

# “Who should have access to this stretch of coast?”



## Instructions and answers for teachers

*These instructions should accompany the OCR resource “Who should have access to this stretch of coast?” activity which supports OCR GCSE (9-1) Geography A: Geographical Themes*

GCSE REFORM GCSE (9–1) Geography A: Geographical Themes Lesson Element

**“Who should have access to this stretch of coast?”**

**Task 1 – Debate**

Your task is to explore conflicts along the Soufriere Coast in St Lucia to decide “Who should have access to the Soufriere Coast?”

You will do this by working in groups to represent one local stakeholder’s view.

The 4 stakeholders in question are:

- Local fishermen
- Tour operators
- Marine conservationists
- Honeymoon couples

You will have time to prepare an argument before the debate takes place. Use the ‘debate preparation recording grid’ to help you.

**Debate preparation grid**

Reasons why we should have access to the coast	Potential opposition arguments and our response to this

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### The Activity:



This activity offers an opportunity for English skills development.



This activity offers an opportunity for maths skills development.

### Associated materials:

“Who should have access to this stretch of the coast?” Learners’ Activity Sheets.



*This resource is an exemplar of the types of materials that will be provided to assist in the teaching of the new qualifications being developed for first teaching in 2016. It can be used to teach existing qualifications but may be updated in the future to reflect changes in the new qualifications. Please check the OCR website for updates and additional resources being released. We would welcome your feedback so please get in touch.*



## Task 1 – Debate

To set up the activity you will need:

- Copies of role play cards for each group (depending on how you split your class). The role play cards are provided in the Coral Reef Learner Activity Sheets
- Copies of the Soufriere coastline location map (map 1) to be given out at the start to each group (provided in the Coral Reef Learner Activity Sheets)
- Copies of the Soufriere Marine Management Area map (map 2 in the Coral Reef Learner Activity Sheets) for each group to be given out after the debate

For this activity students assume the roles of different stakeholders along the Soufriere coastline and debate who should have access to this stretch of the coast. Students should draw upon their knowledge of coral reefs and conflict of ecosystems.

There is a variety of ways to split students into groups depending on the class size. You could split the class into four groups with each group taking on one role (eg fisherman). Alternatively students could be split into mini groups of 4 with each person in the group taking on an individual role.

The task could be differentiated; by arranging students into mixed ability groups. Within each group, responsibility can be distributed between the team members, for example;

- Group leader/manager
- Proposition speaker (outlines reasons why their group should have access to the coast)
- Opposition speaker (question points raised by the other groups)
- Summary speakers (summarises why their group should have access to the coast)
- Time keeper

Half way through the debate – raise the question ***“is there the possibility that the different groups could share the coastline?”***



## Task 2 – After the debate

Following the debate give learners receive the Soufriere Marine Management Area map (map 2 in the Coral Reef Learner Activity Sheets). Students can use the map and their findings from the debate to evaluate the sustainability of the management plan in place. This could be completed in a follow up lesson or as homework.

### Useful websites

Inside a coral reef (BBC Class Clips)

<http://www.bbc.co.uk/learningzone/clips/inside-a-coral-reef/14037.html>

Eye on St Lucia

[http://www.globaleye.org.uk/secondary\\_spring2002/eyeon/index.html](http://www.globaleye.org.uk/secondary_spring2002/eyeon/index.html)

Coastal conflicts in Soufriere

[http://aquaticcommons.org/14069/1/gcfi\\_46-14.pdf](http://aquaticcommons.org/14069/1/gcfi_46-14.pdf)

The Soufriere Marine Management Plan

<http://www.smma.org.lc/Public/Case%20Studies/DOF%20Case%20Study%202003.pdf>

### Stretch & Extend Task: Who conflicts at the coast?

Ask the learners to complete the key and the conflict matrix (provided in the Coral Reef Learner Activity Sheets) to show how opinions may differ at the coast. They could consider using traffic light system to complete the task.



## Learners' Activity Sheets

### Task 1 – Debate

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The 4 stakeholders in question are:

- Local fishermen
- Tour operators
- Marine conservationists
- Honeymoon couples.

