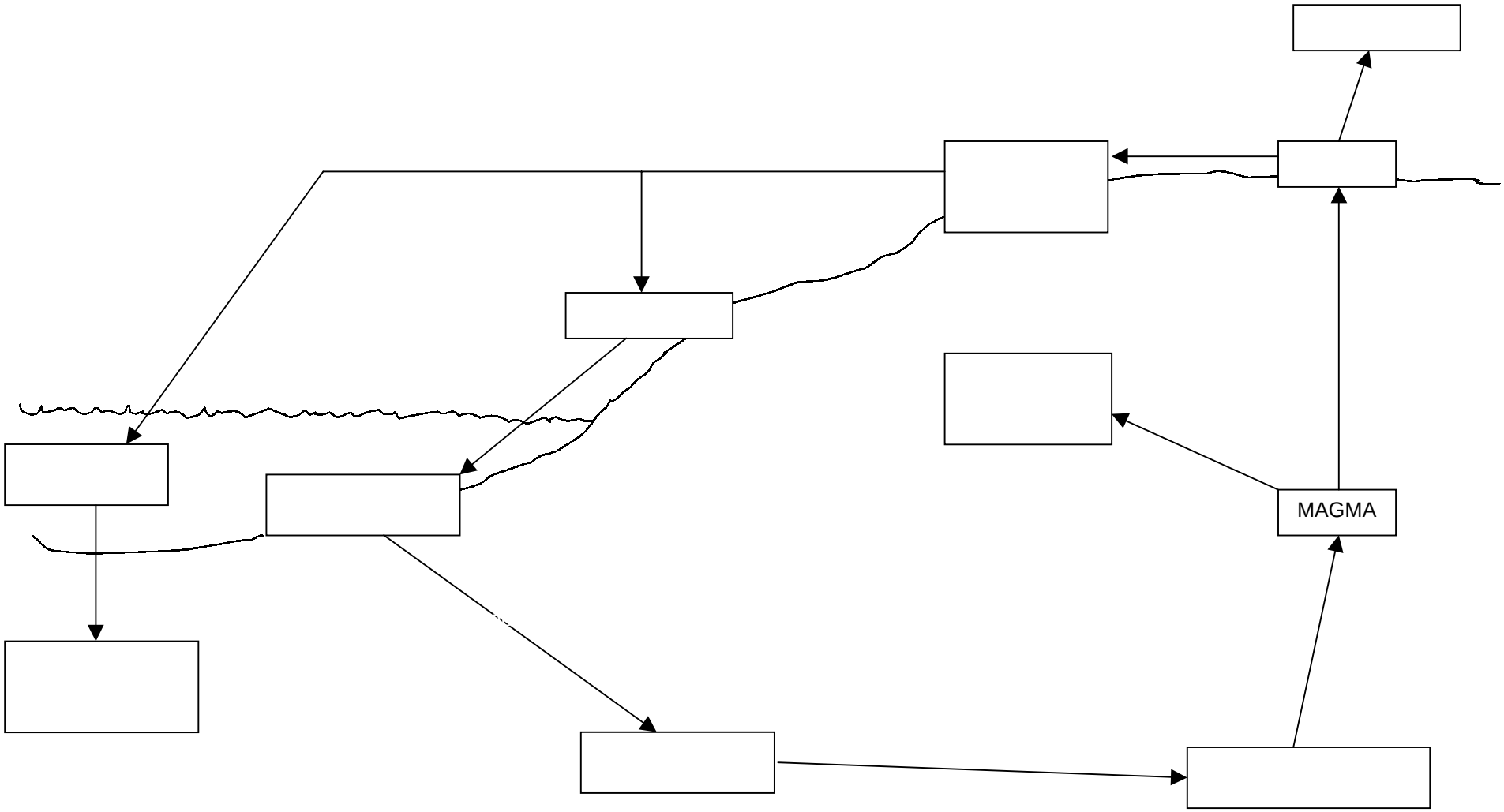
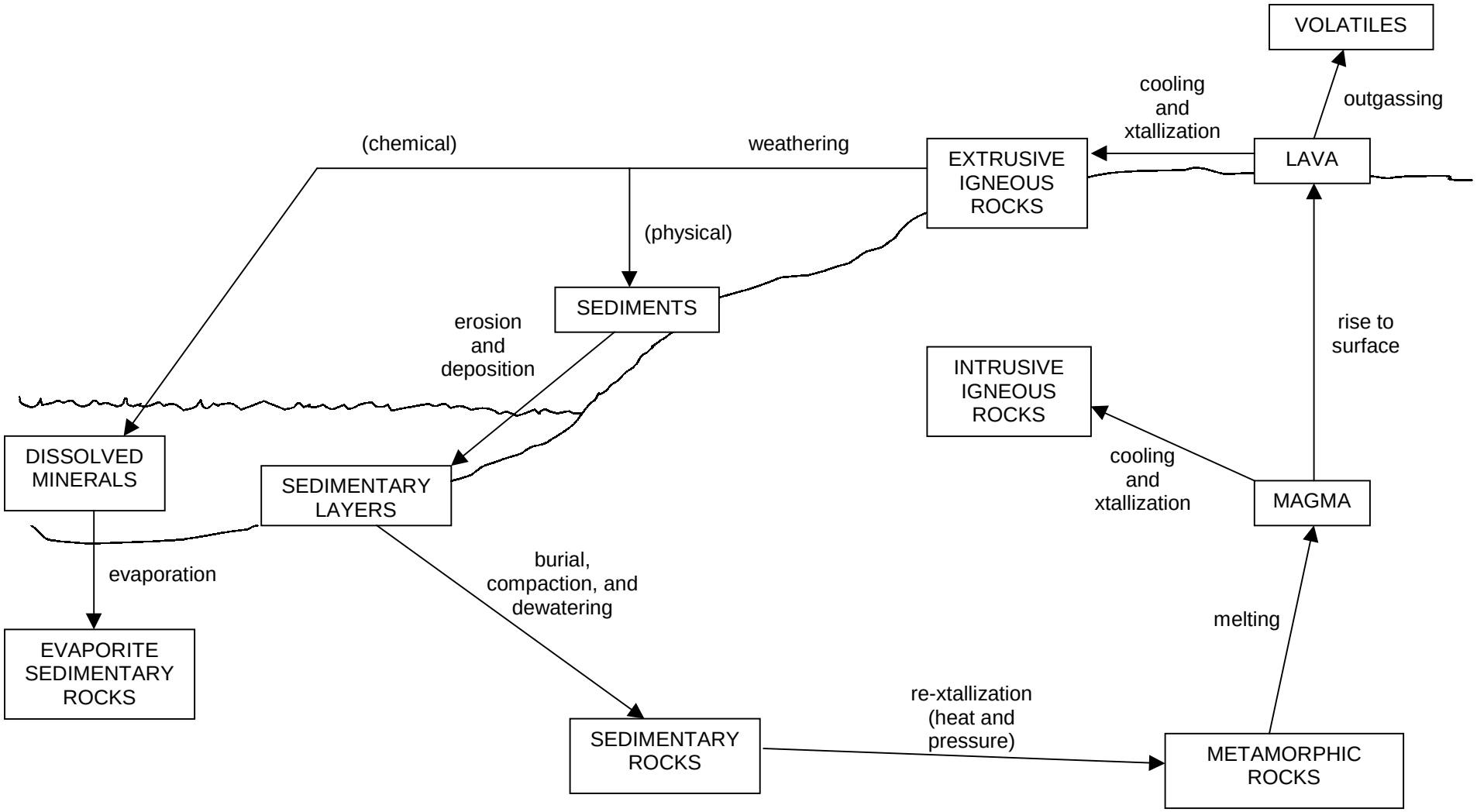

MAGMA


VOLATILES
cooling
and
xtallization
outgassing
(chemical)
weathering
EXTRUSIVE
IGNEOUS
ROCKS
LAVA
(physical)
SEDIMENTS
erosion
and
deposition
rise to
surface
INTRUSIVE
IGNEOUS
ROCKS
DISSOLVED
MINERALS
SEDIMENTARY
LAYERS
cooling
and
xtallization
MAGMA
evaporation
burial,
compaction, and
dewatering
melting
EVAPORITE
SEDIMENTARY
ROCKS
re-xtallization
(heat and
pressure)
SEDIMENTARY
ROCKS
METAMORPHIC
ROCKS