

UNIDAD EDUCATIVA MARISCAL SUCRE
SCIENCE
II TERM - II QUINQUEMESTRE
2021-2022

Student's name: _____

Date: _____

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Course: 9th basic __

Complete the following sentences using the words in the box.

SOUTHERN	STREAMLIKE	GULF STREAM
DEEP CURRENTS	WIND	GLOBAL WINDS
SUN	CONVECTION CURRENTS	DEFLECT
CIRCULAR	CORIOLIS EFFECT (2)	CONTINENTAL DEFLECTION
UPWELLING		

- Ocean currents are _____ movements of water in the ocean.
- Surface currents are ocean currents that occur at or near the surface of the ocean, caused by _____.
- Surface currents are affected by three factors: _____, _____, the _____, _____, and _____.
- The deflection of moving objects from a straight path due to Earth's rotation is called the _____.
- _____ is the process by which winds blow warm water away from a shore, allowing cool, nutrient-rich water to rise to the surface.
- Wind and surface currents will _____ to the right (or "clockwise") in the northern hemisphere and to the left (counter-clockwise) in the _____ hemisphere.
- The _____ is one of the strongest surface currents on Earth.
- The major source of energy that powers surface currents is the _____.
- _____ are movements of ocean water far below the surface. They are caused by differences in water density.
- _____ in the ocean are the movement of water that results from density differences.
- Convection currents can be vertical, _____, or cyclical.