You will have time to prepare an argument before the debate takes place. Use the ‘debate preparation recording grid’ to help you.

#### Debate preparation grid

<b>Reasons why we should have access to the coast</b>	<b>Potential opposition arguments and our response to this</b>

**Role Play Card**




Group 1: Local Fisherman

*Why do we need access to the Soufriere Coast Line?*

- Fishing has been our livelihood for hundreds of years, it is our tradition
- If we don't catch fish, the restaurants may suffer and this could impact on tourists
- We were here first!



*Our opinion of the other stakeholders*

<b>Tour operators</b> 	<b>Honeymooners</b> 	<b>Conservationists</b> 
<p>They are ruining our coral by allowing tourists to swim too close to them. Some tourists try to steal the beautiful coral, killing it in the process.</p> <p>The big yachts and cruise liners pollute the clear waters, often killing the coral as well.</p>	<p>Tourists come to St Lucia to escape. Exploring the local culture is something tourists would like to experience, views of the fishing vessels along the coast would provide them with this.</p> <p>We provide the restaurants with the fish for the tourists. Without us, the restaurants would not have fresh fish.</p>	<p>We are all for saving the coral, it is important to us. However this should not be at the expense of local culture or livelihood. We have fished in these waters for many years. The coral could be preserved further along the coastline.</p>

**Role Play Card**

Group 2: Tour operators

*Why do we need access to the Soufriere Coast Line?*

- Without the tourism industry, St Lucia's economy would definitely struggle
- The tours are eco-friendly, we educate tourists on the value of coral and have strict rules about touching the coral
- We need to offer these tours, it provides many local people with a job and income.



*Our opinion of the other stakeholders*

<b>Fishermen</b> 	<b>Honeymooners</b> 	<b>Conservationists</b> 
<p>The big nets they use often catch on the coral, killing it so that the amount of coral is fast depleting. If this continues there will not be any coral left for the tourists to see.</p> <p>The fishing boats are also an ugly eyesore for the tourists.</p>	<p>Tourism should be encouraged in this part of the coastline, it helps the local economy and provide jobs for the local people like us.</p> <p>Tourists often come to the area because of the snorkelling and scuba diving. If we do not offer this, they might take their custom to other islands in the Caribbean.</p>	<p>There is plenty of coral along this stretch of the coastline, the marine reserves that they already have are able to grow back some of the damaged coral. We should still have the right to conduct tours along this stretch of the coast.</p>

**Role Play Card**

Group 3: Honeymoon couple

*Why do we need access to the Soufriere Coast Line?*

- We will spend money in the local area
- Being able to explore the coral reef is one of the main reasons we chose to honeymoon here
- What is the point of preserving the coral if no one is able to see it?
- If we can't see the coral here, we will just go to another area along the coast



*Our opinion of the other stakeholders*

<b>Conservationists</b> 	<b>Fishermen</b> 	<b>Tour operators</b> 
<p>We think that the conservationists should have access to the coast so that they can preserve this area for us to explore. People should not be able to ruin it but we should be allowed to see it.</p>	<p>We enjoy seeing local fishermen catching fish, it is their traditional way of life and adds authenticity to our holiday.</p> <p>Without the fishermen we would not be able to enjoy fresh fish for our evening meals in the restaurants.</p>	<p>Local tour operators that provide diving tours off the coral reefs are an essential part of our holiday. Without them, we would not know the best places to go or have any of the necessary equipment.</p> <p>The tours also help to create jobs for the local people.</p>

**Role Play Card**


Group 4: Marine Conservationists

*Why do we need access to the Soufriere Coast Line?*

- If we don't protect the coral now, it will soon be destroyed by the fishermen and tourists
- The coral reef is like an underwater rainforest, it has a fragile ecosystem which we must preserve
- If the coral dies, many fish will not have any food so will die, this will impact the fishing jobs and the local restaurants.



