

Name _____ Date _____ Section _____

Take a walk around your backyard or neighborhood. Make six observations (3 quantitative and 3 qualitative) and four inferences about nature.

Qualitative Observations:

- 1.
- 2.
- 3.

Quantitative Observations:

- 1.
- 2.
- 3.

Inferences:

- 1.
- 2.
- 3.
- 4.



Branches of Science

Draw a line from the question in Column A to the correct answer in Column B

Column A

1. The study of matter and energy and the interactions between them.
2. The science that deals with the composition, properties, reactions, and the structure of matter.
3. The study of the universe beyond the Earth's atmosphere.
4. The exploration and study of the ocean.
5. The science that deals with the atmosphere and its phenomena, such as weather and climate.
6. The study of plants.
7. The science that covers animals and animal life.
8. The study of heredity.
9. The science of the forms of life that existed in prehistoric or geologic periods.
10. The science of the origin, history, and structure of the Earth, and the physical, chemical, and biological changes that it has experienced or is experiencing.
11. science that studies life and living organisms, including their physical structure, molecular interactions, development and evolution.
12. The study of relationship between organisms and environment.

Column B

- A. Geology
- B. Oceanography
- C. Physics
- D. Meteorology
- E. Biology
- F. Chemistry
- G. Ecology
- H. Botany
- I. Astronomy
- J. Paleontology
- K. Zoology
- L. Genetics

NAME:

TEACHER:

GRADE & SECTION:

DATE: