








Unit 1 Animal Protection

Q How do turtles and chameleons protect themselves? (p. 6)

A Turtles hide in their shell. Chameleons change color to blend in with their environment.

(Answers may vary.)

Key Words (p. 7)

1.  stamp		Knights wear <u>armor</u> for protection.
2.  lift		The dart <u>stick</u> s into the target.
3.  armor		The boy <u>stamp</u> s his feet in the puddle.
4.  curl up		Chestnuts have <u>spikes</u> on their shells.
5.  spikes		The dog <u>curl</u> s <u>up</u> into a ball.
6.  stick		He <u>lift</u> s his cat high in the air.

While You Read (p. 8)

Q How do skunks keep predators away?

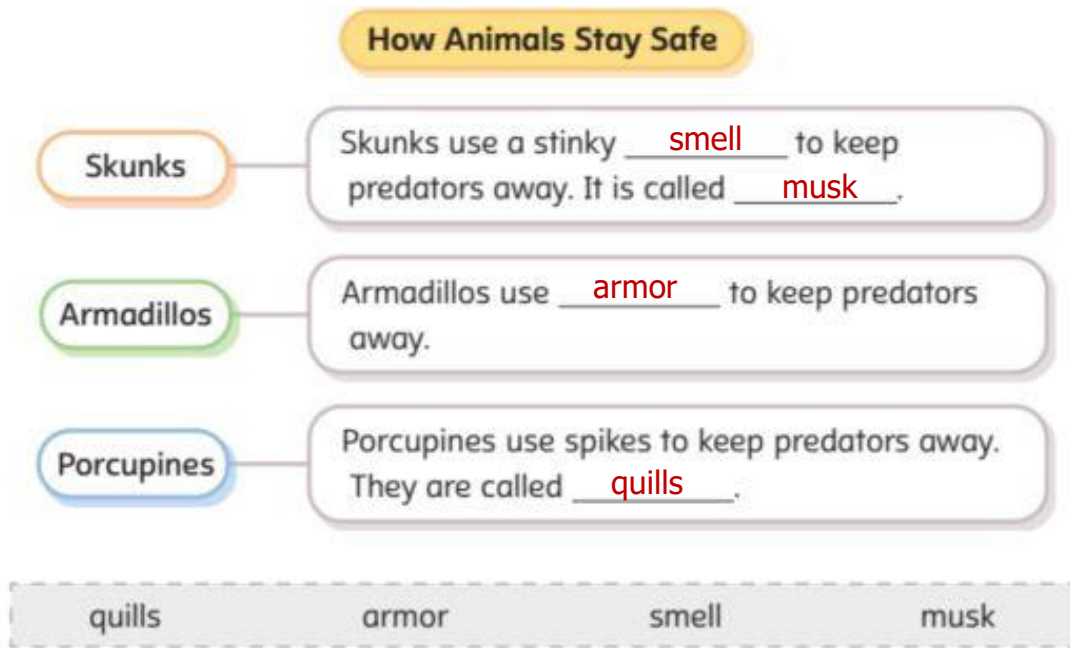
A They use a stinky smell.

Comprehension Check (p. 10)

- 1. b
- 2. a
- 3. a
- 4. b
- 5. use
- 6. stick into

Points to Remember (p. 11)

A.



B.










- stay
- stinky
- ball
- lift

Unit 2 Plant Protection

Q What does the plant look like? (p. 12)

A It looks like a group of stones. (*Answers may vary.*)

Key Words (p. 13)

1.  tasty	 snail	Water is a clear <u>liquid</u> .
2.  snail	3.  stay away	The ice cream is so <u>tasty</u> !
4.  liquid	5.  oil	The <u>snail</u> is moving slowly.
5.  oil	6.  hate	The cliff is dangerous. Please <u>stay away</u> .
6.  hate		The boy <u>hate</u> s eating vegetables.
		She uses <u>oil</u> to fry eggs.

While You Read (p. 14)

Q Why do plants need protection?

