

What's the Temperature?

Fill in the circle by the correct answer. Then answer the questions.

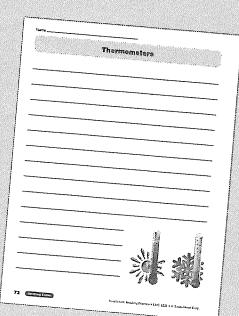
1. A tool that tells the temperature is a _____.
Ⓐ Fahrenheit
Ⓑ degree
Ⓒ thermometer
2. You might be _____ if your temperature is higher than 98.6° Fahrenheit (37° Celsius).
Ⓐ cold
Ⓑ sick
Ⓒ comfortable
3. Why should food be cooked to the right temperature?

4. A weather thermometer shows the temperature of the air.
Write the sentence that tells you this.

Write About the Topic

Use the Writing Form to write about what you read.

Write to tell how a weather thermometer can help people choose what to wear.



Science Jobs

Level 1 ■■

Words to Know list, Reading Selection, and Reading Comprehension questions

Name _____

Being a Vet

Fill in the circle by the correct answer.

Being a Vet

It is fun to work with science. Do you like animals? Do you like pets? If so, you could be a veterinarian one day. Veterinarians, or vets, study animals. There are vets for small animals. There are vets for large animals. All vets are animal scientists.

Vets help animals in many ways. Sometimes, an animal gets sick. The vet will work to learn why the animal isn't feeling well. The vet can give the animal medicine. Vets also help pet owners keep their animals healthy. Even a cat might need to go on a diet sometimes!

Vets are scientists who care about pets and their owners. They work hard to help all kinds of animals.

Words to Know
Being a Vet

- work
- science
- animals
- pets
- veterinarian
- study
- scientists
- medicine
- healthy
- diet

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Level 2 ■■■

Words to Know list, Reading Selection, and Reading Comprehension questions

Name _____

Working with Plants

Fill in the circle by the correct answer.

Working with Plants

There are many interesting jobs in science. One of these jobs is being a botanist. A botanist is someone who studies plants. These scientists study how plants live. They can study seeds. They can also study seedlings, which are baby plants. Sometimes, botanists study huge groups of plants all at the same time.

Botanists help people learn how to use plants. Some plants are used for food. Some plants are used as medicine. People also use plants to make things such as clothes.

Plants are very important to the Earth. Plants help animals and humans stay healthy. They make air for us to breathe. They give us food to eat. Botanists help us learn more about plants every day. Botanists have very important jobs!

Words to Know
Working with Plants

- jobs
- science
- botanist
- studies
- plants
- seeds
- seedlings
- food
- medicine
- clothes
- healthy
- breathe

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Level 3 ■■■■

Words to Know list, Reading Selection, and Reading Comprehension questions

Name _____

Studying the Stars

Fill in the circle by the correct answer.

Studying the Stars

Science jobs can be fun. Being an astronomer is an interesting science job. Astronomers are people who study what we see in the sky. They study planets and moons. They study the stars. There are many things in space that astronomers can learn about.

Astronomers used to search the sky with their eyes from Earth. They looked through telescopes that made things seem closer. They could see what some of the planets looked like.

Now, astronomers send space telescopes and cameras into the sky. They take pictures of objects that are far, far away. They store the pictures on computer screens. Astronomers find new stars and planets every year. What will they find next?

Words to Know
Studying the Stars

- science
- astronomer
- interesting
- study
- planets
- moons
- stars
- space
- telescopes
- closer
- cameras
- computer
- screens

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Assemble the Unit

Reproduce and distribute one copy for each student:

- Visual Literacy page: Working with Science, page 81
- Level 1, 2, or 3 Reading Selection and Reading Comprehension page and the corresponding Words to Know list
- Graphic Organizer of your choosing, provided on pages 180–186
- Writing Form: Science Jobs, page 82

Introduce the Topic

Tell students that there are many different kinds of jobs that use science. Review the images and descriptions of each type of scientist. Ask students if they feel these jobs would be interesting or fun. Prompt them to support their opinions with reasons.

