



**WATER-THE
SOURCE OF LIFE**



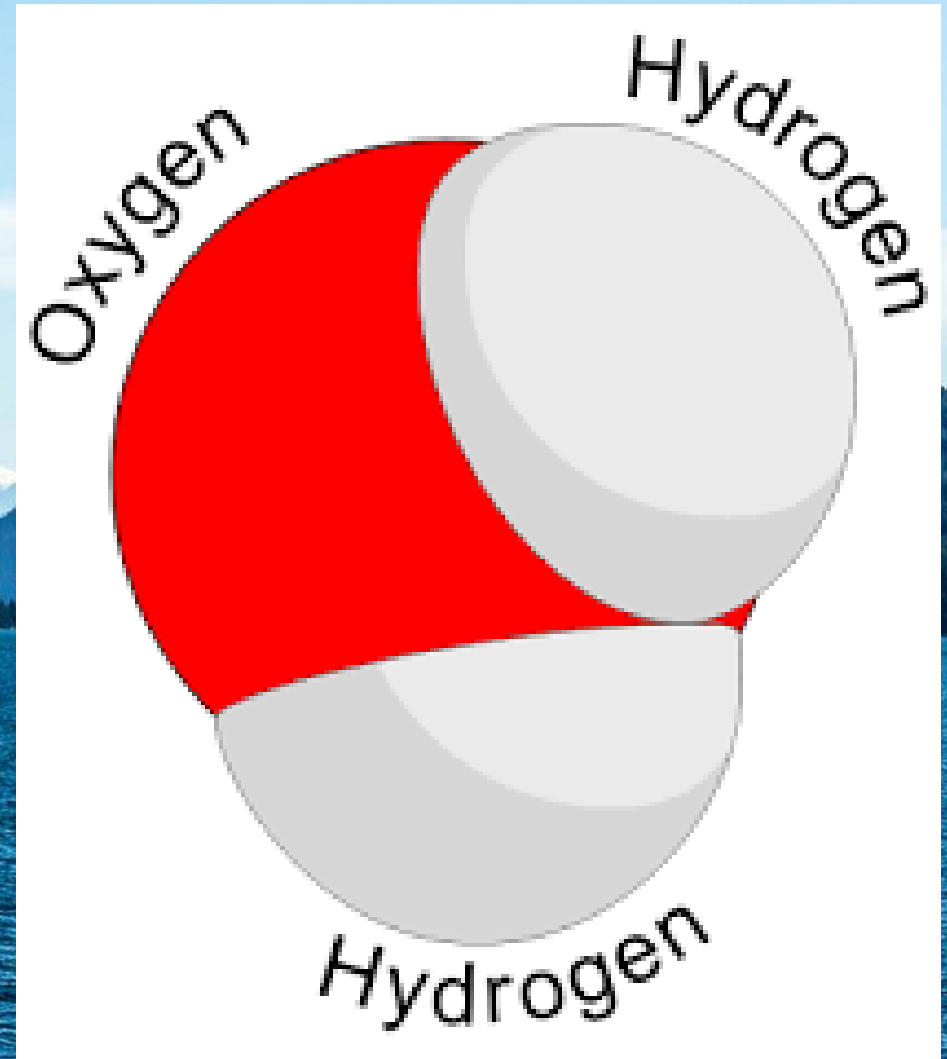
What is water ?

Water is one of the four elements, we can't imagine life without it. The majority of water existing on Earth is 'salt' (97,38%)



Chemical composition

Water contains two hydrogen atoms and one oxygen atom.



