



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.