Read and Respond

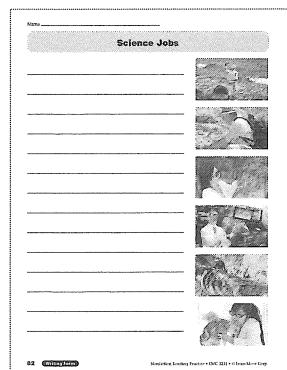
Form leveled groups and review the Words to Know lists with each group of students. Instruct each group to read their selection individually, in pairs, or as a group. Have students complete the Reading Comprehension page for their selection.

Write About the Topic

Read aloud the leveled writing prompt for each group. Tell students to use the Graphic Organizer to plan their writing. Direct students to use their Writing Form to respond to their prompt.



Visual Literacy



Writing Form

Working with Science



Ocean Science
oceans, water, animals, plants



Rock Science
rocks, stones, land, minerals



Plant Science
plant life, seeds



Computer Science
computers, code, programs



Dinosaur Science
dinosaurs, bones, fossils



Animal Science
animals, health, medicine

ChameleonsEye / Shutterstock.com

Name _____

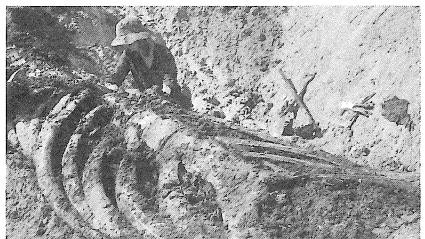
Science Jobs













Words to Know

Being a Vet

work
science
animals
pets
veterinarian
study
scientists
medicine
healthy
diet

Science Jobs ■



Words to Know

Working with Plants

jobs
science
botanist
studies
plants
seeds
seedlings
food
medicine
clothes
healthy
breathe

Science Jobs ■■

Words to Know

Studying the Stars

science
astronomer
interesting
study
planets
moons
stars
space
telescopes
closer
cameras
computer
screens

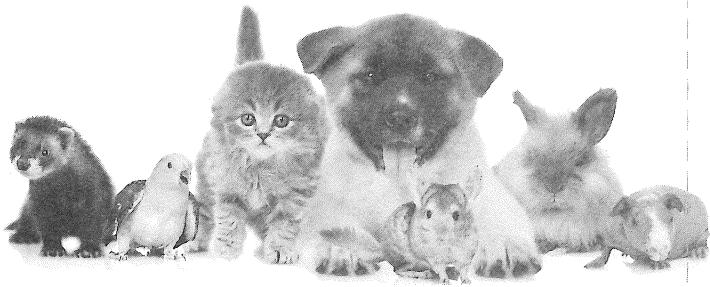
Science Jobs ■■■

Being a Vet

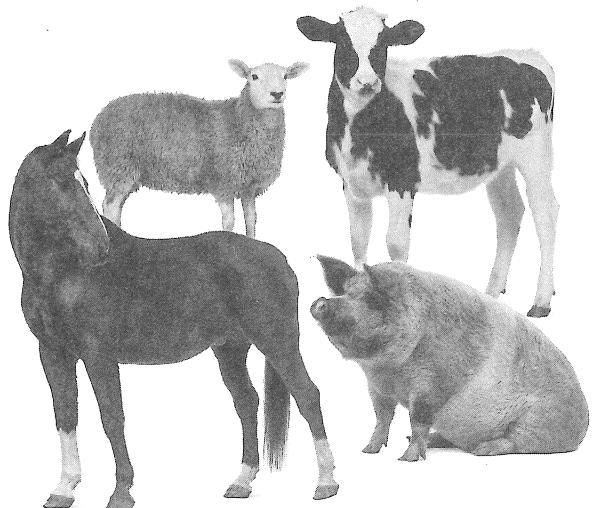
It is fun to work with science. Do you like animals? Do you like pets? If so, you could be a veterinarian one day.

Veterinarians, or vets, study animals. There are vets for small animals. There are vets for large animals. All vets are animal scientists.

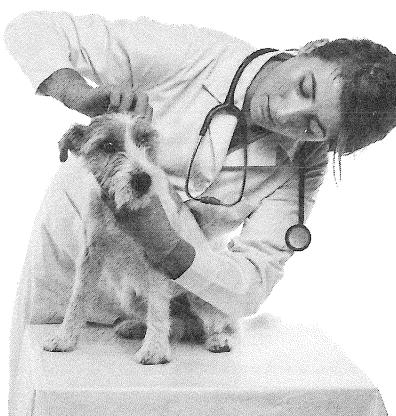
Vets help animals in many ways. Sometimes, an animal gets sick. The vet will work to learn why the animal isn't feeling well. The vet can give the animal medicine. Vets also help pet owners keep their animals healthy. Even a cat might need to go on a diet sometimes!



small animals



large animals



Vets are scientists who care about pets and their owners. They work hard to help all kinds of animals.

