**Chapter 1/all year long**

analyze

conclusion

control group

data

experiment

inference

investigation

observation

predict

technology

testable

trials

valid

variable

evidence

repeat/replicate/replicable

**Chapter 5**

chemical change

condensation

evaporation

mass

matter

physical change

state of matter

texture

volume

water vapor

weight

**Chapter 6**

absorb

attraction

conduct

insulator

mechanical energy

pitch

reflect

repel

**Chapter 7**

balanced forces

force

friction

speed

unbalanced forces

**Rocks and Minerals**

classify

cleavage

hardness

igneous rock

luster

metamorphic rock

mineral

sedimentary rock

soil

streak

**Weathering and Erosion**

erosion

weathering

**Food Chain**

carnivore

consumer

ecosystem

endangered species

extinct species

food chain

herbivore

omnivore

producer

**Life Cycles**

characteristics

complete metamorphosis

incomplete metamorphosis

larva

life cycle

nymph

pupa

**Plants**

fertilization

germination

ovary

pistil

pollen

pollinate

reproduction

spore

stamen

**Animals**

inherited trait

invertebrate

species

vertebrate

**Chapter 2**

asteroid

comet

planet

revolution

rotation

Solar System

star

moon

**Chapter 3**

condensation

evaporation

precipitation

Water Cycle

water vapor

**Chapter 4**

climate

hemisphere

humidity

Polar Zone

Temperate Zone

Tropical Zone

weather

**Chapter 8**

nutrient

ovary

stamen

**Chapter 9**

adaptation

behavior

community

environment

organism

population

predator

prey