

# PHOTOSYNTHESIS PROCESS

## ENERGY SOURCE

Sunlight (Photons)

## RAW MATERIALS

H<sub>2</sub>O + CO<sub>2</sub>

↓

## LOCATION

Chloroplasts (Chlorophyll)

↓

## STAGE 1

Light-Dependent Reactions

## STAGE 2

The Calvin Cycle

↓

## BYPRODUCT

Oxygen (O<sub>2</sub>)

## PRIMARY PRODUCT

Glucose (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>)

