

Flowers on the Move

These are new words to practice.

Say each word 10 times.

* young

* follow

* sunflower

* cultivate

* sunlight

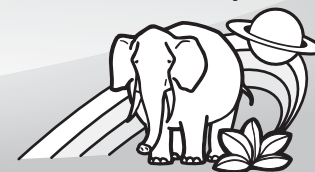
* Europe

* energy

* brought

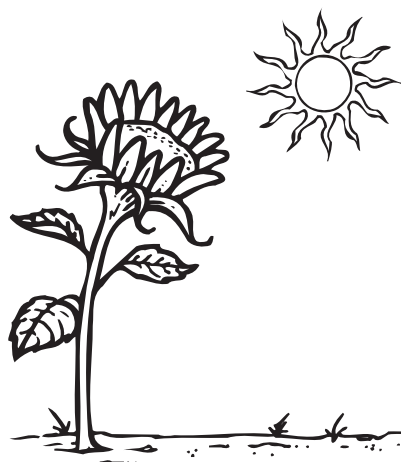
Choose one new word to write.

Flowers on the Move



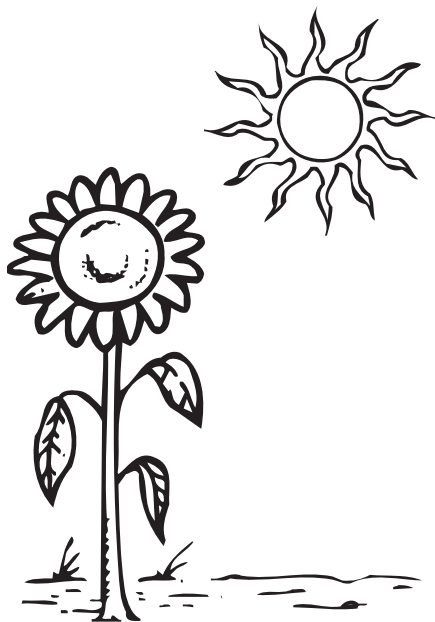
The sun rises. It is morning. Young sunflower plants do something in the morning. They turn. They bend. They turn and bend to the east. Why do the young plants turn to the east?

Sunflower plants are big. They grow very tall. Some plants grow 20 feet (6 meters) tall! Plants need food. Big, tall plants need lots of food. Plants make their food. Plants need sunlight to make food. They use the energy in sunlight. They turn the energy into food. Big, tall plants need lots of sunlight. They need lots of sunlight to make lots of food.

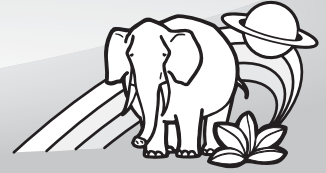


Young sunflower plants need lots of energy. They need lots of sunlight. The plants turn to the sun. In the morning, they turn to the sun so they can get more sunlight. The plants follow the sun. All day, the sun moves across the sky. It moves from east to west. All day, young sunflowers follow the sun. They bend from east to west. All day, they turn to get more sun.

Long ago, sunflowers were only in North America. They were wild. Over 4,000 years ago, people started to cultivate them. When you cultivate a plant, you help it to grow. You take care of it. People used the plant. They ate its seeds. They made oil. They made paint. They made medicine.



Travelers came to North America. They came from Europe. They saw the sunflowers. They wanted to grow them, too. They brought them back to Europe. They brought them back in the 1500s. In the 1700s, sunflower plants were brought to Russia. Lots of sunflowers are cultivated in Russia today. They are used for food. They are used to make oil. Long ago, sunflowers moved around the world. Today, young plants still move. They turn east to west!



Flowers on the Move

After reading the story, answer the questions.
Fill in the circle next to the correct answer.

1. This story is mainly about

- (a) sunflowers
- (b) plants that move
- (c) cultivated flowers
- (d) how plants make food

2. Why do young sunflower plants turn east to west?

- (a) They are cultivated.
- (b) They are used to make food and oil.
- (c) They need to get as much sunlight as they can.
- (d) They need more energy if they turn east to west.

