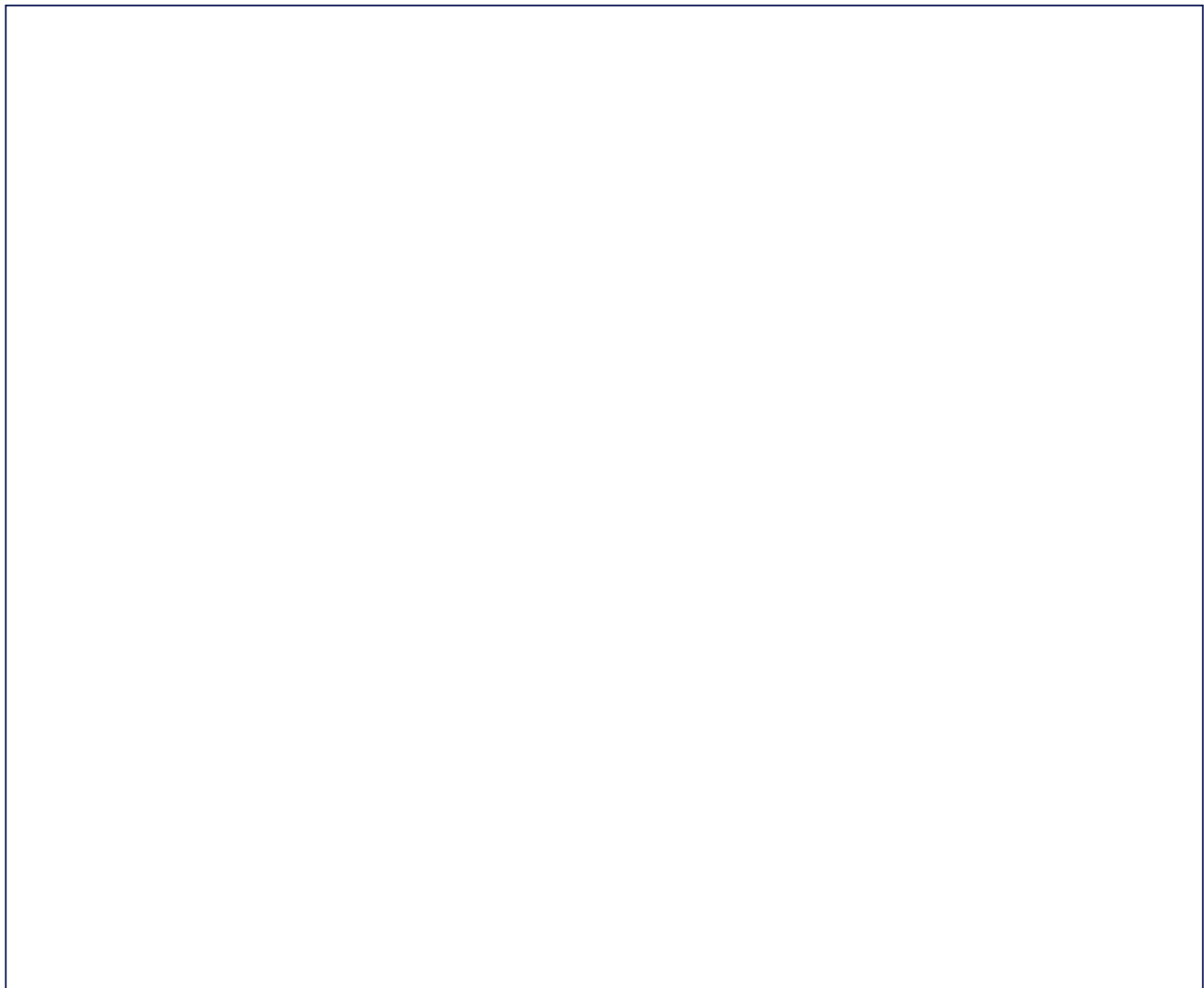


Finn's Coastal Mapping Challenge

Learning objective: To use and understand scale, keys, and symbols to create a map of a coastal environment.

Finn the dolphin has been exploring the coastline and needs your help to create a map for his friends. Use the drawing space provided to design a coastal map. Ensure you include a key to explain the symbols you have chosen for geographical features.

Draw: Create a bird's-eye view map of a coastal area. Use a clear, neat style suitable for a cartographer. Include a coastline with a sandy beach, a rocky headland, a lighthouse, and a small town. Add a 'Key' box in the bottom right corner showing the symbols used for each feature. Use a ruler for straight lines and ensure your compass rose is accurately oriented.



Label words: Scale · Compass rose · Key · Estuary · Cliff · Headland · Symbol · Bay

Steps:

1. Step 1: Draw a winding river flowing into the sea. Label the 'estuary' where the fresh water meets the salty ocean.
2. Step 2: Add a steep cliff on one side of your bay. Use a specific pattern to represent this in your key.
3. Step 3: Draw a compass rose in the corner of your map to show North, South, East, and West.
4. Explain why it is important to include a 'key' on a map. What might happen if a mapmaker forgot to include

one?

5. Compare and contrast a map of a small village to a map of the entire United Kingdom. What details would you include in one that you would leave out of the other?

6. Justify your choice of symbols. Why did you choose specific shapes or colors to represent different physical features?