

Tides

by: yara hassouneh

Tides

Tides eht ni segnahc yliad era
retaw naeco fo level

TIDES

Low tide



High tide



Low tide



High Tide

Low Tide

Two Types of Tides

High Tides and Low Tides

High Tide

occur when the **water** reaches its highest level in a day



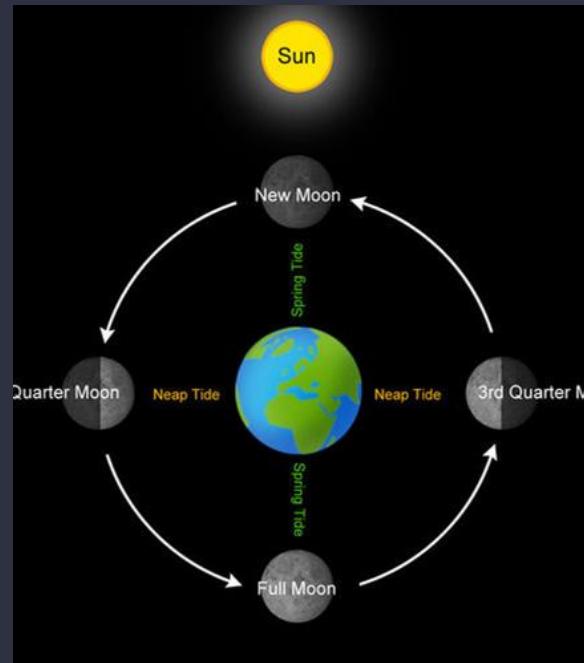
Low Tide

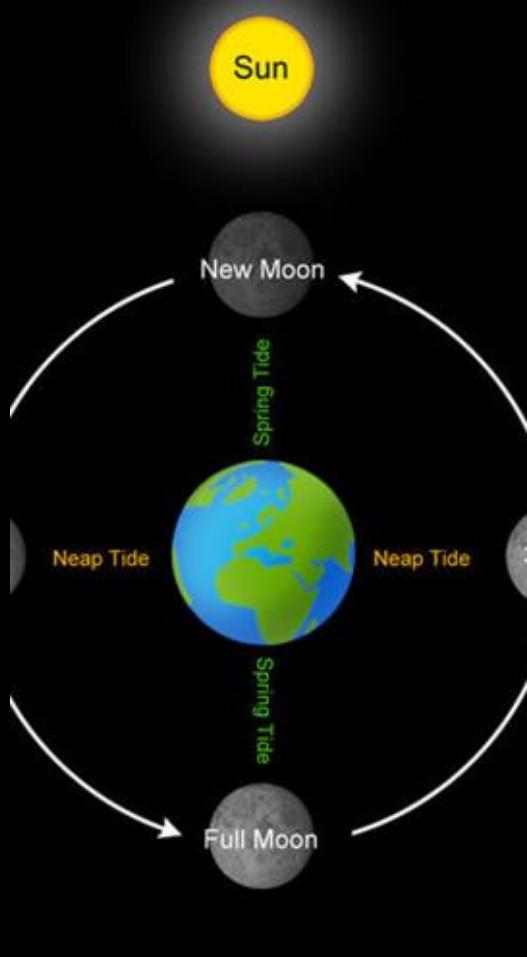
occur when the water reaches its lowest level in a day



Spring Tides

Spring tides lluf dna noom wen eht gnirud rucco
emas eht no eb tsum nooM dna nuS ehT .noom
llup lanoitativarg riehT etisoppo ro htraE fo edis
sedit wol yrev dna hgih yrev esuac ot senibmoc
.egnar ladit tsetaerg eht evah sedit gnirpS





Neap Tides

Neap tides .nooM eht fo sretrauq driht dna tsrif eht gnirud rucco eht no sllup ytivarg riehT selgna thgir ta era nuS dna nooM ehT paeN os swol dna shgih eht os snoitcerid tnreffid ni snaeco .egnar ladit tsellams eht evah sedit

Earth

Moon

Low Tide

why do tides occur?

High Tide

It occurs due to the gravitational force of the moon. Water on the side of Earth is pulled more by the Moon's gravity. This causes a high tide. With water high tide on two sides of Earth, there's less water left in between, so it creates the low tide.

High Tide





Thank You!
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