

OCEAN CURRENTS

There are hundreds of ocean currents around the world.

Ocean Currents

The ocean is always on the move. **Wind** moves currents near the ocean surface.

The currents act like rivers and carry **nutrients, plankton and fish** from one part of the ocean to another.

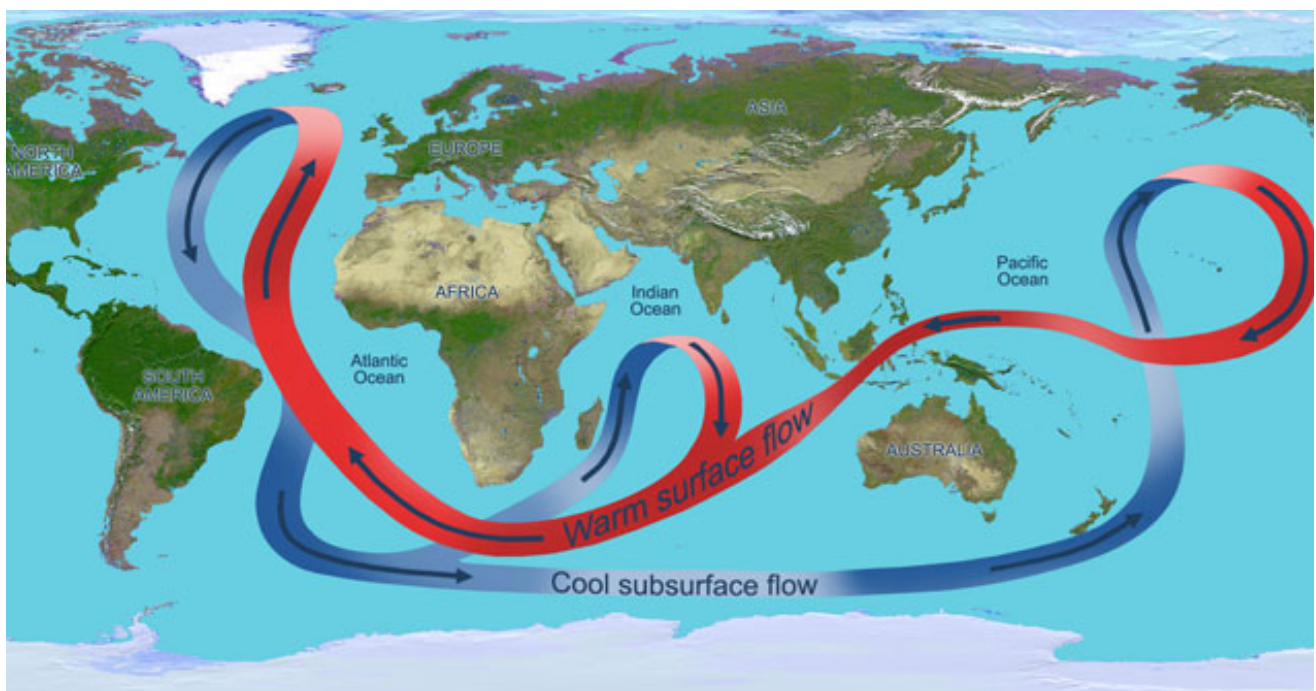
Water is made into ice at the poles, this makes the water salty and it sinks.

Ocean currents transport massive amounts of water around the world, regulating our **climate**.

The deep ocean is moved by changes in **salt and temperature**.

Warm water rises to the top, this is called **upwelling**.

The Global Oceanic Conveyor Belt



Did you know?

Ocean currents also move plastics around the Earth.

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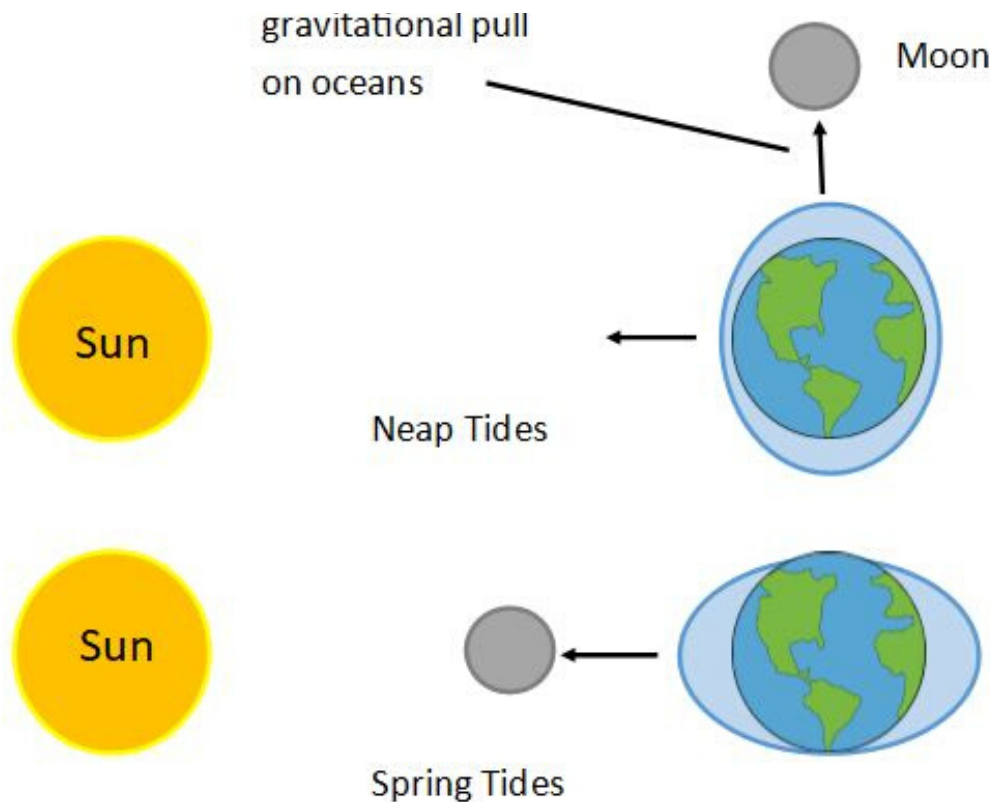
Ocean Currents

The moon rotates around the earth.

When the moon and the sun are in line then the high tide is even higher and called the **spring tide**.

The moon pulls the water towards it, this is how we get **high tide** and **low tide**.

When the moon is not in line with the sun it is called the **neap tide**.



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Activity: Unscramble the words

IGDHI EHT

LO WDEIT

ETN PDRGIIS

IPAE NDET

EMACILT

ETHWRAE

NEUSARCTERCON

PNUGIWLEL

EOTRVYNB OLEC

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