Investigations Guide Vocabulary

Investigation 1: Separating Mixtures
constraint
criteria
crystal
diatomaceous earth
dissolve
engineer
evaporation
extract
filter
gravel
magnet
mass
mixture
powder
property
salt
screen
separate
solute
solution
solvent
transparent

Investigation 2: Developing Models
analyze
collaboration
condensation
consensus
construct
freezing
melting
model
phase change
revise
siphon
water vapor

Investigation 3: Concentration
concentrated
concentration
density
dilute
equal volumes
layer
less dense
more dense

Investigation 4: Reaching Saturation
citric acid
Epsom salts
insoluble
saturated solution
soluble
solubility
substance
supersaturated

Investigation 5: Fizz Quiz
baking soda
calcium carbonate
calcium chloride
carbon dioxide
chalk
chemical reaction
gas
precipitate
product
reactant
Science Resources Vocabulary

Investigation 1: Separating Mixtures
carbon dioxide
change
conserve
crystal
density
diatomaceous earth
dissolve
energy
evaporate
evaporation
extract
gas
gaseous
liquid
magnetism
mass
matter
melt
mixture
particle
physical property
salt
sodium chloride
solid
solute
solution
solvent
substance
transparent
volume

Investigation 2: Developing Models
condensation
freeze
model
nitrogen
oceanographer
oxygen
rain
temperature
transfer
water vapor

Investigation 3: Concentration
atmosphere
chemical reaction
climate
compress
concentrated
concentration
dilute
fossil fuels
greenhouse gas
herbicide
pressure
radioactivity
ratio

Investigation 4: Reaching Saturation
bends
boiling point
caisson
chemist
citric acid
constraint
criteria
decompression
degree Celsius
desalination
engineer
impermeable
osmosis
osmotic pressure
permeable
reverse osmosis
room temperature
saturated
semipermeable membrane
soluble
supersaturated

Investigation 5: Fizz Quiz
explosion
freezing point
methane
product
reactant
scale