

Tentative Test Date: _____

👉 IMPORTANT NOTE 👉

Study guides are not graded and we do not review them in class.
Study guides are not meant to completely prepare you for the test.
Study guides will *guide* you in the right direction to *begin* preparing for the test.
To completely prepare for the test you should review your notes, homework,
review sheets, activities, labs, and any readings.

Student Objectives

Your test is to see how well you meet the objectives. There will be questions for each objective on the test. How you respond to these questions will determine your grade. Below are all the objectives for this unit.

As a result of this unit, the student will be able to:

- Explain the differences between rocks and minerals; describe the three types of rocks; list some uses of rocks
- Describe the interior of earth
- Describe and identify different rock textures; use rock texture and other rock characteristics to classify rocks
- Describe how igneous rocks form; explain how an igneous rock's origin affects its texture; explain how igneous rocks are classified
- Describe the formation and different types of sedimentary rocks; classify different types of sedimentary rocks
- Describe the formation of metamorphic rocks; explain how rocks change to become metamorphic rocks; describe foliation and how it occurs

If you can successfully demonstrate you can meet these objectives, you will be ready for the test!

What you can expect on the test

1. Multiple choice questions
2. Matching (ex: definitions)
3. Labeling, drawing, reading diagrams
4. Rock samples and questions about them
5. Short answer/fill-in-the-blank

Sample Questions

Listed below are several sample questions. If you have trouble answering these, you should review the content it is from. **Remember:** These are just example questions to help you study. You still need to review your notes, readings, activities, etc. These questions alone will not prepare you for the test.

1. What are the three types of rocks?
2. What are the layers of earth? Describe each layer.
3. How do we classify rocks?
4. What is a rock's texture? How do you describe it?
5. What does each of the textures look like (ex: coarse grain, banded, etc.)?
6. What is an igneous rock?
7. What do we look at in an igneous rock to let us know which type of igneous rock it is?
8. If you find a fine-grained igneous rock, what else can you instantly tell about it?
9. How do you determine the amount of silica in an igneous rock?
10. What is a sedimentary rock?
11. How do sedimentary rocks form?
12. How do we classify sedimentary rocks?
13. What are the three groups of sedimentary rocks?
14. If I were to show you a picture of a sedimentary rock, could you tell me which group it belongs to? If not, what would you have to know to put it into a group?
15. What is a metamorphic rock?
16. How does a metamorphic rock form?
17. What causes rocks to become metamorphic?
18. How does foliation occur?