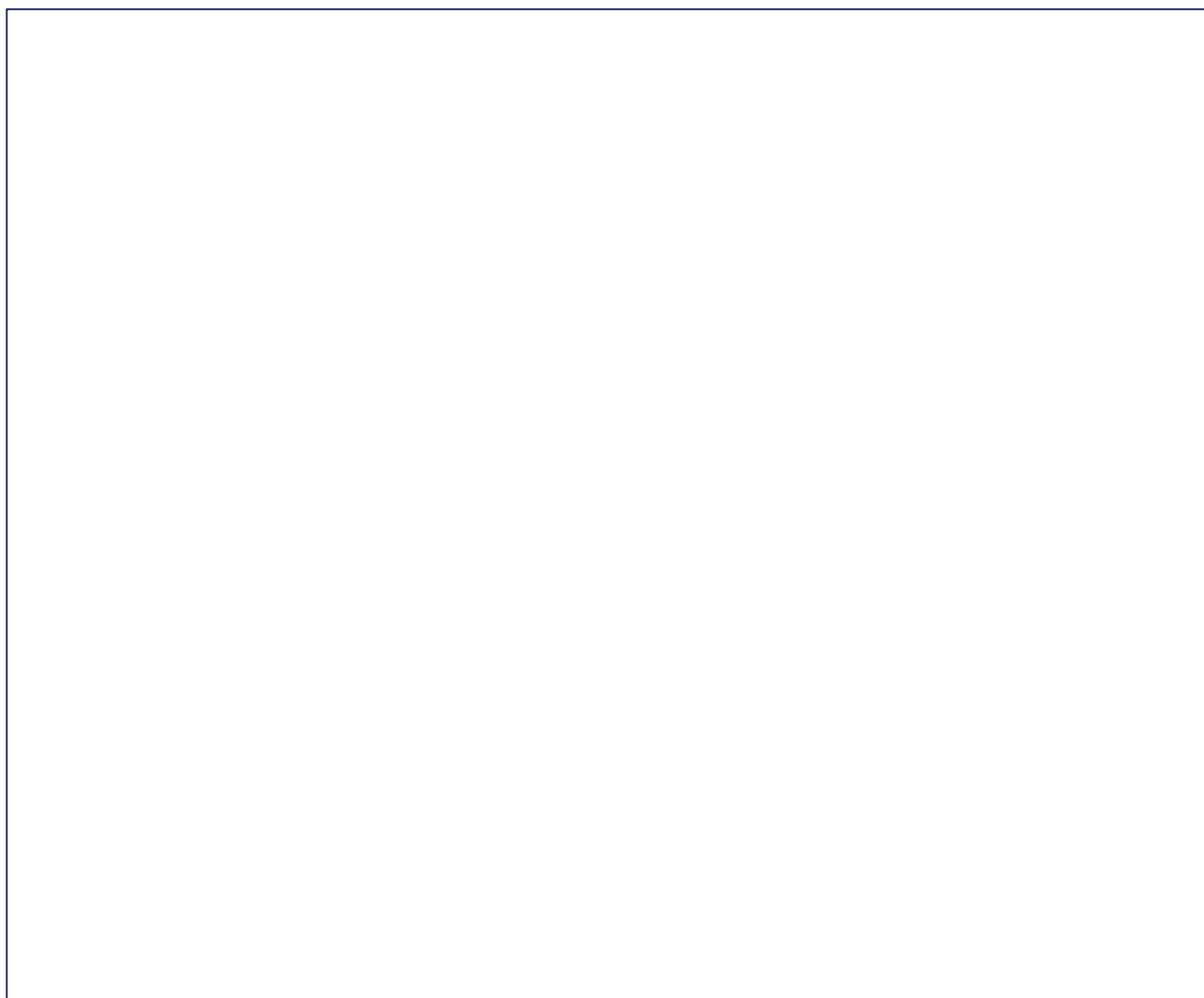


Weather Wonders with Finn the Dolphin

Learning objective: To identify and illustrate different weather patterns and explain the difference between weather and climate.

Follow Finn the Dolphin on his global journey! Use the word bank to label the weather patterns in your drawing and answer the questions below to show off your geography skills.

Draw: Draw a large scene divided into four quarters showing different weather conditions: 1) A sunny, tropical beach. 2) A cold, snowy mountain range. 3) A rainy forest. 4) A windy, cloudy coastline. Include Finn the Dolphin swimming in the water near the coastline. Use labels from the word bank to point to specific features like clouds, rain, or the sun.



Label words: Precipitation · Atmosphere · Climate · Temperature · Meteorology · Humidity

Steps:

1. Explain the difference between 'weather' and 'climate' in your own words.
2. Label your drawing to show where 'Precipitation' is occurring.
3. Why might the temperature be different in the polar zone compared to the tropical zone of your drawing?
4. What piece of equipment would a meteorologist use to measure the temperature?
5. If Finn visits the same spot every year for twenty years and notices it is always sunny, is he observing weather or climate? Explain why.