



Warm-Up 72

The Basic Parts of a Plant

Name: _____

A plant has many parts that work together. These parts help it live and grow.

Directions: Look at the picture of the big flower. Name the parts. Use the **Word Box** to help you. The first letter of each flower part is given for you.

Word Box

roots

stem

leaf

flower

1. This part is usually colorful. Its color and smell attract birds and bees. Those animals take pollen and share it with other plants.

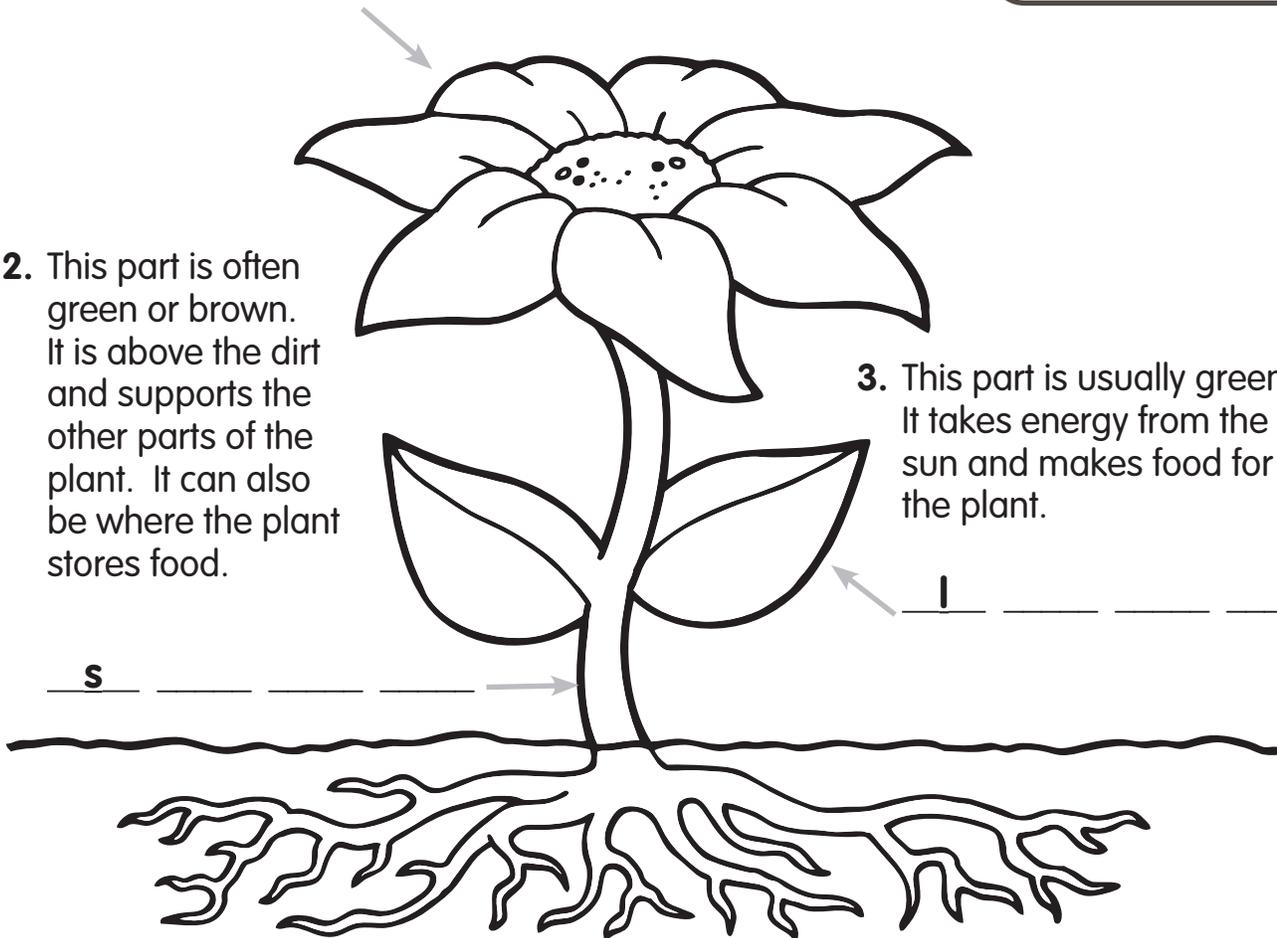
f _____

2. This part is often green or brown. It is above the dirt and supports the other parts of the plant. It can also be where the plant stores food.

s _____

3. This part is usually green. It takes energy from the sun and makes food for the plant.

l _____



4. These parts are under the dirt. They support the plant and bring nutrients from the soil to the plant.

r _____

Answer Key



How Animals Become Endangered (page 69)

1. B
2. A
3. C
4. A
5. D

The Mystery of the “Terrible Lizards” (page 70)

Students should write “Terrible Lizard” on the dinosaur, draw a volcano next to the dinosaur, and write “meteorite” above it.

The Last Ones of Their Kind (page 71)

dodo – 1662
great auk – 1852
quagga – 1883
passenger pigeon – 1914
Caribbean monk seal – 1952
golden toad – 1989
western black rhinoceros – 2011

Fossils: Clues About the Past (page 72)

4, 2, 5, 1, 3

Which Fossil Did You Find? (page 73)

1. bone
2. tooth
3. shell
4. insect
5. footprint
6. bone or tooth

Surviving in the Wild (page 74)

1. rattlesnake — The scary sound warns other animals to stay away.
2. puffer fish — It can suddenly look as if it is much bigger than it really is.
3. opossum — Other creatures think this animal is dead, so they leave it alone.
4. monarch butterfly — The food they eat makes them taste terrible to other animals.

Word Study (page 75)

“winged lizard” = *Pteranosaurus*

“terrible lizard” = *Tyrannosaurus*

“three-horned head” = *Triceratops*

“egg thief” = *Oviraptor*

“speedy thief” = *Velociraptor*

Unit 9

The Important Lives of Plants (page 76)

1. A
2. D
3. D

What Am I?: photosynthesis

We Need Each Other (page 77)

Arrow #1: carbon dioxide

Arrow #2: oxygen

The Basic Parts of a Plant (page 78)

1. flower
2. stem
3. leaf
4. roots

Plant Parts on Our Plates (page 79)

1. leaf
2. root
3. fruit
4. flower
5. seeds
6. leaf
7. fruit
8. flower
9. root

A Plant’s Life (page 80)

clockwise from top left: 4, 1, 3, 5, 2, 6

Comparing Apples to Oranges (page 81)

- | | |
|------|------|
| 1. C | 5. A |
| 2. C | 6. A |
| 3. B | 7. B |
| 4. A | 8. B |

T-Shirts and Ketchup and So Much More (page 82)

plants should be matched to products as follows:

cacao plant: chocolate bar, hot cocoa

cotton plant: T-shirt, blanket

peppermint plant: toothpaste, candy cane

tomato plant: ketchup, spaghetti sauce

tree: doghouse, baseball bat

wheat: bread, cereal