Mrs. Hauger's Science

4th Grade

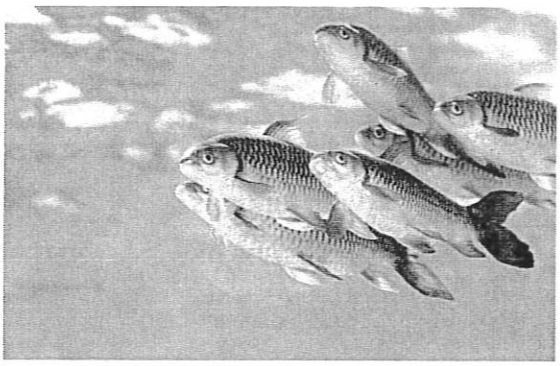
Week 6

Name: _____ **Date:** _____

Directions: Read the text, and answer the questions.

Land and Water Animals

Animals live in every kind of habitat on Earth. Some live their entire lives on the land. They cannot live underwater. They are called terrestrial animals. Some live their entire lives in the water. They cannot live out in the air. They are called aquatic animals. All animals are adapted to their habitats. For instance, land animals have legs and feet to help them walk and run. Aquatic animals have fins or flippers to help them swim. Some animals, like frogs and newts, spend part of their lives living in water and part living on land. They are called amphibians.



1. Animals that live on land are called _____.

   a. mammals
   b. land-lovers
   c. aquatic animals
   d. terrestrial animals

2. Most animals who live in the water have _____.

   a. legs for running
   b. teeth to catch prey
   c. fins or flippers for swimming
   d. fur or hair for warmth

3. Name one terrestrial animal you might have as a pet. Name one aquatic animal you might have as a pet.

   _____

   _____

4. What kind of animal is a frog?

   _____

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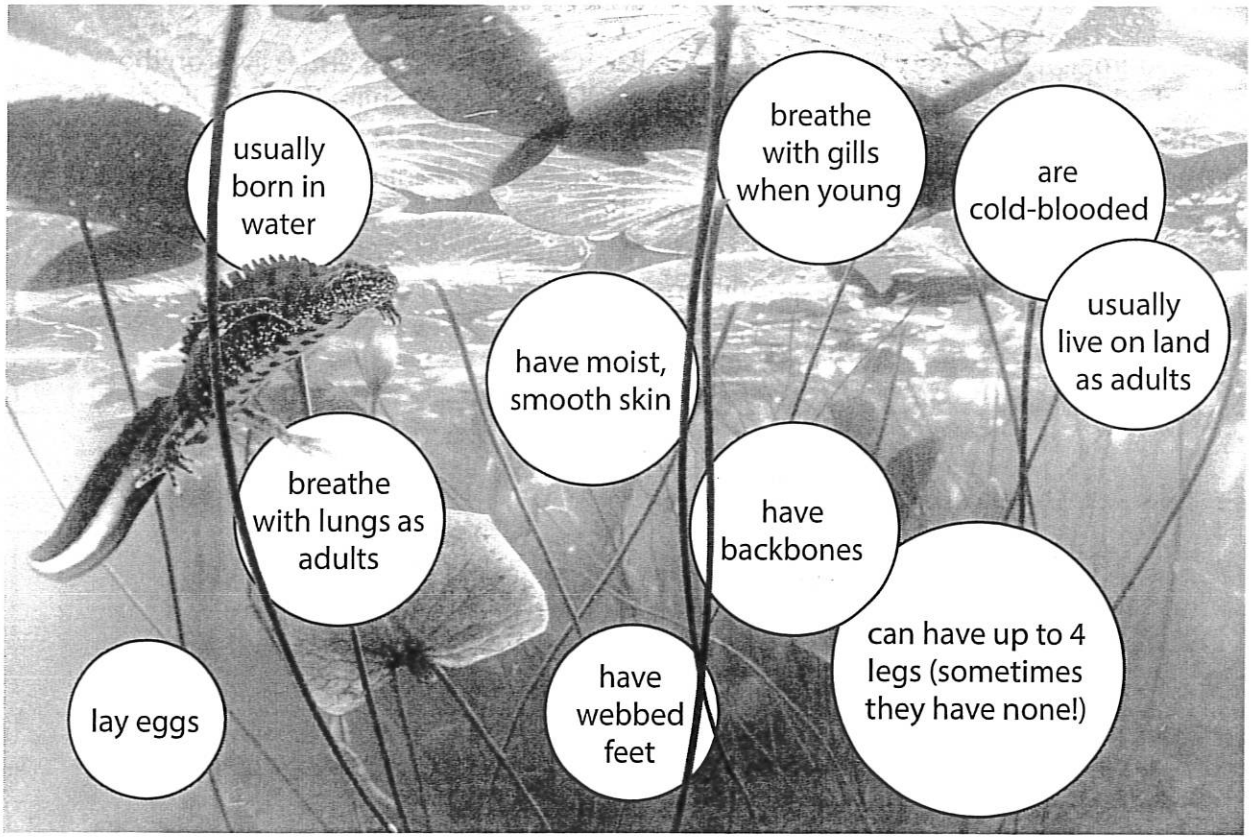
4th Sci. Week 6 day 2 Life Science

