

# Utah's Geological Resources

Using the geologic map of Utah, the transparencies of Utah Resources and the internet for research, fill in the charts about Utah's Geological Resources.

<b>Utah's Geological Resources</b>	<b>Uses</b> (must have at least 2)	<b>Compare to Utah Geology Map</b> (What rock types and features from the Utah Geology map overlap the areas where your resource is found?)	<b>Other Resources</b> (overlap the transparencies to compare what other resources are in the same area)
<b>Metals</b>			
Iron			
Copper			
Gold			
Silver			
Zinc			
Lead			
<b>Evaporites</b>			
Salt			
Potash			
Magnesium			
Phosphates			

<b>Fossil Fuels</b>			
Oil			
Natural Gas			
Coal			
<b>Other Resources</b>			
Building Stone			
Gems			

**Questions:**

1. Using the transparencies, what patterns do you see in the types of resources and the locations they are found. Describe these patterns in 2-3 sentences.

Use the assignment titled "Utah Through Time" and the knowledge you gathered on how Utah has changed, to answer the following questions.

2. Fossil fuels are generally located in the eastern part of Utah. What happened in Utah's past to form these fossil fuels?

3. Metals are generally located in the western part of Utah. What happened in Utah's past to form these metals?

4. What is one thing most of the metals have in common?

5. Why would Utah have large resources for salts?

6. Why would metals not be found with the evaporites?