increased greenhouse gas emissions - Depletion of non-renewable resources - Production is often outsourced to countries where environmental standards not as strict. This leads to less control of pollution of air, land, rivers and seas. - Spending cuts have reduced many nations' environment-focussed spending. - Increased travel means higher chance of introduction of invasive species. - Loss of cultural traditions and diversity, leading to cultural homogeny. • Some students may disagree with the statement as there are some positive effects of globalisation on the rainforest; such as, the trade of rainforest products boosting the economy for a number of developing countries. • Higher level answers may take into account both positive and negative impacts of globalisation. Students may consider that even though trade of rainforest goods is boosting the economy of developing countries and providing jobs for local people, only a small percentage of the profit actually goes to the people of that country. • Students may mention Fair Trade as a positive for the local farmers in the supply chain. <p>Students should come to an evaluative conclusion, justified by their previous discussions.</p>	A01 = 10 A02 = 10	20