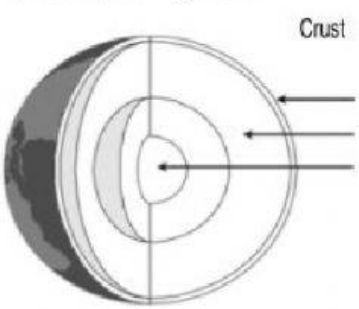
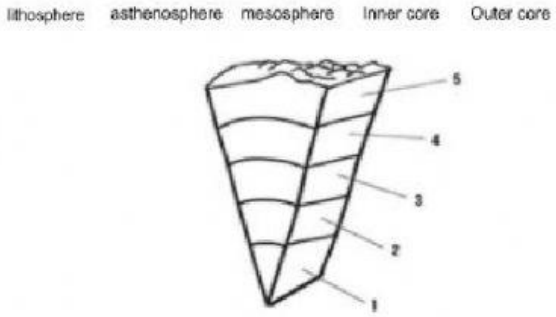
Label the diagrams:





Grain size

Grain shape

Grain pattern

A. fine or coarse grained
B. rounded or jagged grain
C. nonbanded or banded (layers) grains

Igneous rock

Sedimentary rock

Metamorphic rock

A. Forms when small particles of rock or remains of plants and animals are pressed and cemented together

B. Forms from cooling of magma/lava

C. Forms when rock is changed by heat or pressure

Intrusive rock

Extrusive rock

A. Forms from lava that erupted onto earth's surface (outside)

B. Forms when magma hardens beneath earth's surface (inside)

Clastic

Chemical

Organic

A. Forms when minerals dissolved in a solution crystallize

B. Forms when rock fragments are squeezed together

C. Forms when remains of plants and animals are deposited in layers

Foliated

Nonfoliated

A. Mineral grains are arranged randomly

B. Mineral grains are arranged in bands or layers

LIVEWORKSHEETS