

Using the information on pages 8–9 of the book, fill in the blanks with the name of the zoo in each location. Use information found in the book and research online to briefly explain why each location is important or unique.



①

②

③

④



True or False

Follow the instructions to complete the activity.

NAME

DATE

Using the information in *Zoologist*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

Statement 1	Zoologists often study animals in their natural habitats.	<input type="checkbox"/> True <input type="checkbox"/> False	Page Number	<input type="text"/>
Statement 2	Zoology is the study of birds.	<input type="checkbox"/> True <input type="checkbox"/> False	Page Number	<input type="text"/>
Statement 3	Zoologists use microscopes to study samples.	<input type="checkbox"/> True <input type="checkbox"/> False	Page Number	<input type="text"/>
Statement 4	Aristotle's system of classifying animals had three main groups.	<input type="checkbox"/> True <input type="checkbox"/> False	Page Number	<input type="text"/>
Statement 5	Many zoologists work with special groups of animals in large zoos and game parks around the world.	<input type="checkbox"/> True <input type="checkbox"/> False	Page Number	<input type="text"/>



Tools of the Trade

Follow the instructions to complete the activity.

NAME

DATE

Using information found in the book, name each tool shown below and describe how it is used.



Name

Description



Use the information found in *Zoologist* to help you complete the following activity.

1. Zoologists wear clothing that blends into the background when they are studying animals in their environments.
2. The Greek philosopher created the first system of naming groups of animals.
3. Zoologists form special with the animals they care for in zoos and game parks.
4. Earthworms turn and leaves into nutrients, or vitamins.
5. means that there are many kinds of living things on Earth.
6. The zoo is full of food and safe from outside threats.



Using information from the book, select an answer from the right and write the letter in the box beside the statement.

There are more than this many California condors on Earth today.

A. 91,000

Entomologists have identified this many kinds of insects in the United States.

B. 2

At this hour, the zoologist writes a blog post about the sick monkey.

C. 460

Zoologists estimate that humans have only discovered about this percentage of Earth's plants and animals.

D. 31

Aristotle wrote more than 200 works, but only this many of them exist today.

E. 20



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

aquariums	experiments	laboratories
binoculars	extinct	migration
budget	game parks	night vision
data	habitats	parasites
endangered	instincts	samples



Your Score is

%

- tools with a lens for each eye, used for viewing faraway objects
- special rooms for doing experiments and tests
- tests used to discover or prove something
- vast areas of land for animals to live safely
- natural, fixed behaviors
- small parts of a plant or animal that a scientist uses to learn about the whole
- seasonal movement of animals from one place to another
- special zoos for housing aquatic mammals and fish

- how much money an organization makes and spends
- at risk of going extinct
- no longer in existence
- animal homes
- living things that feed from other living things
- the ability to see in very low light
- facts about something, usually number-related



1 Who created the first system of naming groups of animals?

2 What is the name of the device that can be attached to an animal to record movement and temperature?

3 In what year was a system for naming animals created?

4 What is the average yearly salary for zoologists in Massachusetts?

5 What is an animal's natural home called?

6 What kind of zoologist studies birds?

7 What tools allow zoologists to observe animals from a distance without disturbing them?

8 Where might a zoologist who studies birds work?

9 How do scientists test a hypothesis when using the scientific method?

10 What does STEM mean?

