

Name _____

**S.E.E.D.S. Field Trip
4th Grade Pre-test**

1. All animals in the same habitat have the same characteristics:
a) True b) False
2. Different characteristics give animals different advantages:
a) True b) False
3. Which of the following would NOT be helpful if an animal was being hunted?
a) Being Still b) Blending in to the environment
c) Being Noisy d) Staying alert
4. Does changing an animal's habitat produce harmful or beneficial results?
a) Harmful b) Beneficial
c) Both d) Neither
5. Which of the following is a way humans can reuse water?
a) Composting b) Rain Gardens
c) Recycling d) Collecting Leaves
6. Recycling can only be done at recycling centers
a) True b) False
7. Which of the following rocks are formed by volcanoes?
a) Igneous b) Sedimentary
c) Metamorphic d) Minerals
8. When a sedimentary rock is melted and then cools it forms
a) Igneous rock b) Metamorphic rock
9. To perform a hardness test on a mineral you would use a
a) Nail b) Streak plate c) Magnet
10. When testing minerals, streak color is always the same as the outward color.
a) True b) False
11. The magnetic test determines if a substance conducts electricity.
a) True b) False
12. Which substance has the best flexibility?
a) Steel b) Wood c) Rope

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**S.E.E.D.S. Field Trip
4th Grade Post-test**

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**S.E.E.D.S. Field Trip
Teacher's Test Key**

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Dear Parent or Guardian,

Today your fourth grader went on a field trip. Ask him/her to tell you about the animal he/she created and the difference between predator and prey. Also ask them to name the three different types of rocks and what kind of test they did on the rocks. See if they can explain how to determine if a substance conducts electricity. If you have a minute, please write a note to let me know what your child enjoyed most from their experience with science in nature. Thank you for supporting your child's education.

Thank you,

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