



Using a Field Sketch to Teach Coasts

~ From Logan Rock, Cornwall, looking West

Can you explain different processes and landforms along this coastline, using an annotated field sketch?
How: Use simple lines to show the horizon and main features. Annotations are descriptive labels.

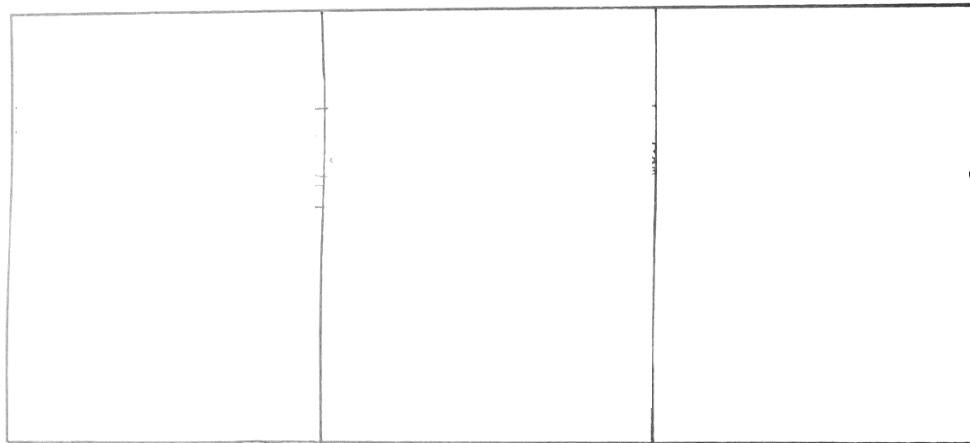


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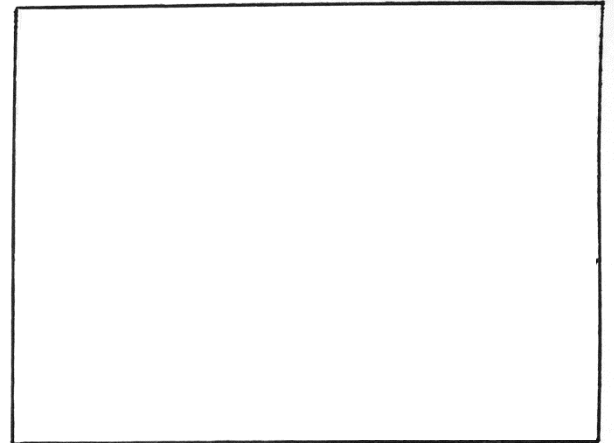
Can you explain different processes and landforms along this coastline, using an annotated diagrams?

How: Use simple line drawings to show the main features. They could show a step by step process. Annotations are descriptive labels.





