**Vocabulary:** **Ocean Tides**



**Vocabulary**

* Gravity – the force of attraction between any two objects in the universe.
* High tide – the maximum height reached by a rising tide.
	+ “High tide” can also refer to the time at which high tide occurs.
* Low tide – the minimum height of a falling tide.
	+ “Low tide” can also refer to the time at which low tide occurs.
* Neap tide – a tide with a relatively small difference between high and low tide.
	+ Neap tides occur when the Sun, Moon, and Earth form a right angle.
* Range – the difference between the greatest value and the smallest value.
	+ To find the range, subtract the smallest value from the greatest value.
* Spring tide – a tide with a relatively large difference between high and low tide.
	+ Spring tides occur when the Sun, Moon, and Earth are aligned (in a line).
* Tides – The regular rise and fall of ocean surfaces.