## Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## The Ice Age

Read pages 34, 36-37. **Answer** the questions using the reading, pictures, maps, etc. on the pages. Then **color** the map using dark blue for the Great Salt Lake, Utah Lake, and Sevier Lake and light blue for Lake Bonneville. Color the land brown.

1. When did the last ice age take place? (How many years ago?) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. The ice sheet that covered much of North America did / did not (circle) cover Utah, and created glaciers in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mountains.

3. When the glaciers melted, they left \_\_\_\_\_\_\_\_\_\_\_\_\_ filled with water, which are now important for water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and are also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ areas.

4. What was the name of Utah’s Ice Age lake? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which modern lakes are remnants of that lake? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. The water from that lake (#4) eventually broke through a natural dam at \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ Pass. Much of the water was emptied into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rivers then flowed to the Pacific.

6. The waves from the lake washed against the sides of mountains until a flat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or terrace, formed.

7. The lake also carried sediments that became some of the best \_\_\_\_\_\_\_\_\_\_\_\_ and gravel deposits in the state.

8. Name six Ice Age animals that lived in Utah.
a) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ d) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
e) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What evidence shows that early people also lived in Utah at this time? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. (From page 34) Salt was left behind as Lake Bonneville evaporated. Utah has enough salt to supply the world for the next \_\_\_\_\_\_\_\_\_\_ years. Most of this salt is used for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. Most of our table salt, however, comes from salt mines in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. Sand and gravel from Lake Bonneville are used today in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

13. Using the map, which modern cities in Utah would Lake Bonneville have covered? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_