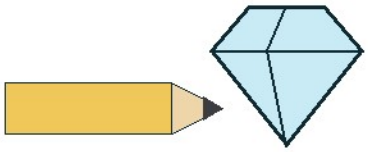
# Carbon: Element 6

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

6

C

Carbon



## WHERE YOU FIND IT

Pencil leads (graphite mixed with clay)

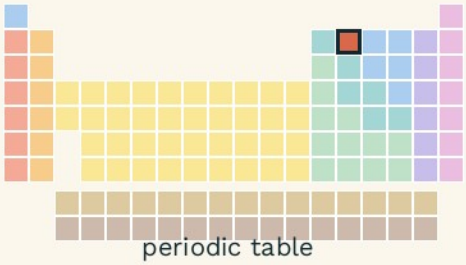
Diamonds and charcoal

Every living thing, from plants to people

## WHAT IT DOES FOR US

Carbon atoms join in chains and rings, so they build the molecules of life, fuels and plastics. Graphite is soft and slippery, so it writes on paper.

## WHERE IT SITS



periodic table

## FUN FACT

Diamond and graphite are both pure carbon. Only the way the atoms are arranged is different.

## SAFE TO KNOW

Pencils do not contain the metal lead. They are safe to hold, but do not chew them.

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

creouts.com · © Creouts Publishing · Free for home and classroom use · Not for resale or redistribution