Being a Vet

Fill in the circle by the correct answer. Then answer the questions.

1. Veterinarians are scientists who study _____.
Ⓐ rocks
Ⓑ oceans
Ⓒ animals

2. A vet for large animals could _____.
Ⓐ give medicine to a horse
Ⓑ put a cat on a diet
Ⓒ help a sick bird

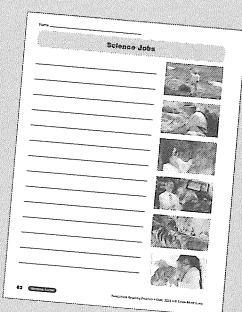
3. Name two kinds of animals that a vet could help.

4. What is the main idea of the text?

Write About the Topic

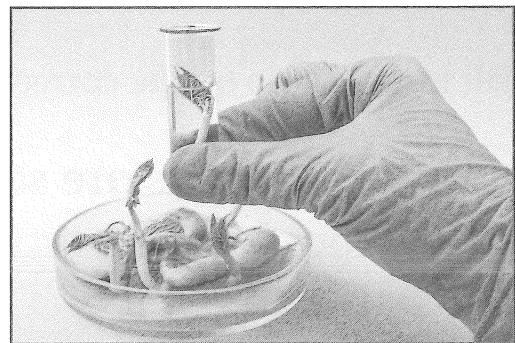
Use the Writing Form to write about what you read.

Write to tell what veterinarians do. Would you like to be a vet? Why or why not?



Working with Plants

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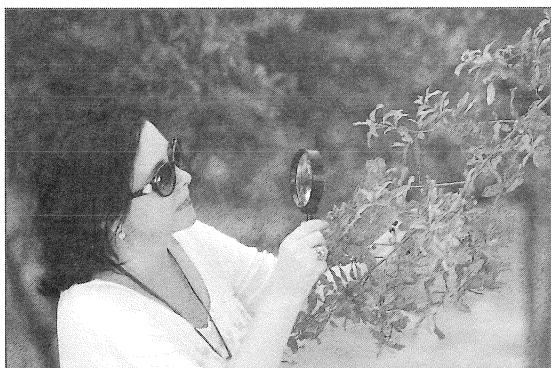
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shirt made from cotton plants

Plants are very important to the Earth. Plants help animals and humans stay healthy. They make air for us to breathe. They give us food to eat. Botanists help

us learn more about plants every day. Botanists have very important jobs!



Working with Plants

Fill in the circle by the correct answer. Then answer the questions.

1. A botanist is someone who studies _____.
Ⓐ scientists
Ⓑ plants
Ⓒ animals

2. A shirt can be made from ____ plants.
Ⓐ corn
Ⓑ air
Ⓒ cotton

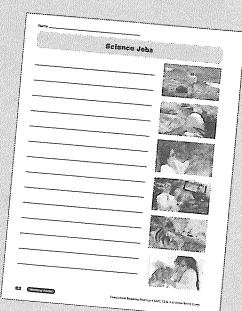
3. What is one thing plants can do for people?

4. What is the main idea of the text?

Write About the Topic

Use the Writing Form to write about what you read.

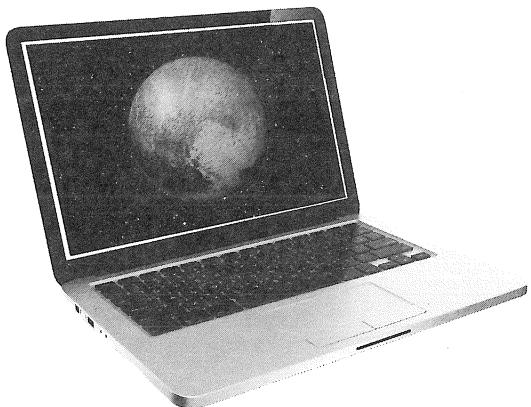
Write to tell what botanists do. Would you like to be a botanist? Why or why not?



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pictures from space

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