**Week Two: Uses of Ocean Waves**

Crest: The highest point of the graph

Trough:The lowest point on a graph

Amplitude: The maximum movement from the rest

Wavelength: The distance between two consecutive crests

Terminator Devices: Captures or reflect the power of waves

Attenuators: Long floating structures that go along with the direction of waves

Point Absorber: Floating structures that move relative to the action of waves

Overtopping Devices: Similar to reservoirs and cause buildup of water so it can be released back into the ocean while turning the hydro turbines to generate power

Hydropower: Power derived from the energy of falling water and running water