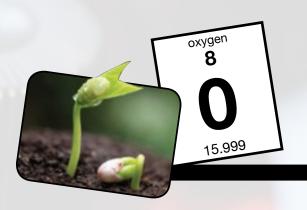


Potassium is highly reactive.

If it touches water, it bursts into flames!



Without the photosynthesis reaction in plants, there would be almost no oxygen in our atmosphere.



Mercury is a liquid metal. You could sit on mercury without sinking because it is so dense.



In the early 1800s, aluminum was more valuable than gold and platinum.



Snails, octopuses, spiders, and oysters have blue blood thanks to the element copper.



Auroras occur when radiation from the Sun energizes atoms in Earth's upper atmosphere.



Marble is made from the calcium-containing shells of ancient shellfish and coral.



Copper is used for wiring in buildings and electronics. Your home contains 400 pounds (181 kg) of copper.

## THINK LIKE A SCIENTIST!

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