The Movement of Ocean Water

Sci H

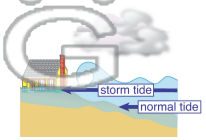
Name_____ Class_____ Date_____

Match each of the following terms to its definition:

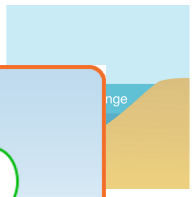
Wavelength | Storm surge | El Ni?o | Deep ocean currents

Tidal range | Tsunami | Coriolis effect | Wave

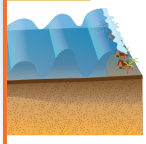
1. _____ - the rise of sea level near the shore created by a large storm



2. _____ - the difference between the levels of ocean water at high tide compared to low tide

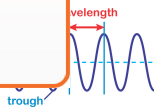


3. _____ caused b eruption

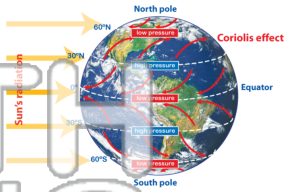


4. _____ transfers

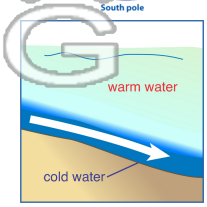
5. _____ consecut



6. _____ - the apparent curving motion of an object caused by the rotation of the surface on which it is moving; the curved direction of global winds caused by the Earth's rotation on its axis



7. _____ - ocean currents that are not affected by wind or the Coriolis effect; currents that move far below the oceans' surface



8. _____ - an upwelling of cold water in the eastern Pacific due to the buildup of warm water in the western Pacific Ocean; El Nino is the periodic change of the position of these cold and warm surface waters

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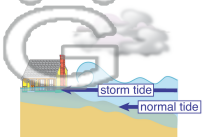

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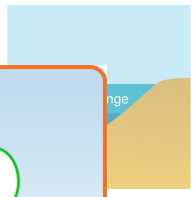
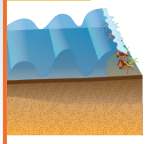
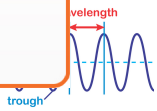


3. tsuna
caused b
eruption



4. wave
energy fr

5. wavel
waves



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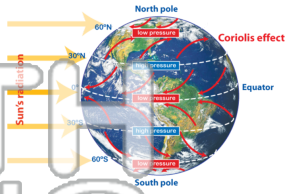
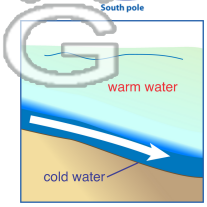


7. deep ocean currents - ocean currents that are not affected by wind or the Coriolis effect; currents that move far below the oceans' surface



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