

PURE SUBSTANCE:
Made of only one type
of matter.

(Ask: can we name 2 separate
substances that might be in a
sample of the substance? If so,
NOT PURE)



OR >

MIXTURE:

Made of more than
one type of matter.
(can be separated without
changing the parts of the
mixture? How? What would you
end up with?)



ELEMENT:

A pure substance that
cannot be broken
down into other
substances

(can we break this substance
down into other substances if
we had the right equipment? (If
so, NOT AN ELEMENT)

OR

COMPOUND:

A pure substance that
is made up of more
than one element
chemically bonded
together.

(cannot be separated without
changing the substance)