

Name _____

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

1. All birds have the same characteristics.
a) True b) False
2. A curved beak for eating meat is what type of characteristic?
a) Behavior b) Body Structure
3. An animal that gets eaten by other animals is called
a) Predator b) Prey
4. Which of these is NOT a factor that affects the life of a sea turtle?
a) Sharks b) Hurricanes
c) Sand d) Plastic Litter
5. Humans and animals have the same four basic needs. Which one is NOT a basic need for survival?
a) Food b) Air
c) Shelter d) Space
6. A sedimentary rock is made of different rock sediments which are held together by
a) Minerals b) Heat
7. When a sedimentary rock is melted and then cools it forms
a) Igneous rock b) Metamorphic rock
8. To perform a hardness test on a rock or mineral you would use a
a) Nail b) Streak plate c) Magnet
9. The magnetic test determines what type of mark a mineral will leave on a tile.
a) True b) False
10. When materials settle into layers beneath a lake, which of these is at the bottom?
a) Sand b) Rock
c) Dark Soil d) Water
11. When water passes through these layers it becomes dirtier.
a) True b) False
12. Spring water comes from which of these sources?
a) Creeks b) Underground c) The Ocean

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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 bird 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 rocks and sand help clean our water supply. 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.

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