

Matter and Energy CR 2009 Glossary Terms by Investigation

Note: terms in boldface indicate they are listed in the TG and SRB

Teacher Guide Terms

Investigation 1: Energy

Battery
Chemical energy
Convert
Electric current
Electricity
Energy
Energy source
Energy transfer
Food
Fossil fuel
Fuel
Heat
Light
Moving object
Stored energy
Sun
Wave

Investigation 2: Light

Absorb
Appearance
Color
Light source
Mirror
Ray
Reflect
Shadow
White light

Investigation 3: Matter

Balance
Capacity
Gas
Graduated cylinder
Gram (g)
Kilogram (kg)
Liquid
Liter (L)
Mass
Matter
Metric system
Milliliter (mL)
Prediction
Solid
State
Syringe
Volume

Investigation 4: Changing Matter

Carbon dioxide
Degree Celsius (°C)
Evaporation
Melting
Particle
Reaction
Substance
Temperature
Thermometer

Student Resources Book

Investigation 1: Energy

Battery
Chemical energy
Convert
Electric current
Electricity
Energy
Energy source
Food
Fossil
Fossil fuel
Fuel
Generator
Heat
Light
Motion
Motor
Moving object
Shaft
Sound
Sound wave
Stored energy
Sun
Vibrate
Vibration
Water wave
Wave
Wind
Wire

Investigation 2: Light

Absorb
Light source
Mirror
Periscope
Ray
Reflect
White light

Investigation 3: Matter

Accurate

Evidence

Gas

Gram (g)

Liquid

Liter (L)

Mass

Matter

Meter (m)

Metric system

Opinion

Solid

State

Synthetic

Volume

Investigation 4: Changing Matter

Evaporation

Melting

Particle

Property

Reaction

Substance

Temperature

Water vapor