

Study Guide for February Test

- There will be about 60 multiple-choice questions on the test. 17 of the multiple-choice questions will involve you looking at rocks and choosing answers. There will also be three essay questions on the honors test.
- Here is how you should prepare for the test.
 1. Read and think about all of the **notebook entries, notes handouts, labs, and worksheets** (see list below) since the start of the new quarter. Try to anticipate questions as you do this.
 2. **IMPORTANT:** Spend time looking over the **Igneous Rocks Lab (especially the back page)**. There is a link to photos, etc. on Benson's website that will help you. Go to **www.bengalfrosh.com** -> Benson's Site
 3. If you missed days, be sure to look at everything that is posted on Benson's site for the days you were gone.

These are the handouts, etc. that you should study. Read them over – Make sure you understand the questions and the answers.

1. WS: Intro to Volcanism
2. Handout called "Laser Disc: Volcanoes".
3. Video: Mystery of the Megavolcano (Toba)
4. Study the NE about general rock terms (minerals, gravel, bedrock, outcropping).
5. Study the NE about crystals
6. Study the handout titled, "Notes: Volcanic Hazards".
7. Video: Earth's Deadliest Eruption
8. Study the handout titled, "Notes: Volcanic Formations".
9. Study the handout titled, "Notes: Plutonic Formations".
10. Study the handout titled, "Notes: Igneous Rocks".
11. Video: Yosemite Video.
12. Lab: Cooling Magma and Lava
13. Lab: Igneous Rocks (17 questions where you will have to look at trays of rocks and pick an answer from 3 choices) – about 25% of the test
14. Read text pages 286-299 and 70-74.

ATTENTION HONORS STUDENTS

There will be three essay questions on the test, based on the following topics . . .

1. The Crown Butte Virtual Field Trip – make sure you understand how the butte was formed and why it is made of porphyry.
2. The formation of granite, and why it is so strong
3. The situation at Lake Nyos and the 1986 disaster that happened there

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| To view review resources, go to www.bengalfrosh.com -> Benson's site |
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