

WEATHERING
AND
SOIL FORMATION
[ROCKS]



CRUST

MODE OF FORMATION

SOLIDIFICATION
OF LAVA

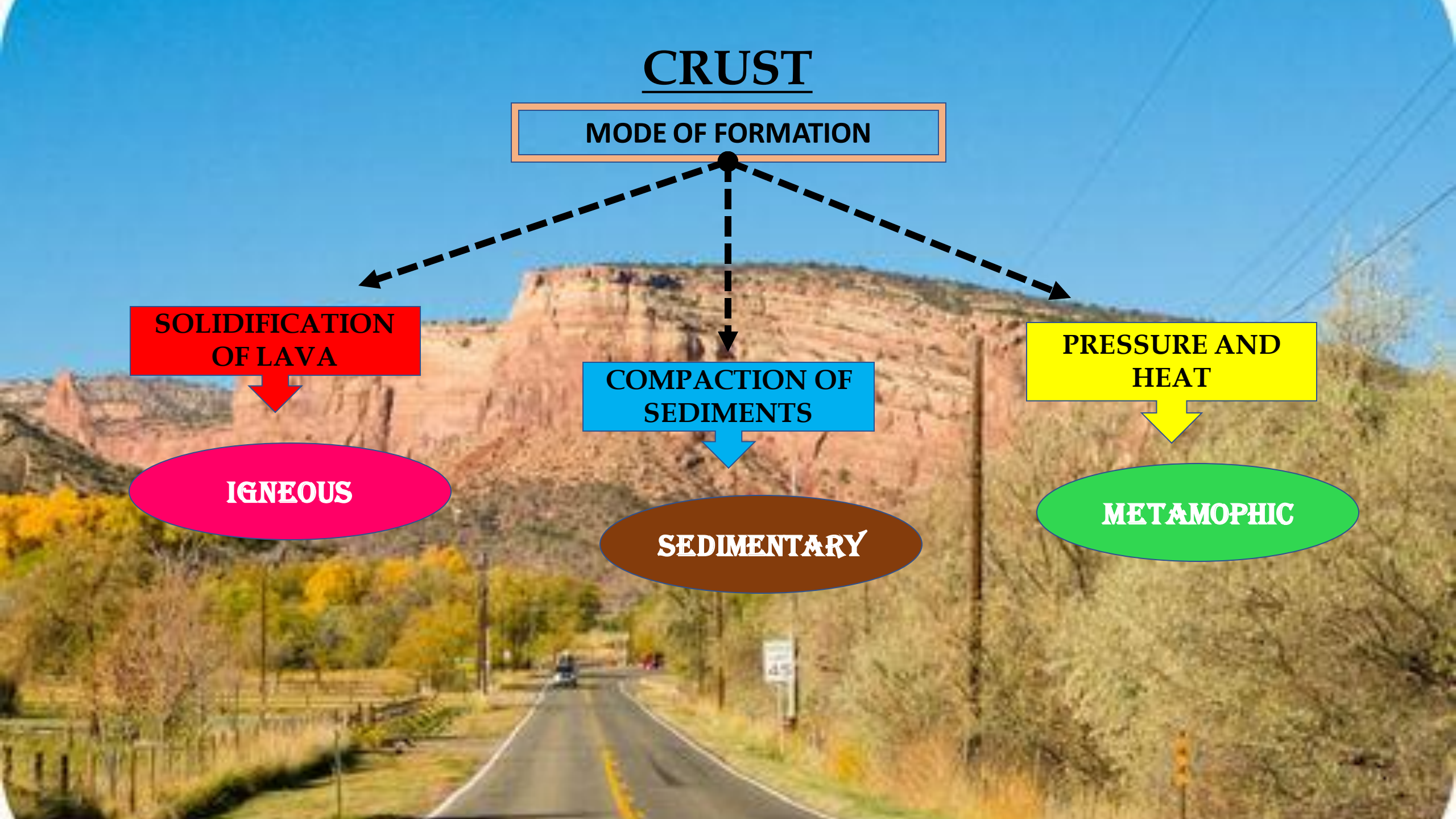
IGNEOUS

COMPACTION OF
SEDIMENTS

SEDIMENTARY

PRESSURE AND
HEAT

METAMOPHIC



FORMATION OF IGNEOUS ROCKS

IGNIS

PRIMARY
ROCKS

