

Name _____

Date _____

Science Test: Animals over Time

Fill in the blank:

1. The first animal life appeared in Earth's _____.
2. The first fish, which has strong, bony coverings like armor were called _____.
3. The time period when reptiles ruled the Earth is called _____.
4. The oldest known life on Earth were _____.
5. Some reptiles developed into _____.
6. Insects are tiny, invertebrate animals with _____ legs.
7. One example of an amphibian is _____.
8. One example of an insect is _____.
9. Amphibians live part of their lives _____ and the other part _____.
10. Birds have feathers and _____ on their bodies.

Put the following animals in order, from those that appeared on Earth **first** to those who have been on Earth more recently:

Mammals Ostracoderms Reptiles Amphibians and Insects Birds

1. _____
2. _____
3. _____
4. _____
5. _____

Name the five characteristics that make an animal a mammal:

1. _____
2. _____
3. _____
4. _____
5. _____

Explain what scientists think happened to the dinosaurs and why. Why and how did they become extinct?

****Bonus****

1. Name two similarities between reptiles and birds:

2. What is an adaptation and how do adaptations help animals?

Key

Name _____

Date _____

Science Test: Animals over Time

Fill in the blank:

1. The first animal life appeared in Earth's _____ **oceans** _____.
2. The first fish, which has strong, bony coverings like armor were called _____ **ostracoderms** _____.
3. The time period when reptiles ruled the Earth is called _____ **The Age of the Reptiles** _____.
4. The oldest known life on Earth were _____ **bacteria** _____.
5. Some reptiles developed into _____ **birds** _____.
6. Insects are tiny, invertebrate animals with _____ **six (6)** _____ legs.
7. One example of an amphibian is _____ **various answers: frog, toad, salamander, etc.** _____.
8. One example of an insect is _____ **various answers: butterfly, praying mantis, ant, etc.** _____.
9. Amphibians live part of their lives _____ **on land/in water** _____ and the other part _____ **in water/on land** _____.
10. Birds have feathers and _____ **wings** _____ on their bodies.

Put the following animals in order, from those that appeared on Earth **first** to those who have been on Earth more recently:

Mammals Ostracoderms Reptiles Amphibians and Insects Birds

1. _____ **Ostracoderms** _____
2. _____ **Amphibians and Insects** _____
3. _____ **Reptiles** _____
4. _____ **Birds** _____
5. _____ **Mammals** _____

Name the five characteristics that make an animal a mammal:

1. **Feed milk to their young**
2. **Have hair or fur**
3. **Have live babies**
4. **Breathe air**
5. **Vertebrates/have backbones**

Explain what scientists think happened to the dinosaurs and why. Why and how did they become extinct?

Explanation of meteor hitting the Earth and forming dust that blocked out the sun. Without the sun, the plants died, dinosaurs that ate plants died, and dinosaurs that ate other dinosaurs died.

****Bonus****

1. Name two similarities between reptiles and birds:

Both lay eggs. Both have dry scaly skin and parts of their bodies. Both breathe air. Both have backbones/are vertebrates.

2. What is an adaptation and how do adaptations help animals?

An adaptation is a change. Adaptations help animals survive.