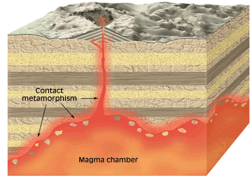
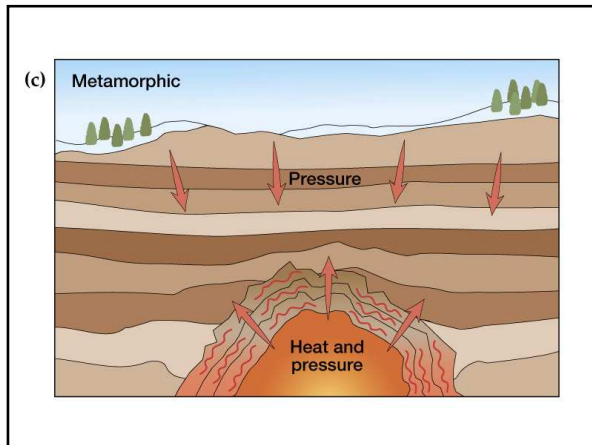


4/15/2014	<b>Metamorphic Notes</b>
<b>Major Key Term</b>	definition in own words
<b>Key Term</b>	<ul style="list-style-type: none"> <li>definition in own words</li> <li>facts</li> <li>pictures</li> </ul>
<b>Key Term</b>	<ul style="list-style-type: none"> <li>definition in own words</li> <li>facts</li> <li>pictures</li> </ul>



## Metamorphic Rock

- Heat and pressure deep beneath Earth's surface can change any rock into metamorphic rock
- When rocks are metamorphosed, appearance, texture, crystal structure, and mineral composition can change

		
Granite To Gneiss	Sandstone To Quartzite	Shale To Slate
		

## Types of Metamorphic Rock

- Foliated Rock:** grains arranged in parallel layers, most common type
  -  Gneiss
- Nonfoliated Rock:** grains are arranged randomly
  -  Marble

## Uses of MR

- Marble** (nonfoliated) is a beautiful, easily shaped stone used for buildings and statues. Is worn away by acid rain. Comes in many colors.
  - an organic rock . . . Used to be limestone, which is sedimentary layers of dead coral and shells
- Slate** (foliated) splits evenly into flat pieces, used for floors, roofs, walkways, chalkboards, and other uses. Comes in many colors.

