

Activity 2.1

Word Splash

Procedure

1. Circle all the different types of energy on the sheet.
2. Use the terms on the sheet to create two true statements about energy, and one false statement about energy.

Energy

Stored

Release

Water

Potential

First Law

Moving

Electrical

Mechanical

Oxygen

BREAKDOWN

Absorb

Sugar

Cellular respiration

TYPE

Atoms

Flows

Open system

SOLAR

Makes

Second Law

Kinetic

Converted

Disorder

Work

Growing

Photosynthesis

RADIANT

Joule

THERMAL

Energy

Cannot be

Radiation

Form

Destroyed

Food

Thermodynamics

Moves

Is

CHEMICAL

CHANGES

Closed system

Created

Entropy

Surroundings

Measure of

Sun

Degraded

Nuclear

Charged particles

Has

Eats

HEAT

Usable

MOTION

Definition of

Because

Capacity

Gives

Carbon dioxide

CONVERT

Exchange

Biological

Molecule bonds