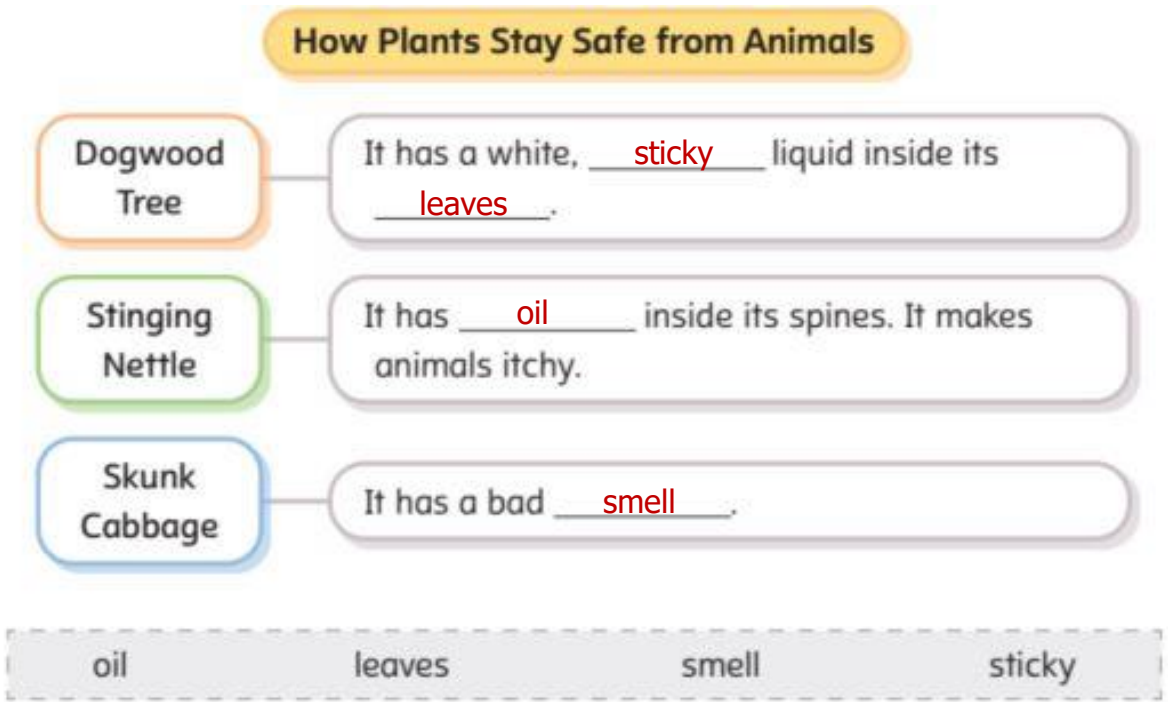
A They need protection from animals.

Comprehension Check (p. 16)

1. b 2. a 3. a 4. a
5. find out 6. bad

Points to Remember (p. 17)

A.



B.


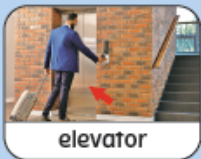







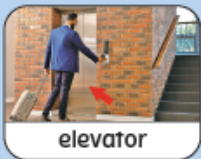


- protect inside itchy hate

Unit 3 Our Last Day in Paris

Q Where is the Eiffel Tower? (p. 18)

A It is in Paris, France.

Key Words (p. 19)

1.  bakery	 elevator	He takes the <u>elevator</u> , not the stairs.
2.  buy	 tomorrow	There are many kinds of bread at a <u>bakery</u> .
3.  leave	 train	They <u>leave</u> home today for their vacation.
4.  tomorrow	 buy	The woman <u>buy</u> s some fruit.
5.  leave	 elevator	The <u>train</u> is still at the station.
6.  train	 tomorrow	Today is the 16 th , and <u>tomorrow</u> is the 17 th .

While You Read (p. 20)

Q How will the girl and her family get to London?

A They will take the Eurostar.

Comprehension Check (p. 22)

1. a 2. b 3. a 4. a
5. bought 6. but

Points to Remember (p. 23)

A.

Our Travel Plan

Today

- We will stop at a bakery.
- We will go up the Eiffel Tower.

