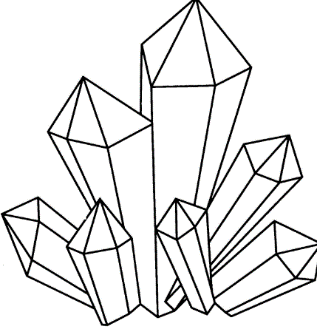
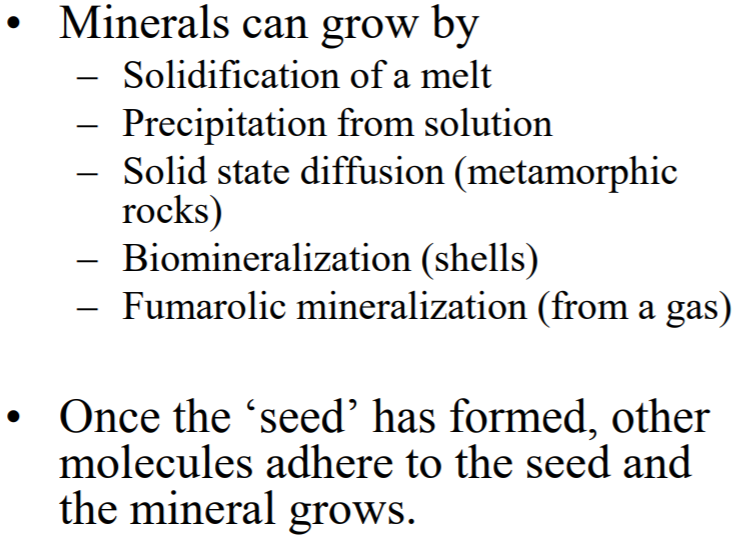


