

What Is a Flower?

Follow the instructions to complete the activity.

NAME

DATE

Using the space provided, label each part of the flower below. Then, write a short sentence or two describing each part. Check your answers on page 5 of the book.

Part:

Part:

Part:

Part:

Part:



Flowering Plant Life Cycle

Follow the instructions to complete the activity.

NAME

DATE

Using the boxes below, write a short sentence or two describing each stage of a flowering plant's life cycle. Check your answers on pages 8 and 9 of the book.



Seeds and Bulbs



Roots



Seedling



Flower



Pollination



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

1. Gardening can help people learn more about the , especially the importance of having clean water and healthy soil.
2. Bees drink a sweet liquid called nectar from flowers. They turn the nectar into .
3. Flowers that grow from are often planted in the fall.
4. A watering can is used to deliver water to specific plants or to provide a of water over a small area.
5. Flowers need 17 different to help them survive.
6. Spraying plant on your flowers will help them grow.



True or False

Follow the instructions to complete the activity.

NAME

DATE

Using the information found in *Flowers*, verify whether the following statements are true or false. List the page number where you found the information beside your answer.

Statement 1

Spring is a popular time to plant flowers.

True

False

Page
Number

Statement 2

Your garden should be somewhere that gets strong winds.

True

False

Page
Number

Statement 3

Insects are drawn to a flower's bright green leaves.

True

False

Page
Number

Statement 4

There are more than 1 million kinds of flowering plants.

True

False

Page
Number

Statement 5

Frost forms when the temperature dips to 32° Fahrenheit (0° Celsius).

True

False

Page
Number



The Planting Process

Follow the instructions to complete the activity.

NAME

DATE

Using information from *Flowers*, show how to plant a flower by putting the steps below in the correct order. In the box beside each description, write the number that corresponds to the appropriate step. Check your answers with page 19 of the book.



1



3



5



2



4

Use your watering can to soak the soil around the flower seed.

Place the seed in the hole.

Take your trowel and dig a small hole for the flower seed. The hole's depth should be twice the width of the seed.

Use your shovel to loosen the soil.

Put the soil back in the hole and gently pack it down with your hands.



Flowers Quiz

Test your knowledge of flowers by answering these quiz questions.

NAME

DATE

1

Which flower is the most popular in the world?

2

Into what two groups can flowers be placed?

3

Which group of flowers completes its life cycle in one year?

4

What are the first parts of a plant to grow?

5

What process lets flowering plants make new seeds?

6

True or false? Some flowers like to spend part of the day in the shade.

7

When was the Brooklyn Botanic Garden founded?

8

What is a trowel used for?

9

How many times a week do most flowers need to be watered?

10

Why should weeds be removed from flower gardens?



Key Words Match-Up

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

NAME

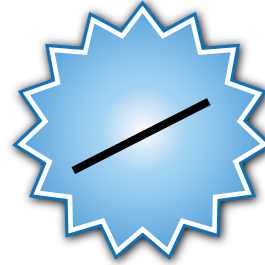
DATE

KEY WORDS

bloom
botanical
bulbs
climates
fragrance

frost
nutrients
pollen
species

Your
Score is



=

%

- substances that promote growth
- the prevailing weather conditions of a region
- a pleasant, sweet smell
- relating to plants
- a round, underground part of some plants from which the plants grow
- the colorful head on a mature flower
- a dust made by plants that helps them develop seeds
- a thin coating of ice that forms when the temperature falls below freezing
- groups of living organisms that share common features