Tomorrow

- We have to leave Paris.
- We will take the Eurostar to London.

leave stop take Eiffel Tower

B.







- Paris baguette London sad

Unit 4 The Sandiest Island

Q What do you like to do at the beach? (p. 24)

A I like to build a sandcastle. (*Answers may vary.*)

Key Words (p. 25)

1.  Island	A <u>turtle</u> is swimming in the sea.
2.  go fishing	A <u>creek</u> is like a small river.
3.  creek	They <u>go fishing</u> by the sea.
4.  shore	No one lives on this small <u>island</u> .
5.  turtle	Please be <u>gentle</u> with the baby chick.
6.  gentle	There are many hotels along the <u>shore</u> .

While You Read (p. 26)

Q What can you do at Seventy-Five Mile Beach?

A You can go fishing and camping.

Comprehension Check (p. 28)

1. a 2. b 3. b 4. a
5. has 6. gentle

Points to Remember (p. 29)

A.

All about Fraser Island

Fact 1 — Fraser Island has some beautiful beaches.

Fact 2 —
- Seventy-Five Mile Beach is great to go fishing and camping.
- Eli Creek is good for swimming and picnics.

Fact 3 — People can see turtles, big whales, and dugongs.

beaches picnics fishing dugongs

B.


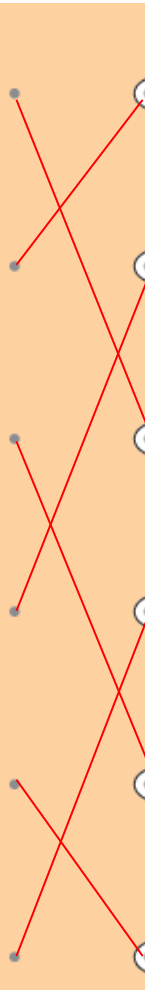





- world famous camping animals

Unit 5 Toothbrush Art

Q What are these different toothbrushes for? (p. 32)

A The toothbrushes in the top photo are for brushing teeth. The toothbrushes in the bottom photo are for making art. (*Answers may vary.*)

Key Words (p. 33)

<p>1.  toothbrush</p>		<p>There is a <u>table</u> and chairs.</p>
<p>2.  table</p>		<p>She <u>dip</u>s a cookie in milk.</p>
<p>3.  use</p>		<p>The girl is holding a <u>toothbrush</u></p>
<p>4.  dip</p>		<p>The boy <u>splatter</u>s the paint.</p>
<p>5.  finger</p>		<p>They <u>use</u> a laptop to study.</p>
<p>6.  splatter</p>		<p>How many <u>finger</u>s do you have?</p>

While You Read (p. 34)

Q What do the students need to make art together?

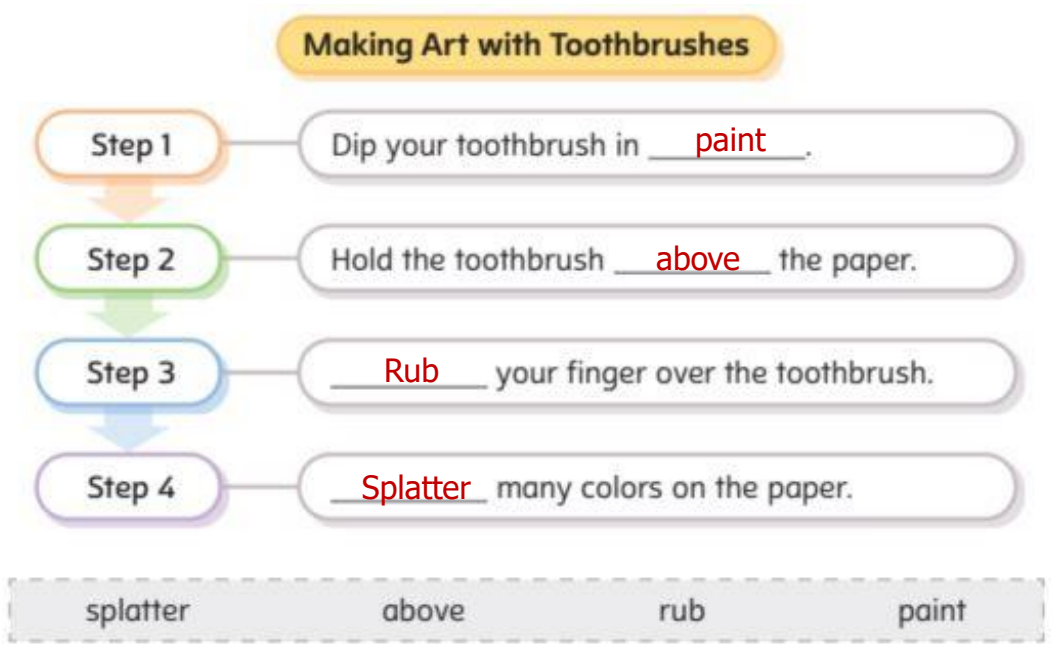
A They need a piece of paper, cans of paint, and toothbrushes.

