

Physical Science Vocabulary
Based on the OPI Communication Arts document 2009

acceleration

advantage

air pressure

air resistance

amplitude

atom

balanced force

boiling point

Celsius

Chemical

chemical change

chemical property

collaborate

compound

compound machine

condensation

conduction

control

convection

crest

current

current event

data

drag

electric energy

electricity

electromagnet

electromagnetic spectrum

element

energy

energy conservation

environmental impact

evaporation

Physical Science Vocabulary (cont.)

force

frequency

friction

fulcrum

gas

gram

gravity

hypothesis

ideal mechanical advantage

inclined plane

inertia

infrared

inquiry

intensity

investigation

issue

kinetic energy

Law of Conservation of Energy

Lever

Lift

liquid

liter

magnet

mass

mean

mechanical

mechanical energy

median

melting point

meter

mixture

mode

molecule

momentum

Montana American Indian tribes: Crow, Blackfeet, Salish, Kootenai, Assiniboine Sioux,
Little Shell, Northern Cheyenne, Chippewa Cree, Pend d'Oreille, and Gros Ventre

Physical Science Vocabulary (cont.)

net force

Newton's laws of motion

nuclear energy

occupations

physical change

physical property

pitch

pivot

position

potential energy

problem

proposed solutions

pulley

pure substance

radiant energy

radiant heat

range

reflection

refraction

refute

relevant

repeated trials

research

resonance

resting

sample size

science

science fields (life science, earth science, engineering, physical science)

screw

simple machine

solid,

speed

sublimation

summarize

supported

Physical Science Vocabulary (cont.)

technology

thermal energy

transformation

trough

ultraviolet

unbalanced force

variable

velocity

visible spectrum

voltage

wavelength

wedge

wheel and axle

work