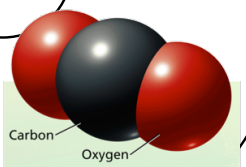
cannot be broken down into simpler parts

element



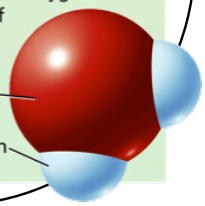
Carbon Dioxide Molecule
Air bubbles contain carbon dioxide. A carbon dioxide molecule has one atom of carbon and two atoms of oxygen.

made up of two or more elements

combination

compound

Water Molecule
A water molecule is made up of one atom of oxygen and two atoms of hydrogen.



made up of carbon, hydrogen and oxygen

energy rich

carbohydrate

carbo - carbon

hydro - hydrogen

ate - adjective form

sugars and starches

made of carbon, hydrogen, oxygen, nitrogen and sulfur

organic (living)

protein

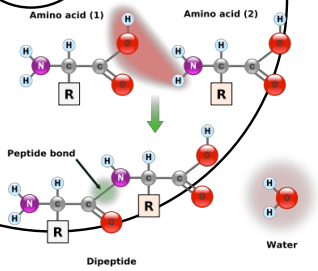
large molecule

there are about 20

make up proteins

make up the DNA code

amino acid

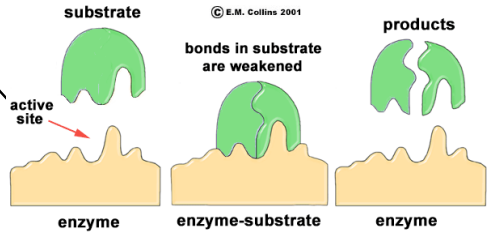


make cell chemistry happen

enzyme

kind of protein

life stops without them



made of carbon, hydrogen and oxygen

fat or oil

energy rich

lipid

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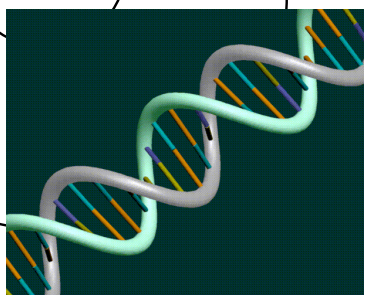
made of carbon, oxygen, hydrogen, nitrogen and phosphorus

nucleic acid

long organic (living) molecules



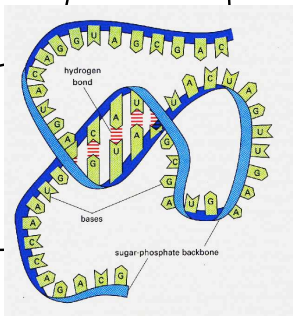
Deoxyribonucleic acid

passed from parent to offspring

DNA

genetic code

Ribonucleic acid

import in making protein

RNA