

Unit Title	Rainforest Deforestation: Why Bangladesh will suffer.				
Subject group and discipline	Individuals & Societies - Geography	MYP year 1	1	Unit duration (hrs)	18

Inquiry: Establishing the purpose of the unit

Key concept	Related concept(s)	Global context
Change	Management & intervention With aspects of: Causality & Sustainability	Globalisation and Sustainability: Human impact on the environment
Statement of inquiry		
Human impact on the environment may be changed through sustainable management and intervention.		
Inquiry questions		
<p>Factual—</p> <p>What do we mean by environmental and climatic change?</p> <p>What do we need the rainforests for?</p> <p>How are carbon and water cycles affected by deforestation?</p> <p>Conceptual—</p> <p>How is deforestation a driver for national development?</p> <p>How much management and intervention is required to achieve sustainable development?</p> <p>Debatable—</p> <p>To what extent are changes in behaviour enough to prevent deforestation?</p> <p>To what extent can management and intervention of human activities reduce the impacts?</p>		

Objectives	Summative assessment	
<p>Criterion A – Knowing & understanding</p> <ul style="list-style-type: none"> i. Use vocabulary in context ii. Demonstrate knowledge and understanding of subject-specific content and concepts, using descriptions, explanations and examples. <p>Criterion C: Communicating</p> <ul style="list-style-type: none"> i. Communicate information and ideas with clarity. ii. Organise information and ideas effectively for the task. <p>Criterion D: Thinking critically</p> <ul style="list-style-type: none"> i. Identify the main points of ideas, events, visual representation or arguments. ii. Use information to justify an opinion. iii. n/a iv. Identify different views and their implications. 	<p>Goal - Design an information/educational pamphlet for the people of Manaus on the need for a change to the way the rainforest is used.</p> <p>Role – You are a local student who has recognised the impacts that your family, community and local businesses are having on the local flora and fauna in the rainforest.</p> <p>Audience – Local population with a variety of stakeholders and backgrounds. People who need jobs, loggers, farmers, miners and local government officials.</p> <p>Situation – You recognise that the rainforest plays a vital role in helping people increase their standard of living and your country to develop. However, you also see the wider concerns of climate change and the threat to biodiversity through deforestation. You see it is not something that can go on forever, unless there is change.</p> <p>Product, performance or design – Create an information/educational pamphlet that highlights the crucial role the rainforest plays in so many things. Advocate change on a local level to create a sustainable approach to using the rainforest, which balances local prosperity with the needs of future generations.</p> <p>Standards- A,C,D.</p>	<p>Task 1:</p> <p>The assessment gives students the opportunity to show that they understand the use of the rainforest cannot realistically be avoided. This will allow them to explore the sustainable ways the rainforest can be exploited. Balancing the needs of the local economy, society and environment. Also, students will be linking the local exploitation to global consequences; the impact of deforestation on climate change.</p>

Approaches to learning (ATL)

Communication

- Use a variety of speaking techniques to communicate with a variety of audiences.
- Write for different purposes

Social

- Encourage others to contribute
- Delegate and share responsibility for decision-making

Thinking

- Interpret data
- Draw reasonable conclusions and generalisations
- Identify trends and forecast possibilities
- Create novel solutions to authentic problems
- Make unexpected or unusual connections between objects and/or ideas

Research

- Use critical-literacy skills to analyse and interpret media communications
- Access information to be informed and inform others
- Make connections between various sources of information

Self-management

- Perseverance and persistence
- Create plans to prepare for summative assessments (examinations and performances)
- Consider ethical, cultural and environmental implications