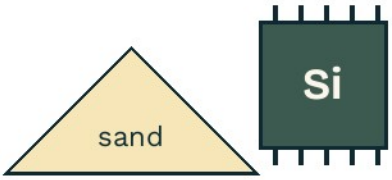
Silicon: Element 14

Metalloids · where it is, what it does, how to stay safe

14

Si

Silicon



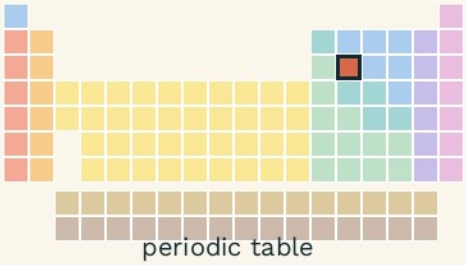
WHERE YOU FIND IT

- Sand and glass (as silicon dioxide)
- Computer chips and phones
- Solar panels

WHAT IT DOES FOR US

Silicon is a semiconductor: it can be made to carry electricity or block it. That lets tiny switches inside chips do calculations.

WHERE IT SITS



periodic table

FUN FACT

Silicon is the second most common element in Earth's crust, after oxygen.

SAFE TO KNOW

Sand and glass are safe, but broken glass is sharp. Do not breathe in fine dust.

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

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