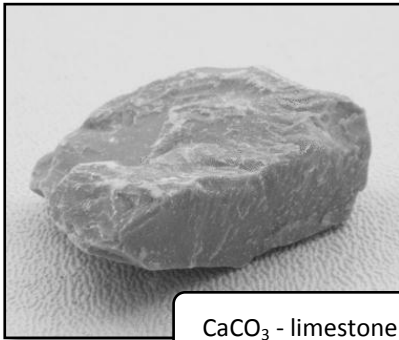


contain CO_3^{2-} ion

CaCO₃ powder



CaCO₃ - limestone



CaCO₃ - marble

carbonates
& hydrogen
carbonates

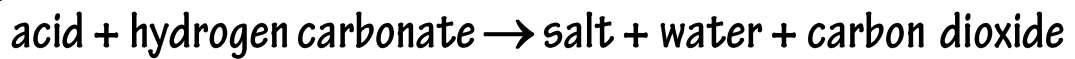
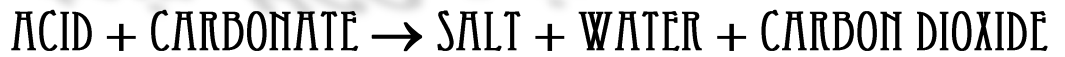
Insoluble in water
except for sodium
and potassium
carbonates &
bicarbonates

Neutralise
acids!!!

contain HCO_3^- ion



NaHCO₃

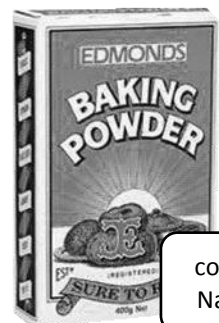


CaCO₃ - in shells

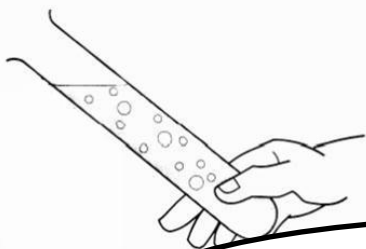
Visible sign of reaction of
acid + carbonate / hydrogen
carbonate

is

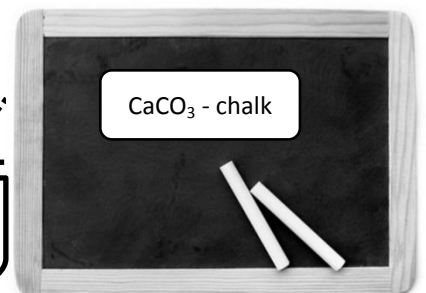
**BUBBLING /
EFFERVESCENCE**
due to the production of
carbon dioxide gas



contains
NaHCO₃



CaCO₃ - chalk



TEST FOR CO₂ - TURNS LIME
WATER CLOUDY/MILKY...