Name: _____ Date: _____

Directions: Study the infographic, and answer the questions.

Amphibians



1. How do amphibians breathe as adults?

a. with lungs

b. with gills

c. with lungs and gills

d. They don't breathe.

2. Amphibians are _____.

a. warm-blooded

b. cold-blooded

c. warm-blooded only as adults

d. cold-blooded only as adults

3. What are the main differences between young amphibians and adult amphibians?

_____

_____

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Name: _____ Date: _____

Directions: Read the text, and answer the questions.

Dylan is a paleontologist, which is a scientist who studies fossils. Fossils are the remains of animals that lived long ago.

Dylan found a new fossil. She has decided the fossil came from an animal with a backbone. Now she wants to know if the animal was a land or a water animal. She knows that bones of terrestrial animals tend to be more dense, or solid, than the bones of aquatic animals. She compares the bones of her fossil to the bones of a whale fossil. The bones of her fossil are denser than the bones of the whale fossil.

1. Why did Dylan compare the bones of her fossil to a whale fossil?

   a. She wanted to see if her fossil's bones were denser than an aquatic animal's.

   b. She needed to compare her fossil to another fossil of the same age.

   c. She needed to compare her fossil to another fossil of the same size.

   d. She already knows that her fossil is a whale, so she wanted to compare with another whale.

2. What does the density of her fossil's bones tell Dylan?

   a. The fossil probably was an aquatic animal.

   b. The fossil probably was an amphibian.

   c. The fossil probably was a terrestrial animal.

   d. The fossil probably was a bird.

3. What is another question that Dylan can ask about the fossil to determine if it was a terrestrial animal?

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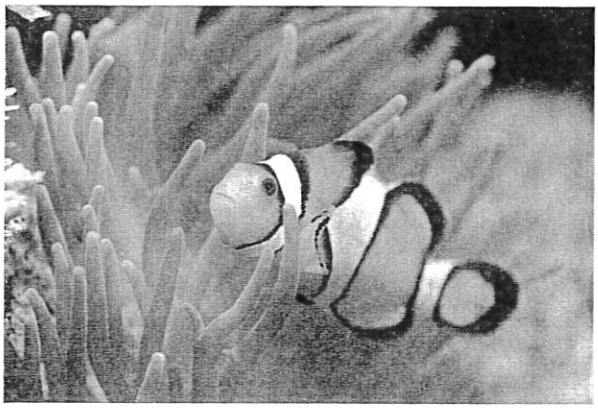
4th Sci Week 6 day 4 Life Science

Name: _____ Date: _____

Directions: Read the text, and answer the questions.

You are a zookeeper. You get a new baby clownfish for the aquarium. You want the baby clownfish to grow into an adult. You know that clownfish live in the warm, tropical ocean. It is very important that clownfish have water that is warm enough. It's your job to make sure your new fish has everything it needs to be healthy.



1. What is the first thing you need to do before you put the fish in its tank?
   - **a.** Make sure there aren't any other fish in the tank.
   - **b.** Make sure the water is warm enough.
   - **c.** Make sure the fish has something to eat.
   - **d.** Make sure there is enough light in the tank.

2. How can you tell if the clownfish has the right habitat?
   - **a.** It will grow bigger.
   - **b.** It will stay the same size
   - **c.** It will stop swimming.
   - **d.** It will become friends with other fish.

