

# VOCABULARY MAGIC LIST OF TERMS

## Integrated Science, Elementary Edition

### EARTH & SPACE

#### Card sort # 1

weathering  
soil  
erosion  
sedimentary rocks  
sediment  
fossils  
evidence  
fossil fuels  
geologic time

#### Card sort # 2

alternative energy  
wind energy  
solar energy  
hydroelectric energy  
geothermal energy  
ethanol  
recycle  
non-renewable energy  
renewable resources

#### Card sort # 3

landform  
delta  
canyon  
sand dune  
natural disaster  
landslide  
earthquake  
mountain  
volcanic eruption

#### Card sort # 4

weather  
climate  
weather symbol  
map key  
temperature  
evaporation  
condensation  
precipitation  
water cycle

#### Card sort # 5

atmosphere  
meteorologist  
rain gauge  
anemometer  
weather front  
barometer  
wind/weather vane  
weather forecast  
Fahrenheit

#### Card sort # 6

axis  
rotation  
sunrise  
sunset  
horizon  
day/night cycle  
cardinal directions  
noon  
illuminate

#### Card sort # 7

tilt  
revolve  
seasons  
elliptical  
tides  
high tide  
low tide  
direct sunlight  
indirect sunlight

#### Card sort # 8

lunar cycle  
phases of the moon  
full moon  
first quarter  
third quarter  
new moon  
waxing  
waning  
perspective

#### Card sort # 9

solar system  
revolution  
sun  
planet  
moon  
earth  
sequence  
shadow  
hemisphere

### MATTER & ENERGY

#### Card sort #1

states of matter  
solid  
liquid  
gas  
matter  
chemical property  
physical property  
classify  
mass

#### Card sort #2

float  
density  
solution  
compare  
magnetism  
sink  
conductor  
insulator  
mixture

#### Card sort #3

freezing point  
boiling point  
Celsius scale  
ingredients  
phase change  
observe  
heating  
cooling  
predict

### FORCE, MOTION & ENERGY

#### Card sort #1

force  
motion  
work  
gravity  
friction  
spring scale  
simple machine  
pulley  
lever

#### Card sort #2

energy  
mechanical energy  
light energy  
electrical energy  
sound energy  
thermal energy  
reflected light  
refracted light  
closed circuit

### ORGANISMS & ENVIRONMENTS

#### Cards sort #1

ecosystem  
non-living  
living  
population  
community  
perish  
producer  
consumer  
decomposer

#### Cards sort #2

energy transfer  
interact  
food chain  
food web  
carbon-oxygen cycle  
photosynthesis  
overpopulation  
environmental  
disturbance  
cell respiration

#### Cards sort #3

metamorphosis  
insect  
complete  
metamorphosis  
incomplete  
metamorphosis  
egg  
larva  
pupa  
nymph  
life cycle

#### Cards sort #4

trait  
adaptation  
inherited trait  
learned behavior  
genetic material  
structure  
function  
offspring  
habitat

#### Cards sort #5

hand lens  
metric ruler  
pan balance  
triple-beam balance  
graduated cylinder  
beaker  
magnet  
safety goggles  
hot plate

#### Cards sort #6

scientific method  
hypothesis  
identify  
investigate  
record  
data  
interpret  
infer  
conclusion