1. Stratigraphically, where do the sedimentary rocks of the Bryce Canyon/National Park area fit into the sequence of layers we called the Grand Staircase? What ages are these sediments?

2. What type of rocks do we find at Bryce Canyon?

3. What was the depositional environment of the region during the Eocene and Oligocene?

4. What is the difference in weathering and erosion? Describe the weathering and erosion processes that are shaping the rocks at Bryce Canyon.
5. In class we will see a series of slides of landforms called “hoodoos”. These landforms are layered rocks that have been eroded into pinnacles of rock. The purpose of the slides is to discover the process that created the hoodoos and the factors that promote the formations of these amazing features of Bryce Canyon. In the space below, record your observations of the slides:

6. Summarize the group discussion about the formation of the hoodoos in the space below: (You should include your best explanation of the hoodoo’s formation and a sketch illustrating the process.)