

ENQUIRY QUESTION

What is the impact of coastal management on beach characteristics?



Fieldwork Method 1: **Bipolar evaluation**

Fieldwork Live will be conducting a bipolar evaluation of a coastal defence

- Design one additional category and add it to the last blank row of each table.

TYPE OF DEFENCE:							
	SCORE						
Negative	-3	-2	-1	1	2	3	Positive
Erosion still happens							Stops all erosion
Flooding still happens							Stops all flooding
Disrupts sediment movement							Allows sediment movement
Disrupts natural stabilisation (plant growth)							Allows natural stabilisation (plant growth)
Impacts sediment provision elsewhere							Does not impact sediment provision elsewhere
Lots of disturbance to beach during construction							Little disturbance to beach during construction
TOTAL SCORE =							

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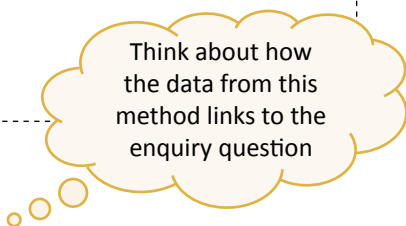


## Fieldwork Method 2: Beach profiling

This method collects data on the size and shape of the beach.

- Use this space to record the method for beach profiling.
  - A sketch is a useful tool for describing methods. Label your diagram.
  - You can bullet point the method alongside the sketch.

3



- Justify this data collection method. **Why** collect this data?

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### Fieldwork Method 3: **Sediment size and shape**

- Use this space to record the method for measuring the size and shape of sediment.



A large, empty rectangular area enclosed by a dashed black border, intended for students to record their fieldwork notes.



## Method Evaluation

- Complete the table below, suggesting one strength to each method of data collection and one limitation that may have affected the usefulness of the data collected.

Method	Strength	Limitation
1. Bipolar evaluation		
2. Beach profiling		
3a. Sediment size		
3b. Sediment shape		

## Summary

You have now completed the first two stages of this geographical enquiry.

You are now set up to move through the next stages of enquiry which are...

Introduction  
and planning

Methods and  
data collection

Data  
presentation

Data analysis

Conclusions

Evaluation

Your teacher will be able to guide you through some tasks and activities for these stages.

If you would like to do some further research or background reading to broaden your understanding you could use the following resources:

<https://www.geography-fieldwork.org/gcse>

<https://www.rgs.org/geography>

[https://timeforgeography.co.uk/videos\\_list/coasts/](https://timeforgeography.co.uk/videos_list/coasts/)

<https://fscslaptonley.wordpress.com/2018/04/04/march-wow/>

