Chemical

- Calcite Crystals
  - Made up of ooliths, spherical grains < 2mm
  - Oolitic Limestone

- Microcrystalline Dolomite
  - Fizzies with acid if powdered; light colored
  - Travertine

- Halite mineral crystals
  - Salty taste, brittle, visible crystals
  - Rock Salt

- Gypsum mineral crystals
  - Visible - microcrystalline crystals; 2 on Moh's hardness scale; is usually gray, white, or colorless
  - Rock Gypsum

- Iron bearing mineral crystals
  - Amorphous chemical residue due to microcrystalline nodules. Usually dark colored and heavy.
  - Ironstone

- Microcrystalline quartz varities
  - Microcrystalline with conchoidal fracture. Very hard, can contain fossils. Is either gray, brown, black, or a mix of all these colors
  - Chert

Sedimentary Rocks

continued...

Adapted From Richard M. Busch
Editor; AGI/NAGT Laboratory Manual in Physical Geology