

Matter Through Organisms Notes

Name _____

Class _____

What is the main source of energy for our planet?

What is the only living thing that has the ability to trap sunlight?

Chlorophyll -

Chloroplast -

Producer -

Consumer -

Sugar -

Starch -

Photosynthesis -

Formula for photosynthesis -

Movement of Energy

Primary consumers -

Secondary consumers -

Tertiary consumers -

Decomposers -

Examples of decomposers -

Law of Conservation of Energy -

If energy cannot be destroyed, what happens to it as it goes through an energy pyramid?

1.

2.

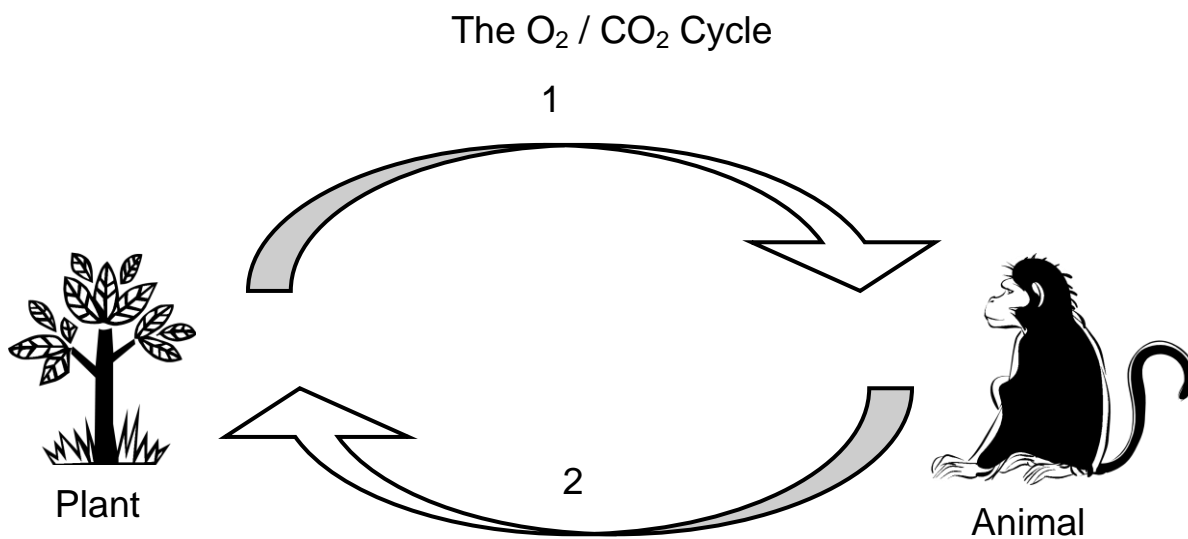
Movement of Matter

Respiration -

ATP -

Mitochondria -

Formula for respiration -

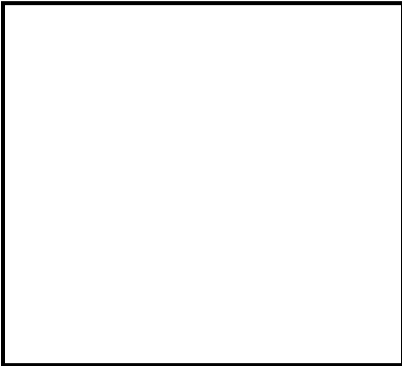


1.

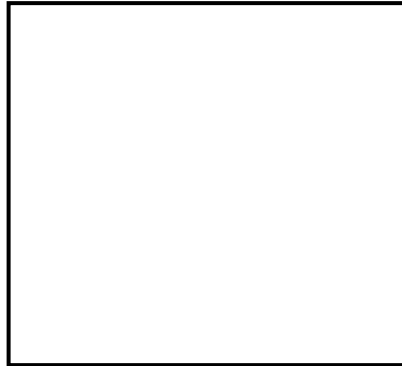
2.

Priestley's Experiment

Part 1



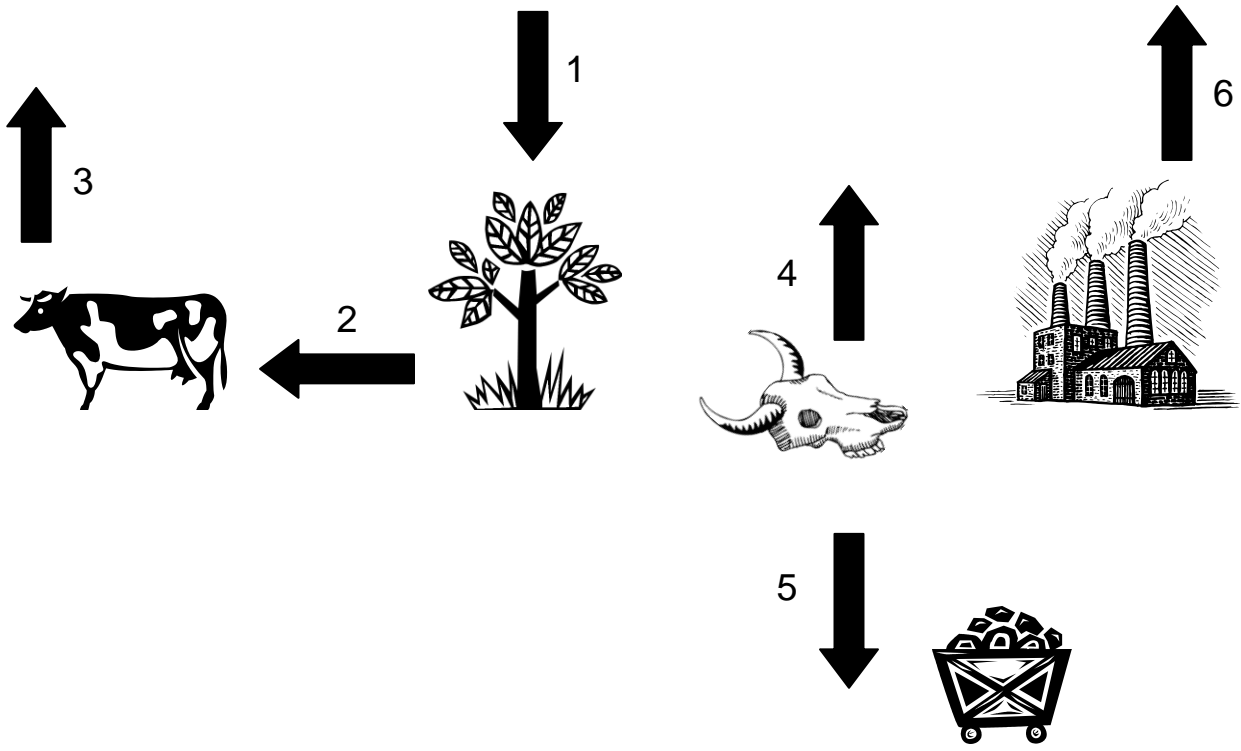
Part 2



Part 3



The Carbon Cycle



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.