

Name: _____ Date: _____

Water

Q1. Write a short note on ocean currents?

Ans. _____

Water

Q1. Write a short note on ocean currents?

Ans. Ocean Currents

- i. Ocean currents are streams of water flowing constantly on the ocean surface in definite directions.
- ii. The ocean currents may be warm or cold. Generally, the warm ocean currents originate near the equator and move towards the poles. The cold currents carry water from polar or higher latitudes to tropical or lower latitudes. The Labrador Ocean current is cold current while the Gulf Stream is a warm current.
- iii. The ocean current influence the temperature conditions of the area. Warm currents bring about warm temperature over land surface. The areas where the warm and cold currents meet provide the best fishing grounds of the world. Seas around Japan and the eastern coast of North America are such examples. The areas where a warm and cold current meet also experience foggy weather making it difficult for navigation.