

Chapter 2: Minerals, Rocks and Resources

- Mineral
- Luster
- Streak
- Fracture/Cleavage
- Hardness
- Color
- Density
- Specific Gravity
- Rock Cycle
- Igneous
- Metamorphic
- Sedimentary
- Natural Resources
- Renewable
- Nonrenewable
- Alternative Energies

Igneous Rocks

- Environment of Formation
- Intrusive = (Plutonic)
- Extrusive = (Volcanic)
- Grain Size
- Texture
- Mineral Composition
- Characteristics
- Felsic vs Mafic
- **Colors:** Light to Dark
- **Density:** Low to High
- **Composition:** Felsic to Mafic
- Vesicular: “air bubble” or “round void”

Sedimentary Rocks

- **Inorganic Land-Derived**
- Texture
- Grain Size
- Composition
- Comments
- Rock Name
- Map Symbol
- Clastic = Fragmental
- **Chemically Formed**
- **Organically Formed**
- Crystalline
- Bioclastic
- Evaporites
- Precipitate

Metamorphic Rocks

- **Foliated**
 - Mineral Alignment
 - Banding
 - Metamorphism
 - Heat & Pressure
 - Segregating minerals into Mafic and Felsic bands
- **NonFoliated**
 - Contact Metamorphism
 - Regional Metamorphism