Matter of state

**Water appears in
three matters of state:**

SOLID: ice

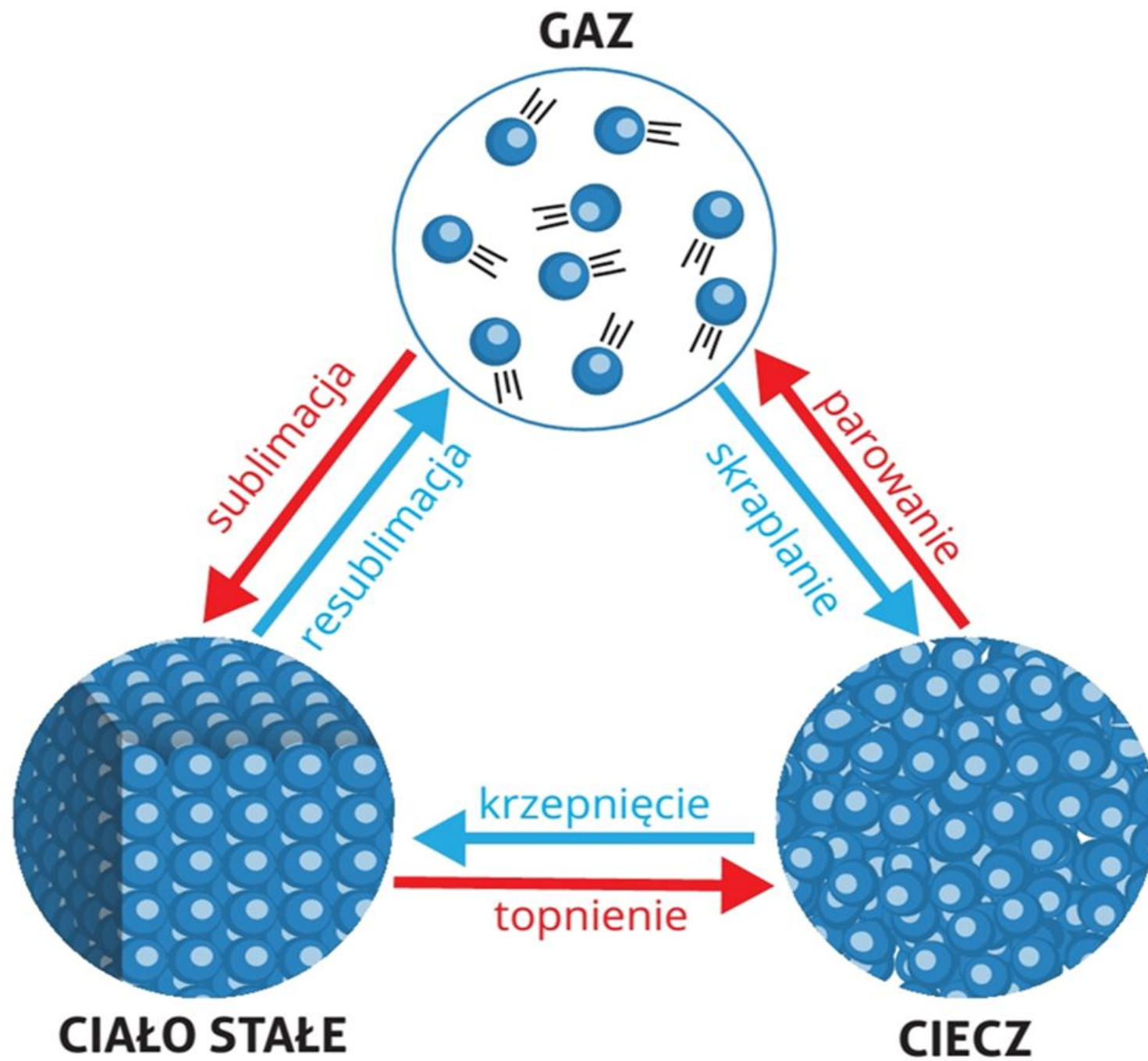
LIQUID: water

GAS: steam









Types of water

There are different types of water:

disteal water- the cleanest,

fontal water

mineral water

medicinal water



Another types of water

We can divide water into:

salt-marine -97,38%

fresh water- 2,5% .



