

# Cornell Notes

Topic / Objective:	Name:
	Class / Period:
	Date:

Essential Question:

Questions:	Notes: Key Point	Information
	Current + Earth's Rotation	- Some ocean currents follow Earth's rotation
The Coriolis Effect is caused by?		- Coriolis Effect: Changing the direction H <sub>2</sub> O to the right N. Hemisphere; Lft S. hemisphere
The Gulf stream carries water from the east coast of the United States to the west coast of Europe.	Upwelling	- Coriolis Effect does take place at the equator
		- cold ocean currents rise along coastal areas when warm water is blown aside
Due to the Coriolis effect, water in the northern hemisphere moves:		- brings deep - H <sub>2</sub> O minerals and nutrients to the surface
A. clockwise		- helps fish, other sea creatures and plants
B. Counter clockwise		- occurs off South America from trade winds blow from east to west along equator
C. Both		- does not occur when winds blow or winds reverse
D. Neither		
Vice versa for southern hemisphere		

Summary: