

Concepts you will need to know for the exams

## CHAPTER 4

- **Igneous Rocks**
  - Basalt (extrusive)
  - Granite (intrusive)
  
- **Sedimentary Rocks**
  - Erosion
    - Weathering
    - Transport
    - Layering of sediments/bedding
    - Compaction
    - Cementation
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- **Metamorphic Rocks**
  - Contact Metamorphism (high temperature)
  - Ultra-high Pressure
  - High pressure, low Temperature
  
- **Rock Cycle**
  - Micas and feldspars -----→ clays
  - Iron Minerals -----→ rust/oxidization

Figures Used: 4.2-4.7, 4.9

Figures. 3.1, 3.2, 3.4-15 Tables 3.1,3.2