

**Definitions**

<b>Waves</b>	<b>Tides</b>	<b>Currents</b>
Crest: The highest point Trough: The lowest point	The up and down movements in the ocean caused by wind blowing across the ocean surface.	There are two high and two low _____ every day
Tsunami: a special kind of _____ which can cause severe destruction.	Travel in large circular patterns and are bounded by large land masses.	"Rivers" that flow in the ocean, which are caused by wind, temperature, and salinity.
The rise and fall of sea level	Caused by the gravitational pull of the moon	<b>The Gulf Stream:</b> A warm _____ that flows from the East Coast of North America to Europe

**Diagrams**

<b>Waves</b>	<b>Tides</b>	<b>Currents</b>
<p>A diagram showing a wave profile. It includes labels for the 'Crest' at the top, 'Trough' at the bottom, 'Amplitude (0.5)' as the vertical distance from the mean water level to the crest, 'Wavelength (8.0)' as the horizontal distance between two consecutive crests, and 'Mean Water Level' as the horizontal line halfway between the crest and trough.</p>	<p>A diagram showing the Earth and Moon in orbit. An arrow points from the Moon towards the Earth, indicating the direction of gravitational pull that causes tides.</p>	<p>A diagram showing a curved line representing a current flowing along the coastline, labeled 'Gulf Stream'.</p>