


graduated
cylinder

A tool used
to find liquid
volume.

inference

 Drawing
conclusions using
observations and
background
knowledge

prediction

A statement about
what will happen or
may happen in the
future.

evaporation

Changing
from a liquid
to a gas.

condensation

Changing
from a gas
to a liquid.

quantitative
data

Data that is
numbers.

observation

Taking in
information
using your 5
senses.

freezing

Changing
from a liquid
to a solid.

melting

Changing from a solid to a liquid.

dependent variable

The part of an experiment that reacts to something you change on purpose.

volume

The amount of space an object takes up.

balance

The tool used to measure mass.

constant

The part of the experiment that stays the same.

independent variable

The part of the experiment you change on purpose.

mass

The amount of matter in an object. A measure of inertia.

qualitative data

Data that is qualities or characteristics