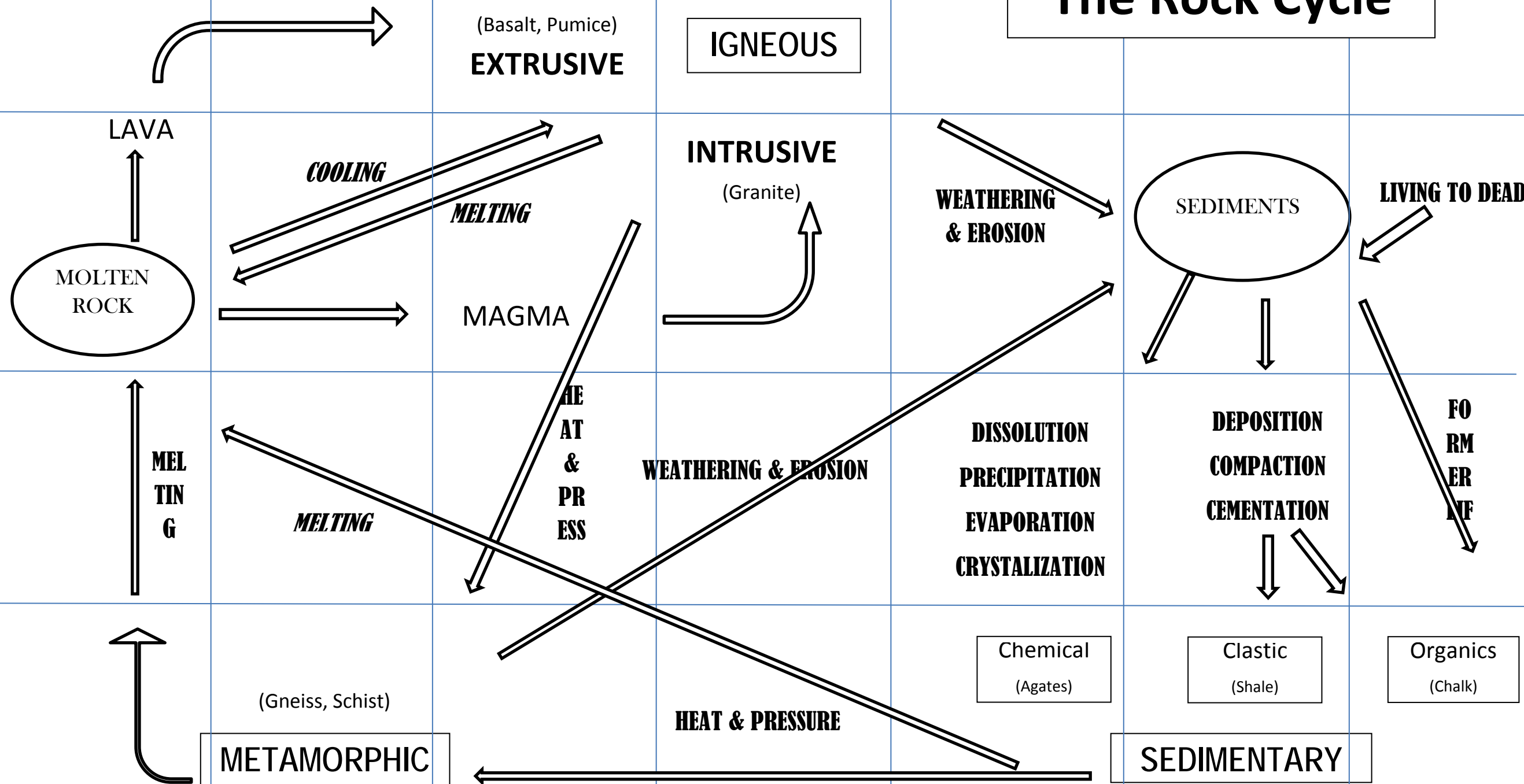


The Rock Cycle



MOLTEN ROCK

LAVA

(Basalt, Pumice)
EXTRUSIVE

IGNEOUS

INTRUSIVE
(Granite)

MAGMA

SEDIMENTS

LIVING TO DEAD

MELTING

MELTING

HEAT & PRESSURE

WEATHERING & EROSION

DISSOLUTION
PRECIPITATION
EVAPORATION
CRYSTALLIZATION

DEPOSITION
COMPACTION
CEMENTATION

FORMER LIFE

(Gneiss, Schist)

METAMORPHIC

Chemical
(Agates)

Clastic
(Shale)

Organics
(Chalk)

SEDIMENTARY

HEAT & PRESSURE