

Name _____

Date _____

Block # _____

What is Earth Science?

Earth science can be divided into four general areas of study-geology, meteorology, astronomy, and oceanography. Read each description and identify the area of science that would be primarily involved. Write the letter of the correct earth science on the blank provided.

G-geology

M-meteorology

A-astronomy

O-oceanography

- 1. The study of volcanoes and earthquakes.
- 2. The area of earth science that uses telescopes.
- 3. The study of storm patters.
- 4. The study of the movement of the sun and stars.
- 5. Research on the physical and chemical properties of seawater.
- 6. The identification of the beginning of the universe based on the study of space.
- 7. The identification of human impact on the oceans.
- 8. The identification of rocks and minerals.
- 9. The prediction of daily weather.
- 10. The search for oil.
- 11. The study of forces that cause weather.
- 12. The study of stars, planets, and comets.
- 13. Formerly just the study of the positions of the stars and planets.
- 14. The investigation of the processes that occur in space.
- 15. The study of how mountains were formed.
- 16. The examination of fossils.
- 17. The study of glaciers.
- 18. The study of climates.
- 19. The earth science that studies the composition of seawater.
- 20. The investigation of features of the moon.
- 21. The examination of the amount of erosion occurring in an area.
- 22. The investigation of the volume of water a river carries.
- 23. The study of the ocean's impact on the weather.