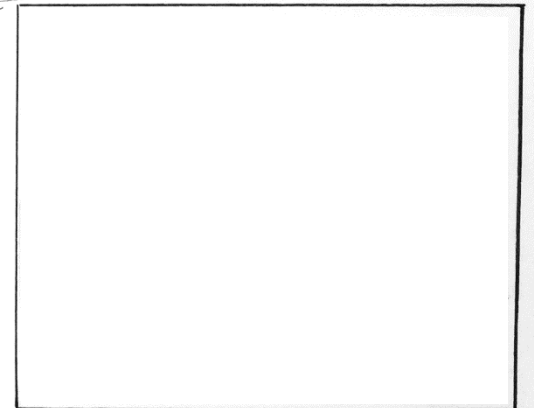
Freeze-thaw Weathering Processes



Headland and Bay Formation



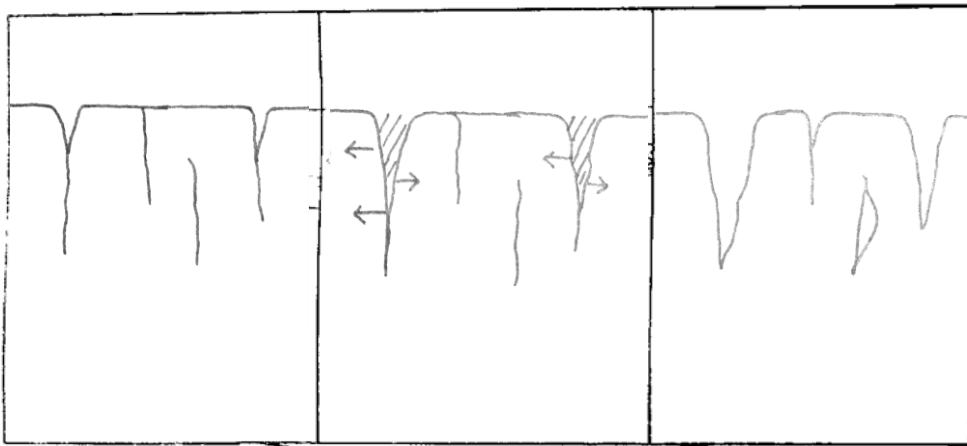
Wave Types



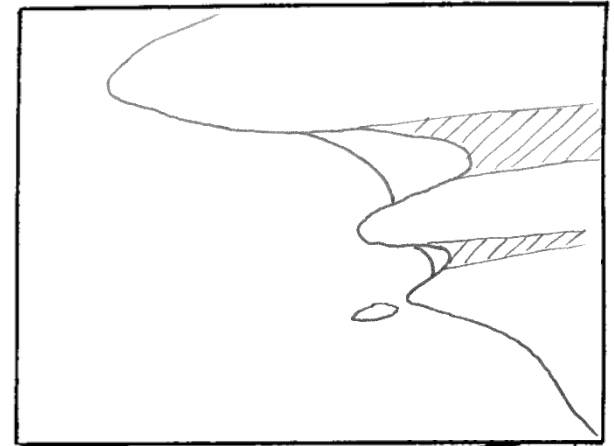
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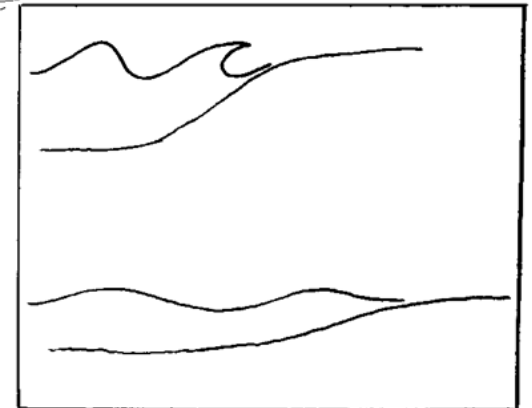
Weathering Processes



Headland and Bay Formation

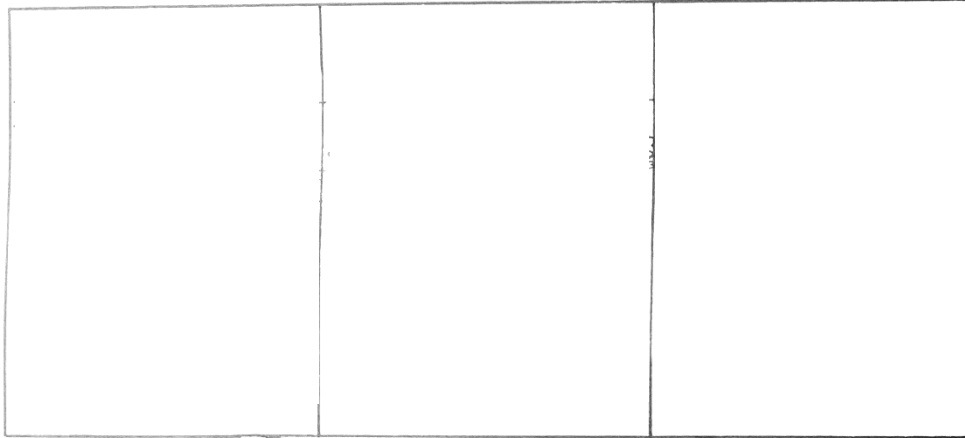


Wave Types



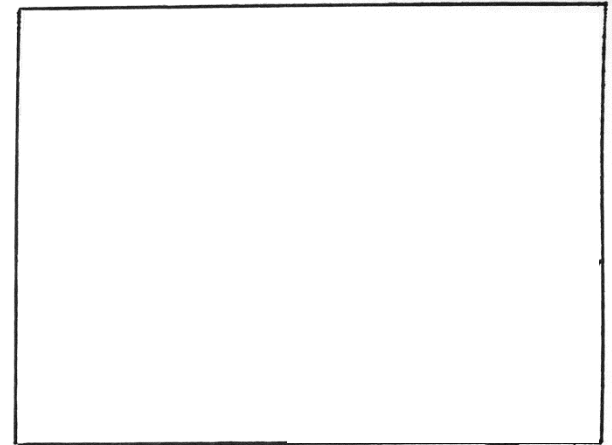
Use the diagrams as prompts to revisit these physical geography topics. Can you explain different processes involved to create these landscapes? What different wave types do you know?

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Discordant coastline

Rates of erosion



Weathering Processes

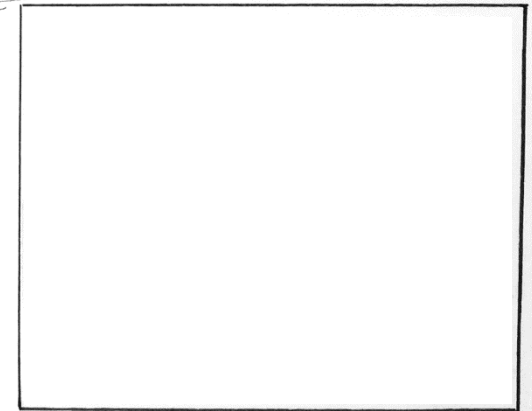
Joints, bedding planes, physical weathering, freeze-thaw

Headland and Bay Formation



wavelength, swash, backwash, beach gradient

Wave Types



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Use the keywords as prompts to revisit these physical geography topics. Can you explain different processes and landforms along this coastline, using annotated diagrams?

Keyword Check List

- Freeze-thaw (frost action)
- Constructive waves
- Destructive waves
- Swash
- Backwash
- Resistant rock
- Less resistant or weaker rocks

Extra challenge?

- Discordant coastline