Ideas for Draw pile game cards:

Cell Respiration Cards

Choose 12

Use any of the following papers:

Cell Respiration Diagram Paper

Cell Respiration Cut and Paste Paper

Effect of Exercise on Cellular Respiration

Ox – CO2 Cycle

Snail and Elodea lab

Study Guide

What are the two reactants for cellular respiration?

What is the definition of cellular respiration?

Cell respiration takes place in what organelle?

Cell respiration requires what gas to be present?

Cell respiration uses what food?

Cell respiration produces what waste and side product?

Cell respiration accomplishes what (main product)?

What are the three products of cell respiration?

Why do you need plants for energy?

What is the equation for cell respiration?

BTB tells you how much of what gas is present?

When CO2 is present, BTB turns what color?

When CO2 is removed, BTB turns what color?

BTB is what color with no snails or plants?

How did exercise affect the rate of cell respiration?

What color does the BTB turn if there are no snails and one plant?

glucose and oxygen

The process of producing ATP (energy) in the cell from oxygen and glucose

mitochondria

oxygen

glucose

carbon dioxide and water

energy

carbon dioxide, water and energy

plants give us O2 and glucose to convert to energy

C6H12O6+O2 energy+H2O+CO2

Carbon dioxide

yellow

blue

green

increase it (happened faster)

blue

What color does the BTB turn if there are 1 snail and 1 plant? (balanced system)

green

yellow

What color does the BTB turn if there are 2 snails and 1 plant?