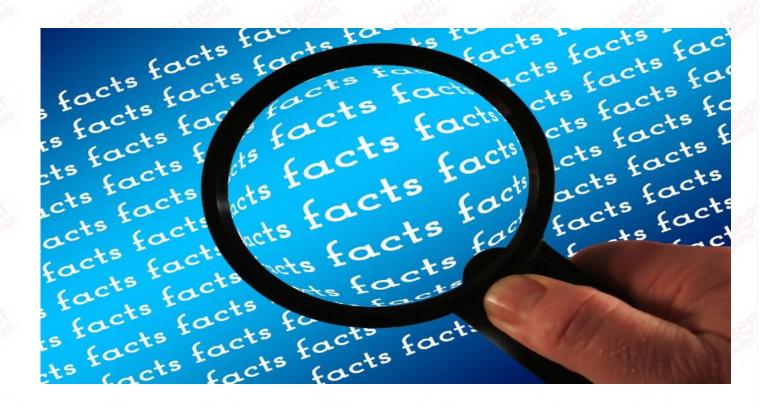
FACTS OF SCIENCE



Vocabulary

Matter: a particular substance.

Rust: a reddish- or yellowish-brown coating of iron oxide that is formed on iron or steel by oxidation, especially in the presence of moisture.

Cartilage: firm, flexible connective tissue, more widespread in the infant skeleton, being replaced by bone during growth.

Replenish: to fill up something again.

Propel: to push or move something ahead with a lot of force.

Tectonic: relating to the structure of the surface of the earth and way it is formed.

Mantle: the region of the earth's interior between the crust and the core, believed to consist of hot, dense silicate rocks (mainly peridotite).

Water can boil and freeze at the same time

It's called the 'triple point', and it occurs when the temperature and pressure is just right for the three phases (gas, liquid, and solid) of a substance to coexist in thermodynamic equilibrium, i.e. when all the three phases achieve the same temperature.



The Mysterious 95 Percent

Humans can only see about 5 percent of the **matter** in the universe. The rest is made up of invisible matter (called dark matter) and a mysterious form of energy known as dark energy.