3. How can you determine what kinds of fish can live together in the same tank?

_____

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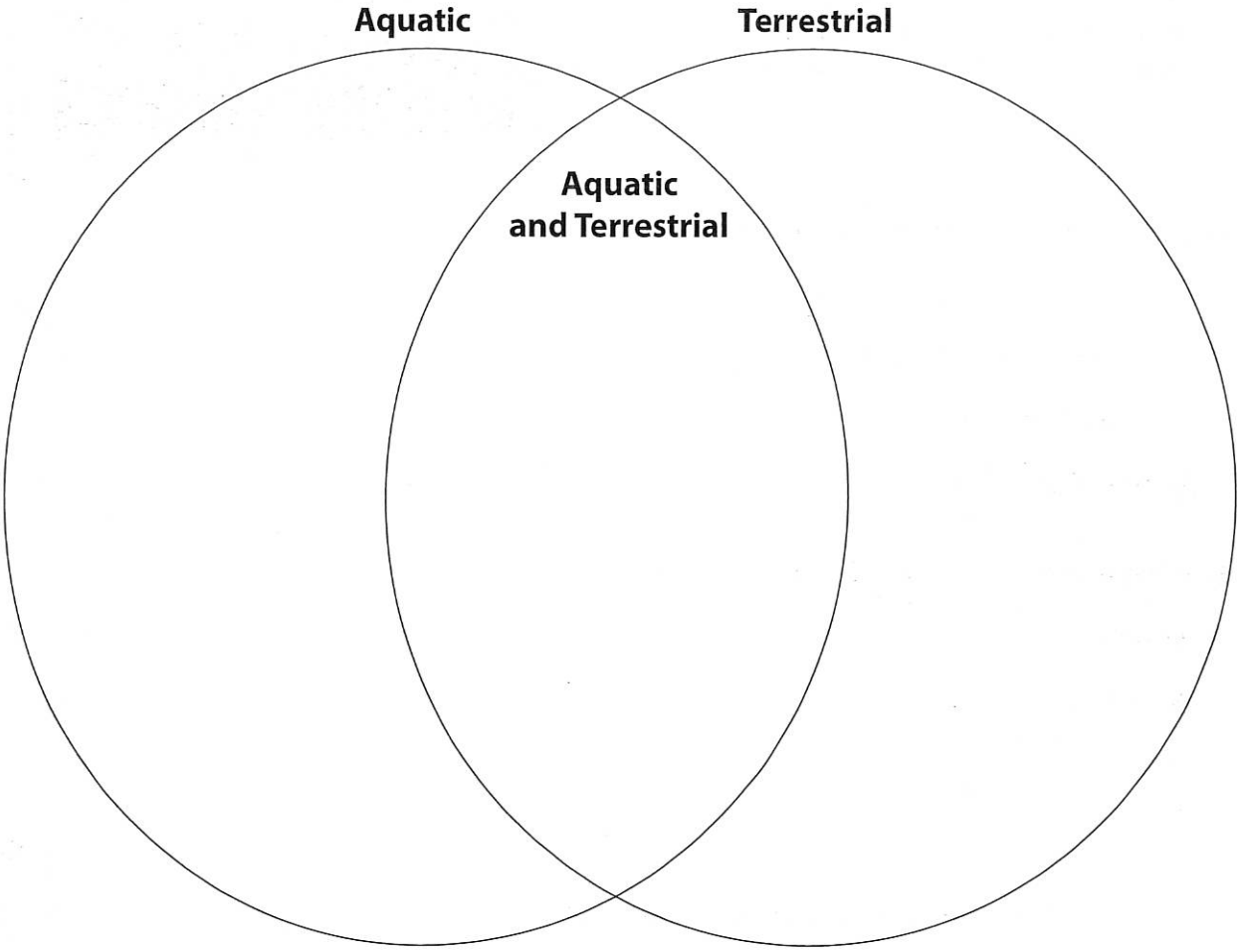
Name: _____ Date: _____

Directions: Read the text, and study the list of animals. Then, fill out the chart. Put each animal where you might see it.

Animals who spend their lives on land are called terrestrial animals. Animals who spend their lives in water are called aquatic animals. Amphibians live in water when they are young, but they spend most of their time on land as adults.

frog	deer	jellyfish	newt
ant	dolphin	monkey	wolf



1. What is unique about amphibians?

_____

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