

Cellular Respiration

Cellular respiration is the process by

which food is broken down by the body's

cells to produce energy, in the form of

ATP molecules.

(write the definition above/below your animal)

Go to Glucose.

Oxygen

Go to carbon dioxide.

(Draw animal breathing in O_2)

Oxygen (O_2).

Animals inhale (breathe in)



Water

Go to ATP

Water is released as water vapor from
the animal during cellular respiration.
(Draw an arrow representing and label the water vapor
leaving your animal)

Carbon
dioxide

Go to water.

(Draw CO₂ leaving animal)

Carbon dioxide is exhaled or
breathed out by the animal.

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Glucose

Animals eat plants/food and

receive sugar (glucose) from the

plants/food.

(Draw animal eating)

Go to Oxygen.

ATP

ATP (energy) is stored by the animal to

be able to use.

(energy to run, fly, swim, hunt, etc...)

(Draw energy being stored then draw animal doing an activity)

Go to Cellular Respiration.