The temperature and density

The temperature:

of boiling $99,97\text{ }^{\circ}\text{C} = 373,12\text{ K}$

of freezing $0^{\circ}\text{C} = 273,152519\text{ K}$

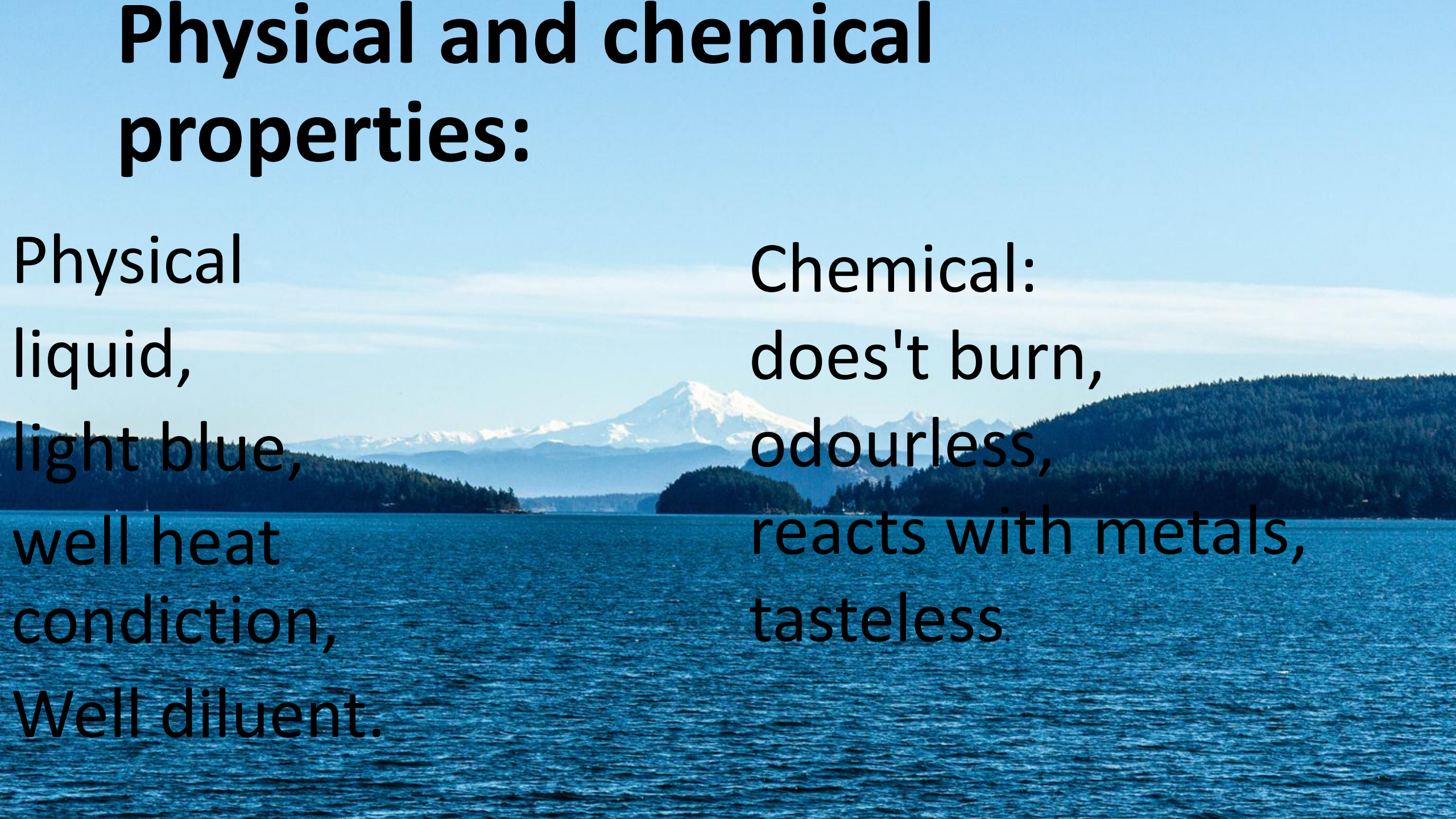
The density of water: $3,98\text{ }^{\circ}\text{C}$



Physical and chemical properties:

Physical
liquid,
light blue,
well heat
conduction,
Well diluent.

Chemical:
doesn't burn,
odourless,
reacts with metals,
tasteless.