**MINERAL GROWTH **



**Special Mineral Characteristics**

Transparency- How much light passes through

Tenacity- how the particles of the minerals are held together

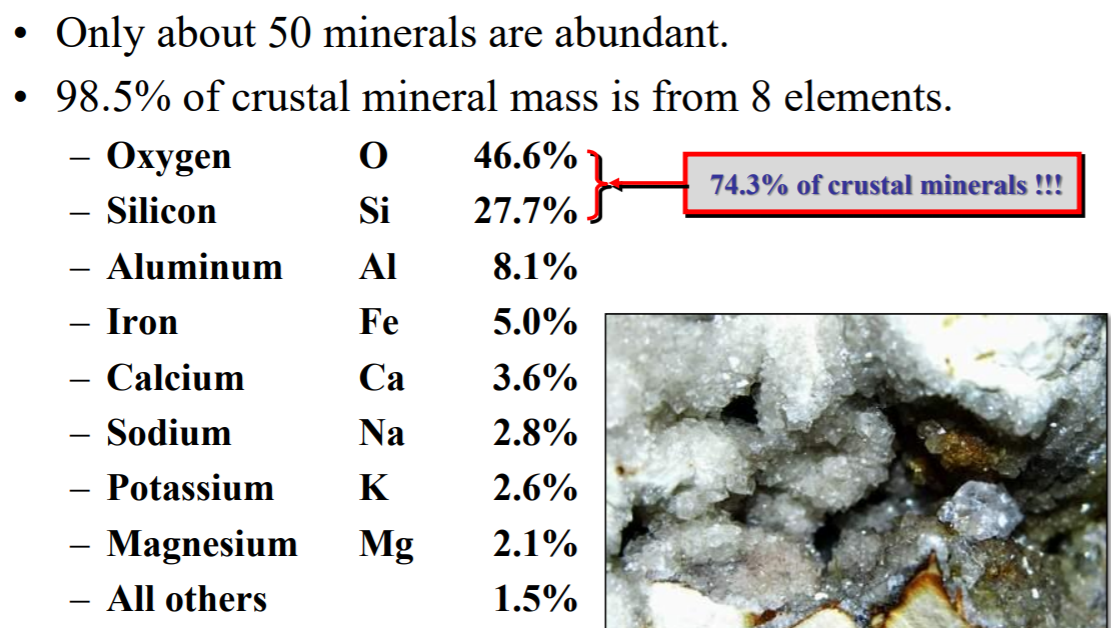
Odor

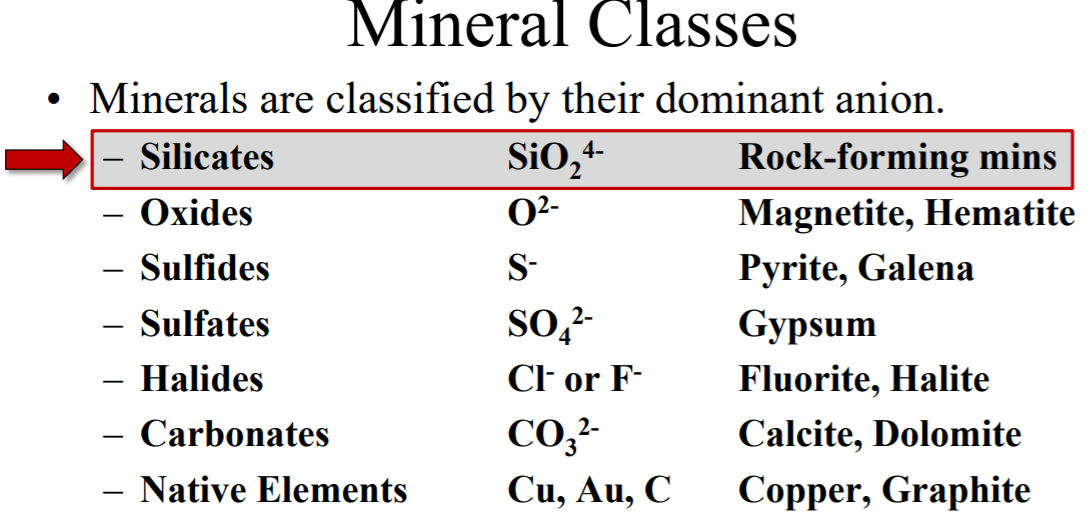
Taste

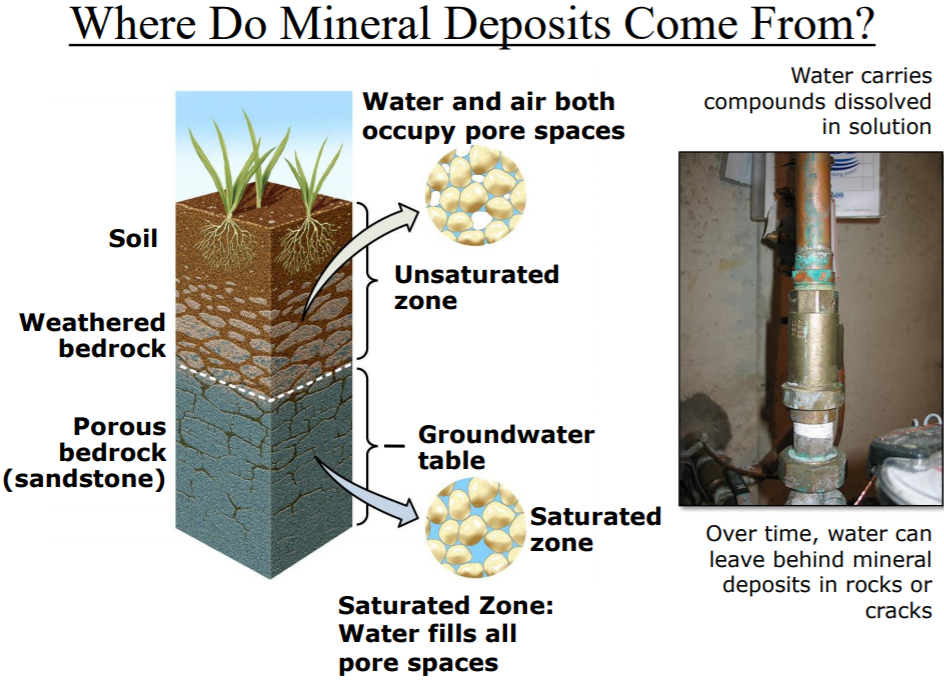
Magnetic

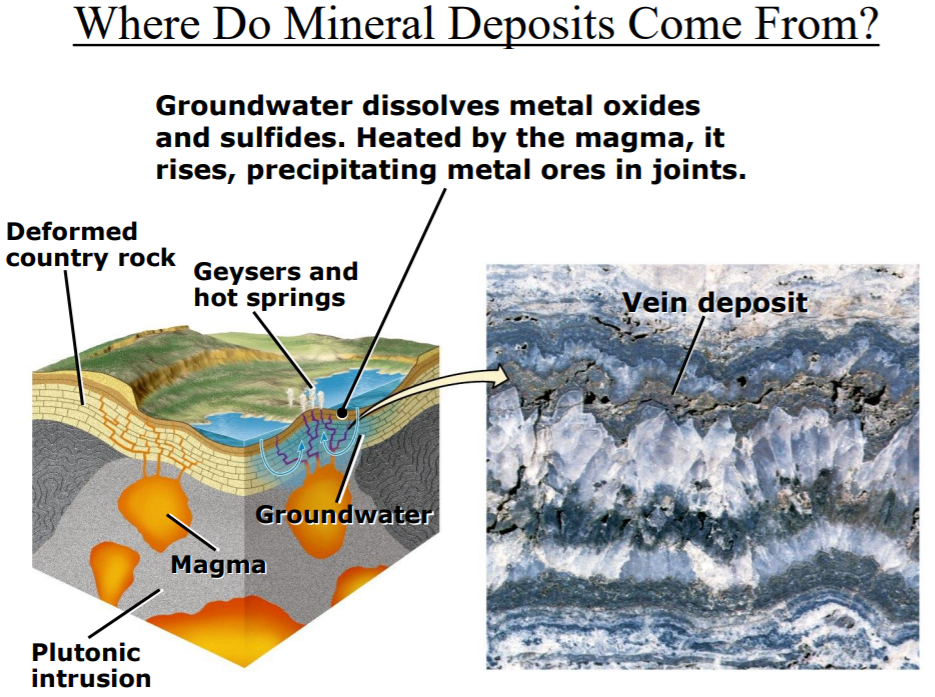
Striations- layers or bands

**MINERAL COMPOSITION**









**CUT AND ASSEMBLE**

A mineral, by definition, has a crystal shape. These shapes fall into one of six basic groups, although there are many variations within these groups. (In fact, some of these variations may look to us very unlike anything else in the group.) The defining characteristic that determines which group a crystal belongs in is the geometric angles between the atoms in the crystal. The shapes shown below are the simplest shapes in each category.

