Investigations Guide Vocabulary

Investigation 1: Soils and Weathering
- abrasion
- acid rain
- basalt
- calcite
- chemical reaction
- chemical weathering
- clay
- conglomerate
- earth material
- expand
- freeze
- granite
- gravel
- humus
- limestone
- marble
- pebble
- physical weathering
- rock
- sand
- sandstone
- silt
- soil
- weathering

Investigation 2: Landforms
- alluvial fan
- canyon
- crust
- delta
- deposition
- earthquake
- erosion
- flood
- floodplain
- landform
- landslide
- lava
- magma
- mantle
- meander
- model
- mountain
- river channel

Investigation 3: Rocks and Minerals
- break
- cleavage
- feldspar
- fluorite
- fossil
- fracture
- galena
- gypsum
- hardness
- hematite
- hornblende
- igneous rock
- luster
- magnetism
- magnetite
- metallic
- metamorphic rock
- mica
- mineral
- Mohs’ scale
- nonmetallic
- pyrite
- quartz
- scratch test
- sedimentary rock
- streak

Investigation 4: Natural Resources
- aggregate
- cement
- concrete
- fossil fuel
- geothermal power
- natural resource
- nonrenewable resource
- renewable resource
- solar energy
- wind power
Science Resources Vocabulary

Investigation 1: Soils and Weathering
abrasion
acid
calcite
chemical weathering
decay
dissolve
earth material
humus
landslide
limestone
marble
mineral
nutrient
particle
physical weathering
react
retain
rock
silt
soil
weathering

Investigation 2: Landforms
crust
deposition
deposition
earthquake
erosion
fault
flood
fossil
geologist
glacier
granite
landform
pumice
sediment
transport
volcano

Investigation 3: Rocks and Minerals
bauxite
birthstone
cleavage
core
feldspar
fracture
gem
gold
hardness
igneous rock
lava
luster
magma
magnetic
mantle
metallic
metamorphic rock
nonmetallic
opaque
ore
property
quartz
rock cycle
sandstone
sedimentary rock
streak

Investigation 4: Natural Resources
concrete
geoscientist
natural resource
ore mineral