

**MINERALS** → building blocks of → **ROCKS**

**IGNEOUS  
ROCKS**

**EXTRUSIVE**

**GLASSY**  
(NONCRYSTALLINE)

**FINE**  
(LESS THAN 1mm)

**INTRUSIVE**

**COARSE**  
(1-10mm)

**VERY COARSE**  
(MORE THAN 10mm)

**SEDIMENTARY  
ROCKS**

**INORGANIC  
LAND-DERIVED**

**CLASTIC**  
(FRAGMENTAL)

**CHEMICALLY or  
ORGANICALLY  
FORMED**

**CRYSTALLINE**

**BIOCLASTIC**

**METAMORPHIC  
ROCKS**

**FOLIATED**

**BANDING**

**MINERAL  
ALIGNMENT**

**NON-  
FOLIATED**