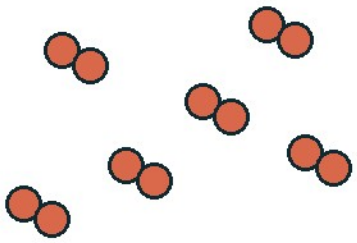
Oxygen: Element 8

Other nonmetals · where it is, what it does, how to stay safe

8

O

Oxygen



O2: two oxygen atoms joined

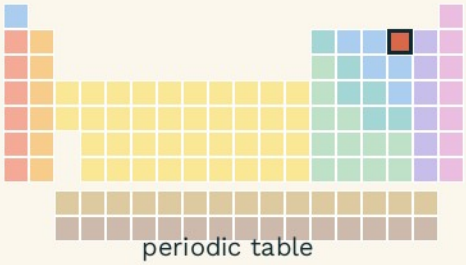
WHERE YOU FIND IT

- The air we breathe (about 21%)
- Water (H2O has one oxygen atom)
- Rust and rocks

WHAT IT DOES FOR US

Our bodies use oxygen from the air to release energy from food. Fire needs oxygen too. Plants make oxygen when they use sunlight.

WHERE IT SITS



periodic table

FUN FACT

Nearly half of the mass of Earth's crust is oxygen, locked inside minerals.

SAFE TO KNOW

Oxygen is safe to breathe in air. Pure oxygen is only handled by trained people, because it makes fires burn faster.

Adults: never let children mix, heat or taste chemicals.

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