

## D6,7 - Ch. 2.2 Guided Notes: Utah Rocks & Ice Age

1. **D6:** Define **erosion**. Where can we see the **effects** of this in the **Utah Landscape** (give some examples)?
2. What is a **fault**? Which one runs along where **most Utahns live**?
3. What is **volcanic activity**? What **types** of **rocks** are **created** by this? Does / Did Utah have any “**volcanic activity**”? Explain:
4. What is Utah’s **state rock**? What **role** does this rock **play** in our **state** / **elsewhere** (according to the video)?
5. What is Utah’s **state gem**? **Where** can you **find** a lot of this today? Explain how the person in the video finds it, and what **other minerals** he finds:
6. What is our **state mineral**? What **famous mine** retrieves the most of this in Utah? Share some **facts** about it from the video:
7. What is **one mineral** found all to the West and South of the Great Salt Lake that Utah has? How do we use it?
8. **Think-Pair-Share:** *What environmental issues are associated with using / mining our minerals here in Utah?*

9. **Think Pair Share:** *Do you have any ideas to help with these issues?*
  
10. **T1D7: The Ice Age:** Describe the effect of the last Ice Age on Utah:
  
11. What **giant lake** once covered much of Utah? What **happened** to it?
  
12. Describe some of the **animals** that lived in Utah during this period:
  
13. What **discovery** was made at **Huntington Reservoir**? Share some **facts** about their discovery.  
**Where** can you see what they found there?
  
14. What **danger** do **fault lines** present? Why should we be **aware** of **earthquake safety procedures**, preparation, etc. especially here in Utah?
  
15. What **other dangers** exist in Utah? How can we avoid them / prepare?
  
16. **HW Reminder:** What is due soon? What do I need to finish? Use this space to write down your HW and plans to get it finished: