**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Geology-Unit 13**

**Deserts Homework**

*Option 1:*

1. **How are ephemeral streams different from streams in more humid regions?**
2. **How do weathering processes affect deserts?**
3. **Why is erosion by running water important in deserts?**
4. **How does a river survive crossing an arid region?**
5. **What is the difference between a playa lake and alluvial fan?**
6. **Which desert region to we live in here in Bloomfield?**
7. **The Colorado Plateau is made mostly of what type of rock?**
8. **What is the difference between a mesa and a butte?**
9. **What are monoclines?**
10. **What is the difference between a hogback and a cuesta?**

*Option 2:*

**Write a well-developed paragraph (at least 5 good sentences) about your experience with a big flood during summer. Use terms about the desert in your discussion. You may also bring in pictures that you took.**

*Option 3:*

**Write a well-developed paragraph (at least 5 good sentences) about what you might see after a sudden downpour if you are standing on a bridge over an ephemeral stream. Use scientific terms in your discussion**