*Our opinion of the other stakeholders*

<b>Tour operators</b> 	<b>Honeymooners</b> 	<b>Fishermen</b> 
<p>Tour operators are polluting the oceans with their passenger ships bringing tourists into the coastline.</p> <p>Despite the tour operators advocating eco-tours the more people there are travelling to St Lucia, the more air miles there are and consequently the more CO<sub>2</sub> emissions are produced. Global warming is changing the temperatures of the oceans, which is killing the coral.</p>	<p>Many tourists do not understand the value of the coral reefs and are consequently destroying it. Even when snorkelling to look at the coral reefs, it is very easy for tourists to accidentally brush against the coral, which can lead to it dying.</p>	<p>The fishermen are over fishing so that they can make more money with the restaurants. If they continue to fish such large numbers the marine ecosystem is going to be affected.</p>





## Task 2 – After the Debate

Now you have discussed and debated who should have access to the coastline, look at map 2 which shows the actual management plan for the Soufriere Coast.

You must now **evaluate how sustainable** this management plan is

### **Tip:**









You may want to come up with criteria to judge the sustainability first. Could you use a scoring system?

### **Stretch and extend:**

**Who conflicts at the coast?** Complete the key and the conflict matrix to show how opinions may differ at the coast. You could use a traffic light system.

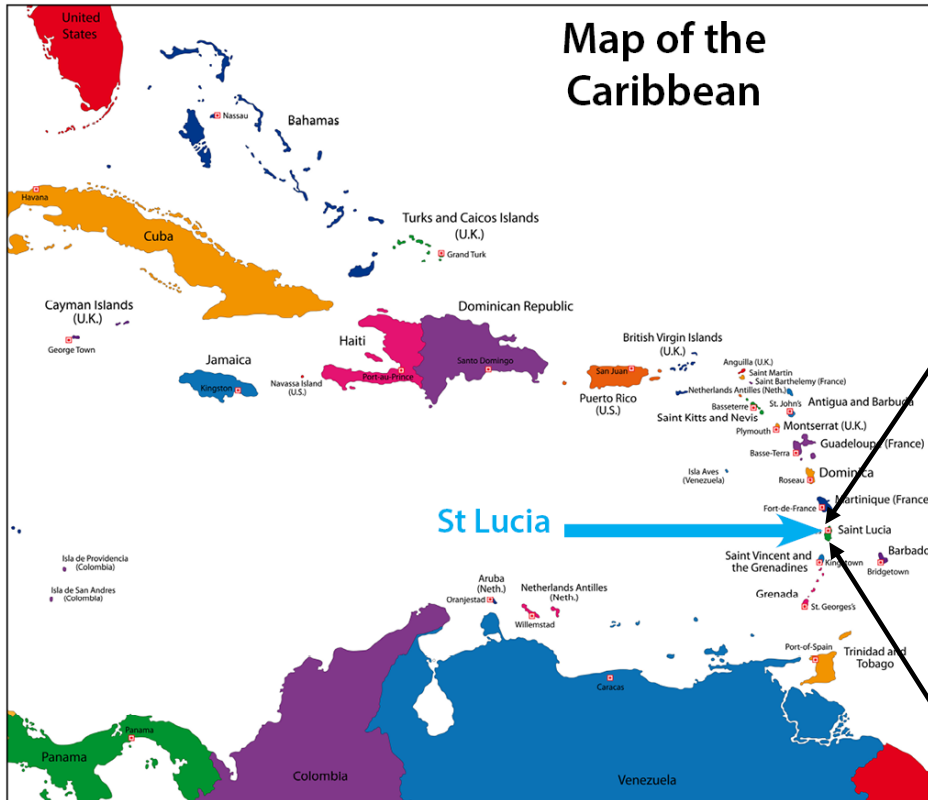


No conflict	
Some conflict	
Major conflict	

	Fishermen 	Honeymoon couples 	Tour operators 	Marine conservationist 
Fishermen 				
Honemoon couples 				
Tour operators 				
Marine conservationist 				



**Map 1: Location of the Soufriere Coast Line** (give a copy to each group to support locational understanding)



### Map 2: The Soufriere Marine Management Area

A map of of Soufriere Management Area could be found at:

<http://www.allatsea.net/conservation-action-st-lucias-soufriere-marine-management-area/>



Courtesy of Soufriere Marine Management Association Inc.



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