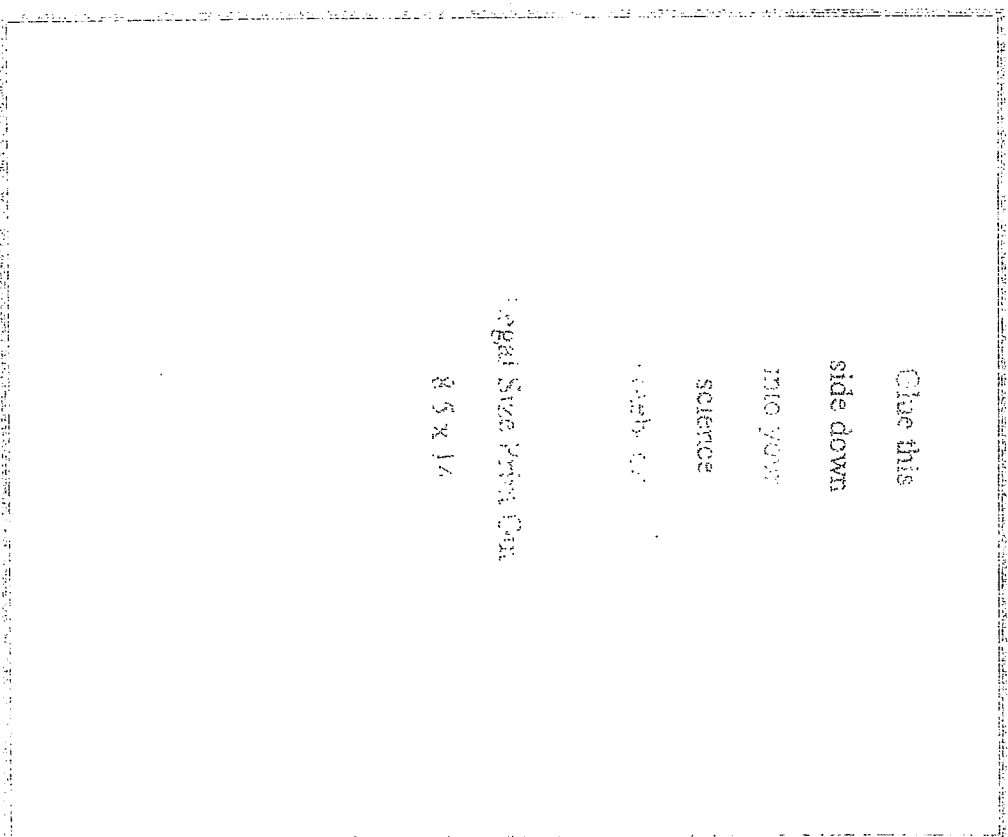


CHEMICAL PROPERTIES

CHEMICAL CHANGE



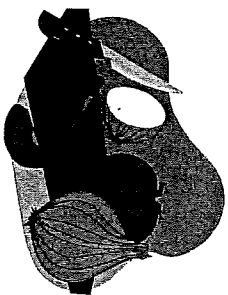
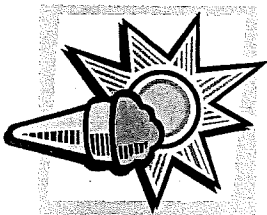
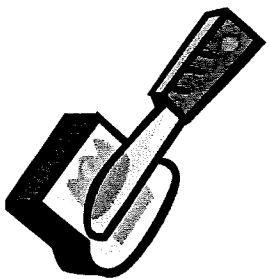
PHYSICAL PROPERTIES

PHYSICAL CHANGE

These properties can only be observed
during a chemical reaction

odor **mass** **density**
volume **color** **state**

One or more substances are changed into new
substances that have new and different properties

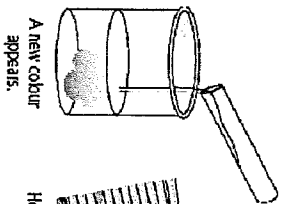


Directions: Cut along all dotted lines. Place descriptions into to the
correct tabs. Glue into place.

Describes matter based on its ability to change
into new matter with different properties

Does not form a new substance
flammability
reactivity

**Can be observed or measured
without changing it.**



A new colour
appears.



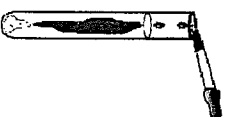
Heat, light, or sound
is given off
(or absorbed).



Bubbles of gas
are formed. A
new odour may
be noticed.



A solid material
(called a precipitate)
forms in a liquid.



The change is
difficult or impossible
to reverse.