

Tiny Chemistry Adventures

Organic Chemistry · Answer Key · 8 Questions

1. What is a tiny, tiny piece that makes up everything, like LEGO bricks for nature's toys?

A) A molecule

B) A giant rock

C) A cloud

D) A car

2. What special element, like a super-duper builder, loves to link up with other elements to make almost everything we see and touch?

A) Carbon

B) Oxygen

C) Iron

D) Helium

3. What do we call groups of these tiny builder pieces (atoms) stuck together, like a little team?

A) Molecules

B) Stars

C) Rainbows

D) Spirals

4. What yummy, sweet sugar molecule is found in fruits and gives them their taste?

A) Fructose

B) Salt

C) Pepper

D) Dirt

5. What is the main building block of plants, like the wood in a tree or the stem of a flower?

A) Cellulose

B) Plastic

C) Metal

D) Glass

6. What is the main part of our bodies, making up our skin, hair, and muscles, and is made of carbon?

A) Proteins

B) Rocks

C) Water

D) Air

7. What molecule gives plants their green color and helps them make food from sunlight?

A) Chlorophyll

B) Ink

C) Paint

D) Glue

8. What slippery substance, made from carbon and hydrogen, helps cars run and keeps some roads from getting muddy?

A) Oil

B) Water

C) Sand

D) Flour