3. Which answer is in the correct order of where sunflowers grew first?

- (a) North America, Europe, Russia
- (b) Europe, North America, Russia
- (c) North America, Russia, Europe
- (d) Russia, Europe, North America

4. Think about how the word **young** relates to **old**. Which words relate in the same way?

young : old

- (a) follow : sun
- (b) travel : move
- (c) planted : grow
- (d) cultivated : wild

5. How long ago did people start to cultivate sunflowers?

- (a) in the 1500s
- (b) in the 1700s
- (c) over 1,500 years ago
- (d) over 4,000 years ago

Answer Key



Page 11—Sharks

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

Page 14—Something Fast

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

Page 17—The First Step on the Moon

1.c 2.c 3.d 4.a 5.b

Page 20—Eating Without Teeth

1.d 2.a 3.c 4.b 5.d

Page 23—All About Wind

1.c 2.a 3.c 4.a 5.d

Page 26—Seeds with Wings and Other Things

1.c 2.d 3.b 4.d 5.b

Page 29—Steel

1.c 2.b 3.a 4.b 5.d

Page 32—Animals Tricks

1.c 2.a 3.d 4.b 5.c

Page 35—Out of Air

1.d 2.a 3.a 4.b 5.c

Page 38—The Month of June—Summer or Winter?

1.c 2.b 3.b 4.d 5.d

Page 41—Leaf Detective

1.c 2.a 3.d 4.d 5.a

Page 44—Spiders

1.d 2.c 3.d 4.a 5.b

Page 47—Harder Than Bone

1.b 2.c 3.b 4.a 5.a

Page 50—Glacier: Ice on the Move

1.d 2.c 3.a 4.d 5.c

Page 53—Paper

1.b 2.b 3.c 4.d 5.a

Page 56—Creature in the Dark

1.a 2.b 3.c 4.a 5.c

Page 59—The Way the Wind Blows

1.a 2.d 3.a 4.d 5.b

Page 62—Tools in the Wild

1.b 2.c 3.b 4.d 5.d

Page 65—Dry Deserts

1.a 2.c 3.b 4.b 5.d

Page 68—Light and Dark

1.c 2.b 3.c 4.b 5.d

Page 71—Shoots Up, Roots Down

1.b 2.c 3.c 4.d 5.d

Page 74—Why Bruises Change Color

1.b 2.c 3.d 4.d 5.a

Page 77—An Old Story Made New

1.c 2.b 3.b 4.c 5.d

Page 80—Something Wrong

1.d 2.b 3.d 4.c 5.c

Page 83—How Men Were Saved

1.d 2.b 3.c 4.c 5.b

Page 86—Solid, Liquid, or Gas?

1.a 2.c 3.b 4.d 5.a

Page 89—How NOT to Get Eaten

1.a 2.c 3.b 4.d 5.a

Page 92—First in a Balloon

1.d 2.c 3.b 4.a 5.d

Page 95—Why Pant?

1.d 2.a 3.a 4.c 5.b

Page 98—Maria's Comet

1.b 2.a 3.d 4.c 5.c

Page 101—The Largest Land Animal

1.b 2.c 3.a 4.b 5.d

Page 104—Raining Toads

1.c 2.b 3.a 4.c 5.a

Page 107—Hot and Cold on Mercury

1.d 2.c 3.d 4.a 5.a

Page 110—What Do You Need?

1.c 2.b 3.a 4.b 5.a

Page 113—All About Hurricanes

1.d 2.a 3.c 4.d 5.b

Page 116—Into a Crocodile's Mouth

1.c 2.c 3.b 4.d 5.b

Page 119—The Snowflake Man

1.c 2.b 3.d 4.a 5.c

Page 122—Snow on the Equator

1.c 2.a 3.c 4.a 5.b

Page 125—Flowers on the Move

1.a 2.c 3.a 4.d 5.d

Page 128—Penguins

1.c 2.a 3.b 4.a 5.d

Page 131—Mud from the Sky

1.d 2.d 3.c 4.a 5.b

Page 134—The Biggest Rain Forest

1.d 2.b 3.a 4.c 5.b

Page 137—A Lucky Accident

1.a 2.d 3.b 4.c 5.a

Page 140—The Largest Hopper

1.b 2.d 3.b 4.a 5.a