Charlie's
Angels

FDIC

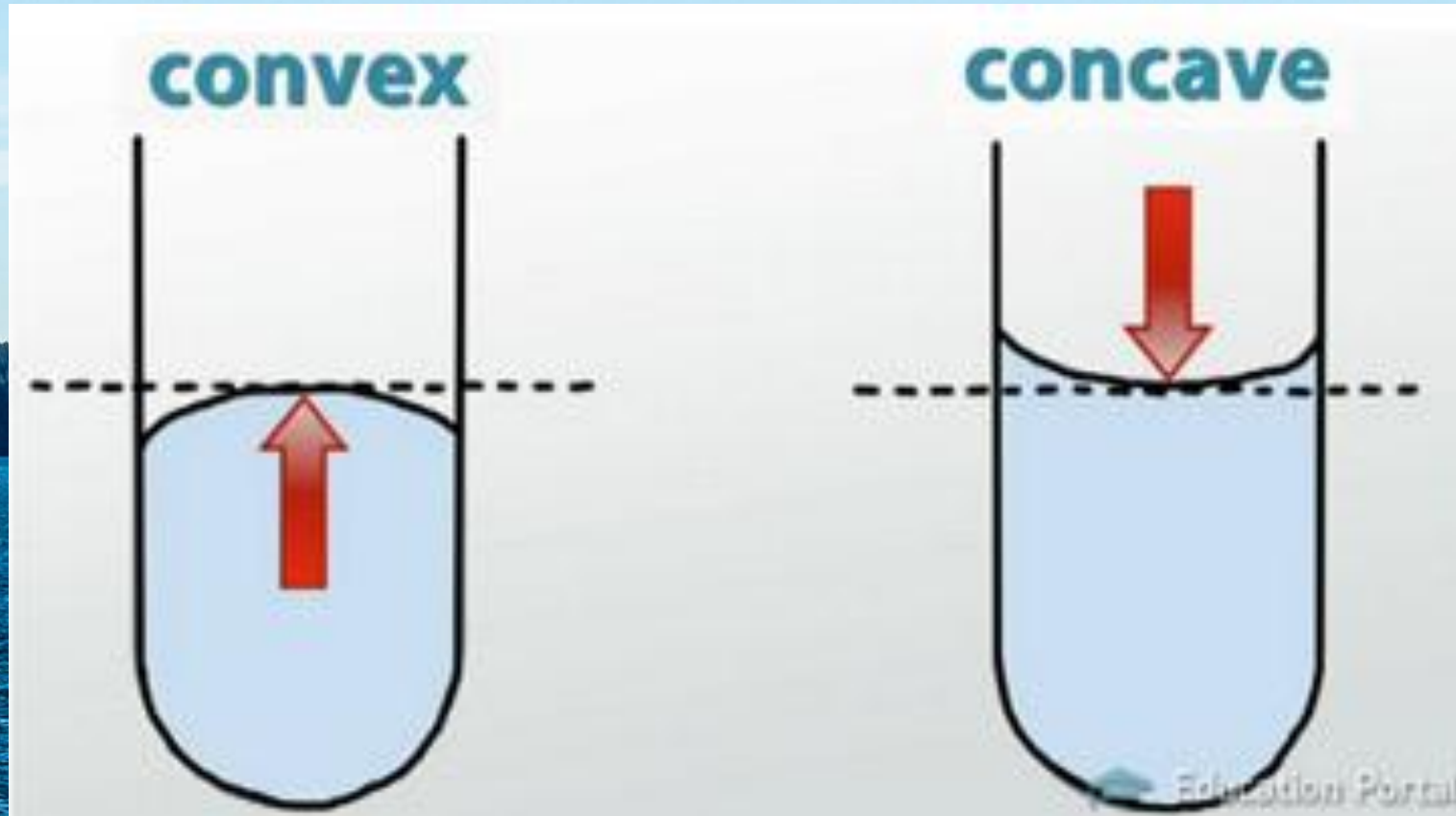


Charlie's
Angels

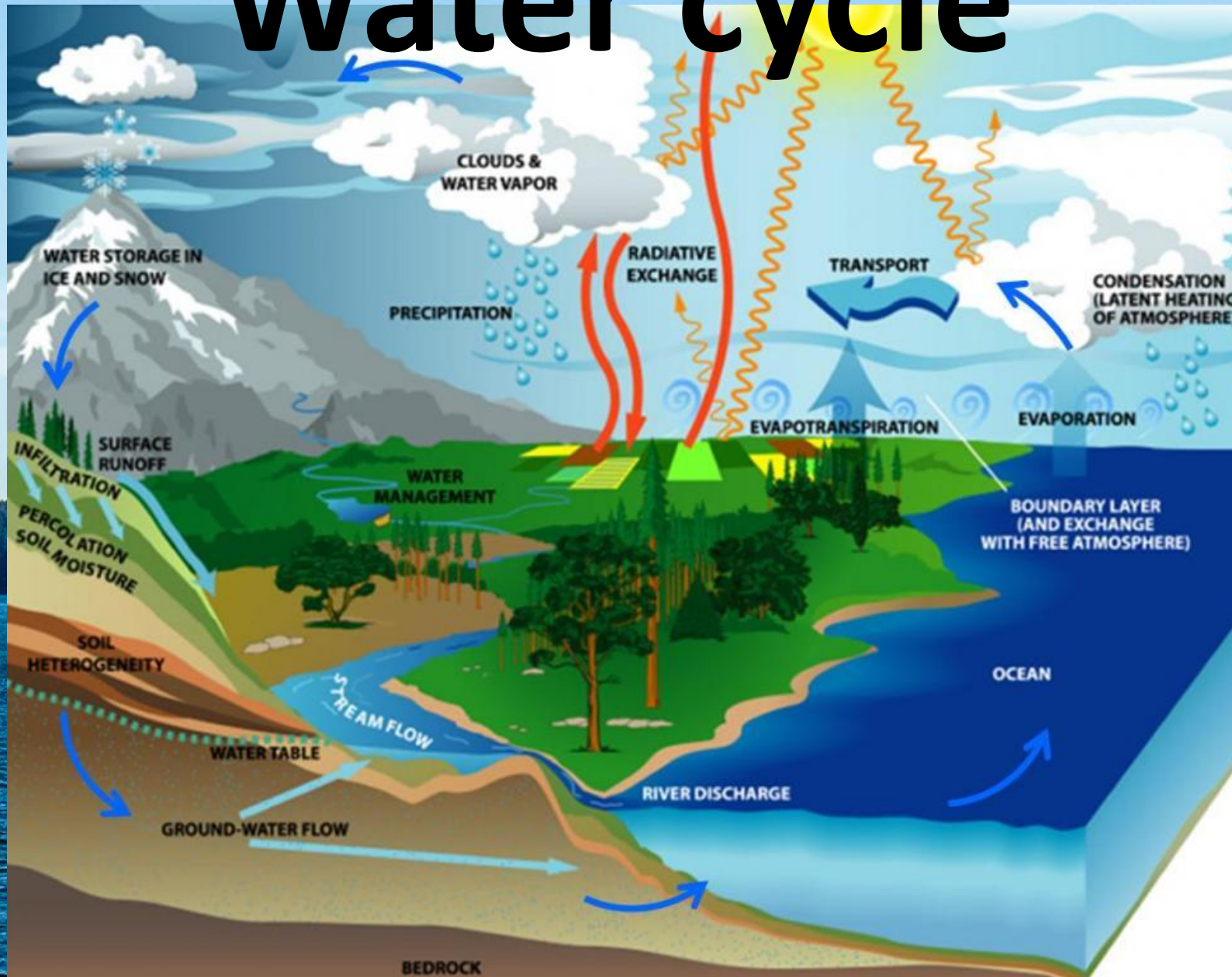
Meniscus

meniscus convex

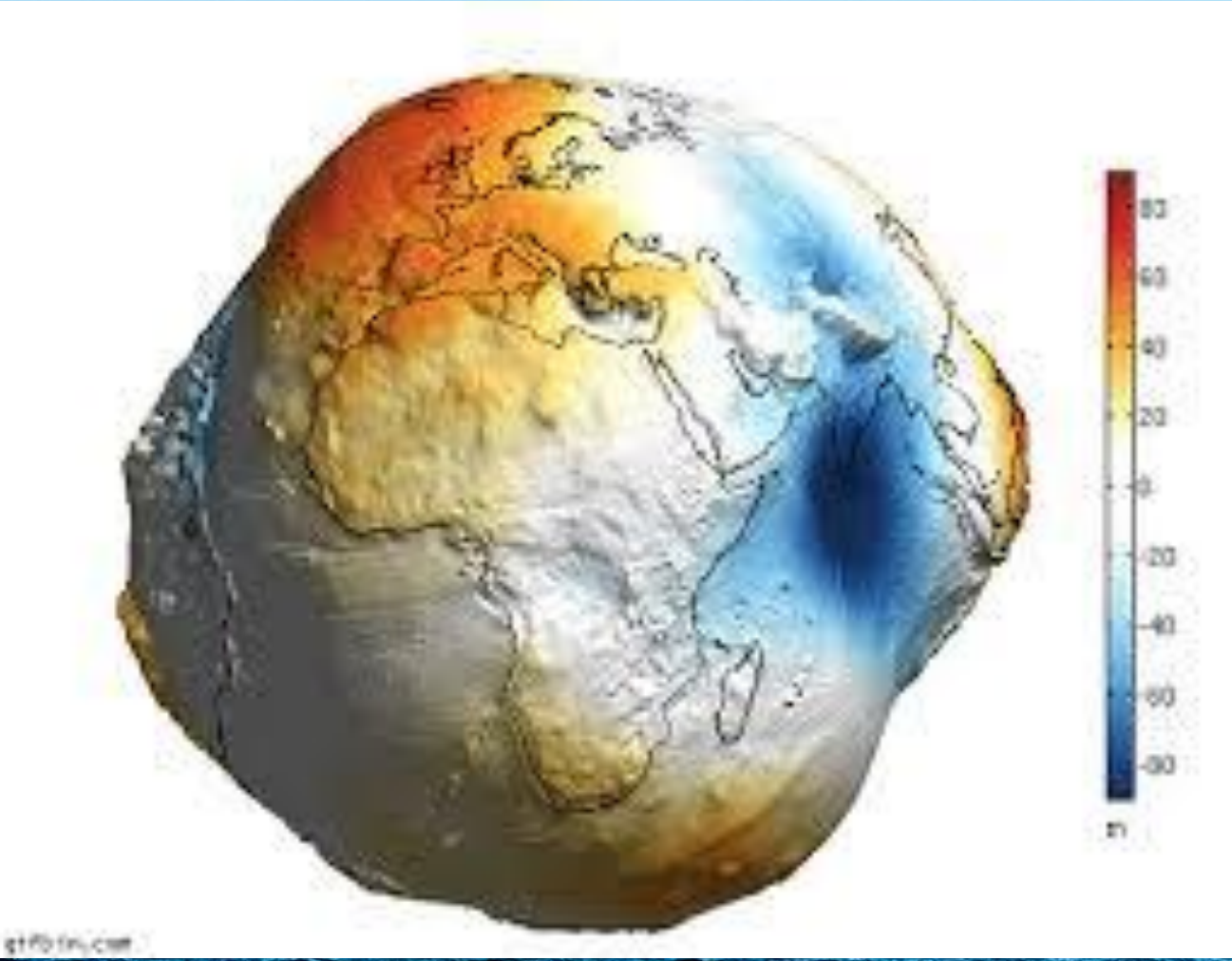
meniscus concave



Water cycle



The vision of world without water.



Water for human

Without water we are able to survive 3-6 days.







The amount of water in human's body





Interesting fact



22th March-

The day of water

Save water!

Only 2,5 % is fresh water, less than 0,01% of water is drinking water.



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