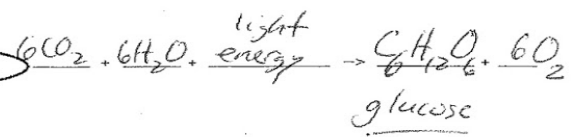


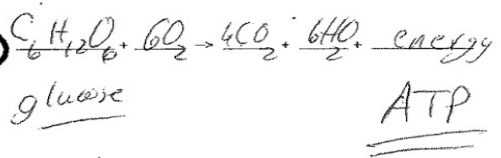
Plants make glucose to store energy

PHOTOSYNTHESIS



All living things break down glucose to make energy

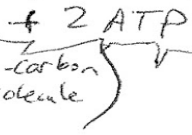
CELLULAR RESPIRATION



into the cell cytoplasm

Breaks glucose into 2 smaller molecules + energy

GLYCOLYSIS



with O₂

without O₂

into mitochondria
AEROBIC RESPIRATION
CO₂ + H₂O + energy

ANAEROBIC RESPIRATION

+ 34 ATP
(1-carbon molecule)

in yeast

in bacteria

alcoholic fermentation

Lactic Acid Fermentation