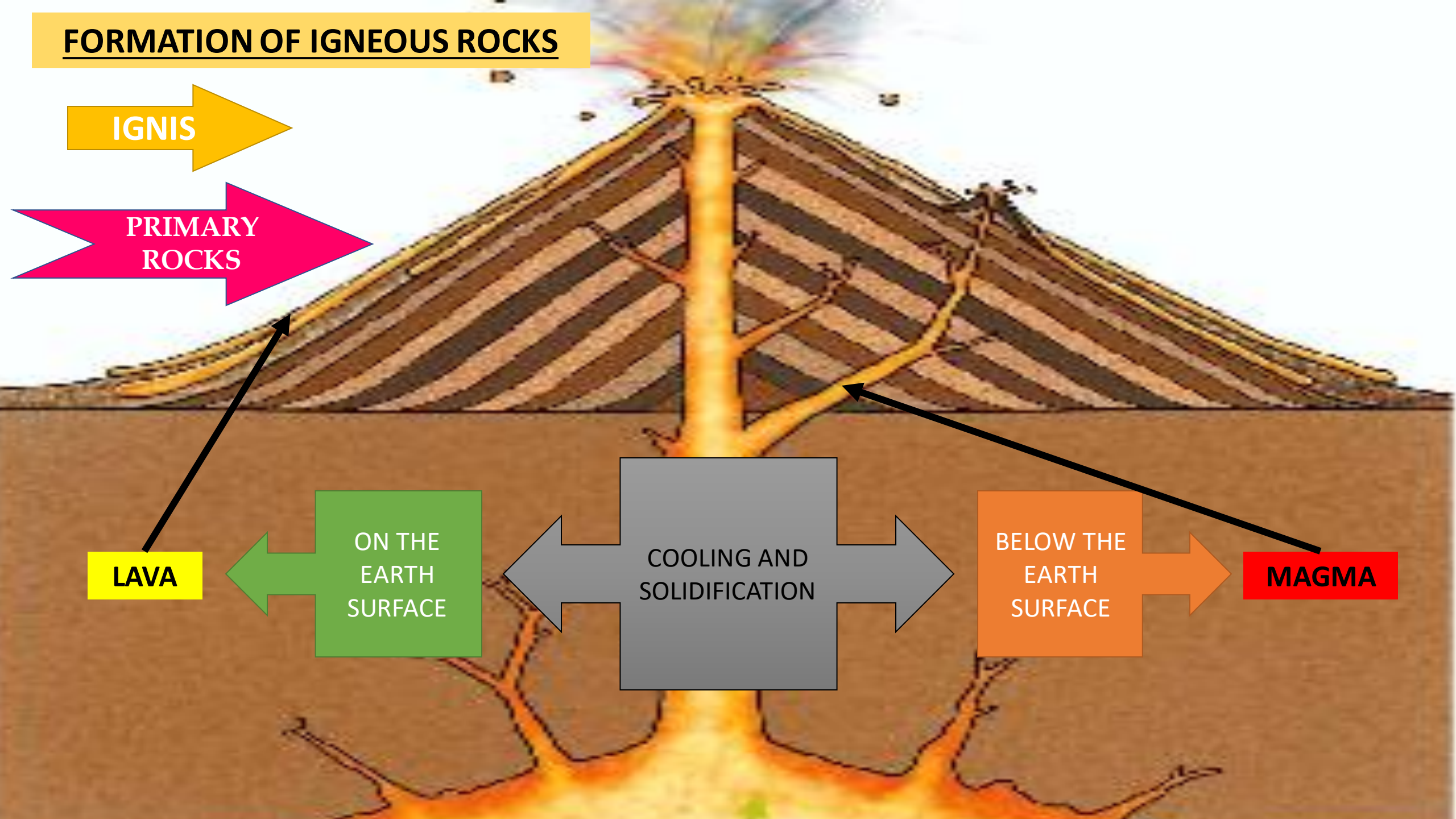
LAVA

ON THE
EARTH
SURFACE

COOLING AND
SOLIDIFICATION

BELOW THE
EARTH
SURFACE

MAGMA





**HARD AND
COMPACT**

**HAVE NO
STRATA**

**NO FOSSIL
PRESENT**

IMPERVIOUS

CRYSTALLINE

**CHARACTERISTICS OF
IGNEOUS ROCK**