

FOSS Measuring Matter Module
Vocabulary/Glossary Terms
3rd Edition © 2012

Investigations Guide Vocabulary

Investigation 1: The First Straw

centimeter (cm)
circumference
distance
estimate
kilometer (km)
length
measure
measurement
meter (m)
metric system
millimeter (mm)
ruler
span
standard
unit
width

Investigation 2: Fact of the Matter

balance
balance base
balance beam
beaker
capacity
data
evidence
fulcrum
gas
graduated cylinder
gram (g)
kilogram (kg)
liquid
liter (L)
mass
matter
milliliter (mL)
observation
opinion
pointer
property
shape
solid
state
syringe

volume

Investigation 3: Changing Matter

bulb
change
cold
condensation
cooling
degree Celsius (°C)
earth material
evaporation
freezing
gas
heating
hot
melting
phase change
temperature
thermometer
water vapor

Investigation 4: Mixtures

baking soda
calcium carbonate
carbon dioxide
chalk
chemical reaction
cloudy
dissolve
float
magnet
mixture
salt
screen
separate
sink
solution
suspend
transparent
vinegar

Science Resources Vocabulary

Investigation 1: The First Straw

centimeter (cm)
distance
estimate
kilometer (km)
measure
measurement
meter (m)
metric system
ruler
standard
unit

Investigation 2: Fact of the Matter

air
conserve
evidence
gas
gram (g)
liquid
liter (L)
mass
matter
natural resource
opinion
recycle
solid
state
volume
weigh

Investigation 3: Changing Matter

boiling point (100°C)
Celsius (°C)
change
condensation
energy
evaporate
freeze
freezing point (0°C)
melt
rain
scale
temperature
transfer
water cycle
water vapor

Investigation 4: Mixtures

carbon dioxide (CO₂)
chalk
chemical reaction
cloudy
dissolve
float
magnetism
mixture
property
salt
screen
separate
sink
solution
transparent