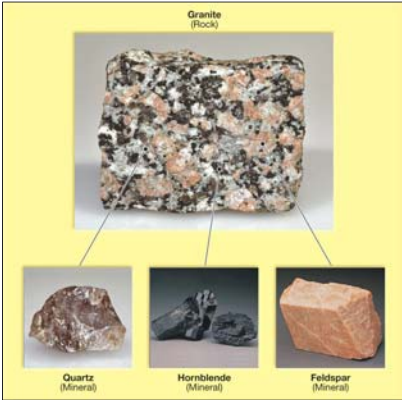


**Rocks are made of minerals.**



**Minerals have properties that distinguish them from other objects.**

**Minerals are naturally occurring inorganic solids with a repetitive internal structure.**

**Each mineral is characterized by:**  
**i) chemical composition and**  
**ii) internal structure.**



**The physical properties of minerals is governed by their chemistry and structure.**

- hardness
- cleavage
- fracture
- crystal form
- growth habit
- color
- streak
- luster
- effervescence
- density
- specific gravity
- magnetic susceptibility
- refractivity
- luminescence
- heat capacity
- thermal conductivity
- resistivity
- piezoelectricity
- pyroelectricity

**Each rock is characterized by**  
**i) texture, and ii) mineral assemblage.**

