JEOPARDY! Review Categories and Questions:

1. ***Yellowstone National Park***
2. ***Climate***
3. ***Moving West***
4. ***Landforms***
5. ***Hawaii***
6. ***YNP***
   1. What is a geyser? *(A type of hot spring that erupts, shooting hot water into the air – Old Faithful)*
   2. Name the states where is YNP located. *(Wyoming, Idaho, and Montana)*
   3. Explain what causes the natural attractions to occur in YNP. *(YNP is located over a hot spot, a hot spot is where magma lies close to Earth’s surface rather than deep underground and the magma heats groundwater that rises to the surface causing geysers and hot springs.)*
   4. True or False: Yellowstone National Park is the oldest and the largest National Park in the United States. *(True)*
   5. What does magma have to do with YNP? *(Magma beneath the earth’s surface heats the groundwater and causes the tourist attraction at YNP)*
7. ***Climate***
   1. Describe the climate in Washington. *(The west side of the state is wet and the east side of the state is dry due to the rain shadow effect.)*
   2. What is the rain shadow effect? *(Winds from the Pacific Ocean bring warm air inland. As this warm air reaches land, it rises and cools causing clouds to form and precipitation falls. Once these clouds finally reach the eastern edge of the mountain ranges, the clouds no longer hold precipitation and they disappear, causing dry climates east of the coastal mountain ranges.)*
   3. How is southern California’s climate different from the northeastern region of California? *(Death Valley is located in southern California and this region is a desert. It has a very dry, hot climate. Northeastern California is wet and colder due to the rain shadow effect.)*
   4. What is a tundra and where is it located? *(A tundra is a cold, flat area where trees cannot grow. Northern Alaska is a tundra.)*
   5. If you wanted to live in an area with a dry, arid climate, what state would you live in? *(Nevada or Utah)*
8. ***Moving West***
   1. In 1848, what was discovered in San Francisco, California? *(Gold)*
   2. True or False: The discovery of Gold in California was a push factor for American pioneers. *(False)*
   3. Name a tourist attraction out west that people want to visit. *(YNP, Las Vegas, Hollywood, Disney Land, L.A., etc.)*
   4. Name three different ways people traveled westward. *(Transcontinental Railroad, covered wagon, sea routes by ship.)*
   5. Give an example of a push factor. *(No job, lack of family, etc.)*
9. ***Landforms***
   1. Name the three largest mountain ranges in the West. *(Cascade Range, the Sierra Nevada, the Rocky Mountains.)*
   2. What is the Great Basin? (*An area in the west that is surrounded by mountain ranges; parts of California, Nevada, Oregon, Idaho, and Utah make up the Great Basin. The Great Basin has a dry, arid climate.)*
   3. If you love to ski, what state would you visit and why? *(Colorado, Wyoming, Montana, etc. because these states are mountainous and the largest mountain range, the Rocky Mountains, is located in these states.)*
   4. Why was the building of the Transcontinental Railroad difficult?
   5. There is a large body of water located in Utah. What is it? *(The Great Salt Lake)*
10. ***Hawaii*** 
    1. Why is Hawaii the leading producer of Pineapple? *(Hawaii has a warm, moist climate and fertile soil from weathered volcano ash that enables farmers to grow pineapple as a crop.)*
    2. Describe the landform that “makes up” Hawaii. *(Hawaii consists of volcanic islands. After hundreds and thousands of years, volcanic eruptions created new land that slowly rose out of the ocean and created the Hawaiian Islands. A volcano is a mountain with an opening through which ash, gas, and lava are forced.)*
    3. What is the name of the active volcano that makes up the main Hawaiian Island? *(Mauna Loa)*
    4. How is Hawaii’s climate different than Alaska’s? *(Hawaii has a hot, wet climate and Alaska has a tundra like climate…frigid and flat.)*
    5. Besides Pineapple, what is a major industry in Hawaii? *(Fishing, tuna.)*