Comprehension Check (p. 36)

1. b 2. b 3. a 4. a
5. gives 6. colorful

Points to Remember (p. 37)

A.



B.








- toothbrush paper fingers art

Unit 6 Melting Clocks

Q What is in the sculpture? (p. 38)

A There is a clock on a tree. (*Answers may vary.*)

Key Words (p. 39)

1.  born		The ice cream cone is <u>melt</u> ing.
2.  sculpture		A baby is <u>born</u> .
3.  photograph		The <u>clock</u> is on the wall.
4.  clock		The strawberry on the right is <u>real</u> .
5.  melt		This is a <u>sculpture</u> of a cat.
6.  real		The <u>photograph</u> in the album is black and white.

While You Read (p. 41)

Q What is strange about Dalí's famous clocks?

A They are melting, and look old and soft.

Comprehension Check (p. 42)

1. a 2. b 3. b 4. a
5. famous 6. over

Points to Remember (p. 43)

A.

All about Salvador Dalí

Fact 1 — Dalí was born in Spain in 1904.

Fact 2 — Dalí made paintings, sculptures, drawings, and photographs.

Fact 3 — Dalí's art is very strange, but it is interesting.

Fact 4 —

- Dalí painted his famous clocks in 1931.
- The clocks are melting, like cheese in the sun.

melting strange born sculptures

B.













- art eyes real meanings

Unit 7 In the Dark

Q Why is the girl using a flashlight? (p. 44)

A She is using it to read a book.

Key Words (p. 45)

1.  vacuum cleaner	 hallway	There are two pink chairs in the <u>hallway</u> .
2.  laptop	 vacuum cleaner	He cleans the carpet with a <u>vacuum cleaner</u> .
3.  candle	 movie	They watch a <u>movie</u> together.
4.  light	 light	The person <u>light</u> s the match.
5.  light	 light	She is working on her <u>laptop</u> .
6.  light	 light	The girl is holding a <u>candle</u> .

While You Read (p. 46)

Q What is the girl's mom doing?

A She is using her laptop.

Comprehension Check (p. 48)

1. b 2. a 3. b 4. b
5. comes back 6. tells

Points to Remember (p. 49)

A.

The Electricity Goes Out

Before	<ul style="list-style-type: none">- My brother and I are watching a movie in the living room.- Dad is using the vacuum cleaner in the <u>hallway</u>.- Mom is using her <u>laptop</u> in the kitchen.
After	<ul style="list-style-type: none">- Mom gets a <u>candle</u> and lights it.- Dad tells us a funny story.- We laugh together in the <u>dark</u>.

laptop hallway dark candle

B.

went out scared story electricity

Unit 8 Who Invented It?

Q What does this do? (p. 50)

A It makes light.


Key Words (p. 51)

1.  radio

2.  smartphone

3.  Invent

4.  record

5.  movie theater

6.  flashlight

The boy wants to invent things.

The movie theater has a big screen.

She is taking a photo with her smartphone.

There is a radio on the table.

They read with a flashlight.

She records her music in the studio.

While You Read (p. 52)

Q Who invented the first movie camera?

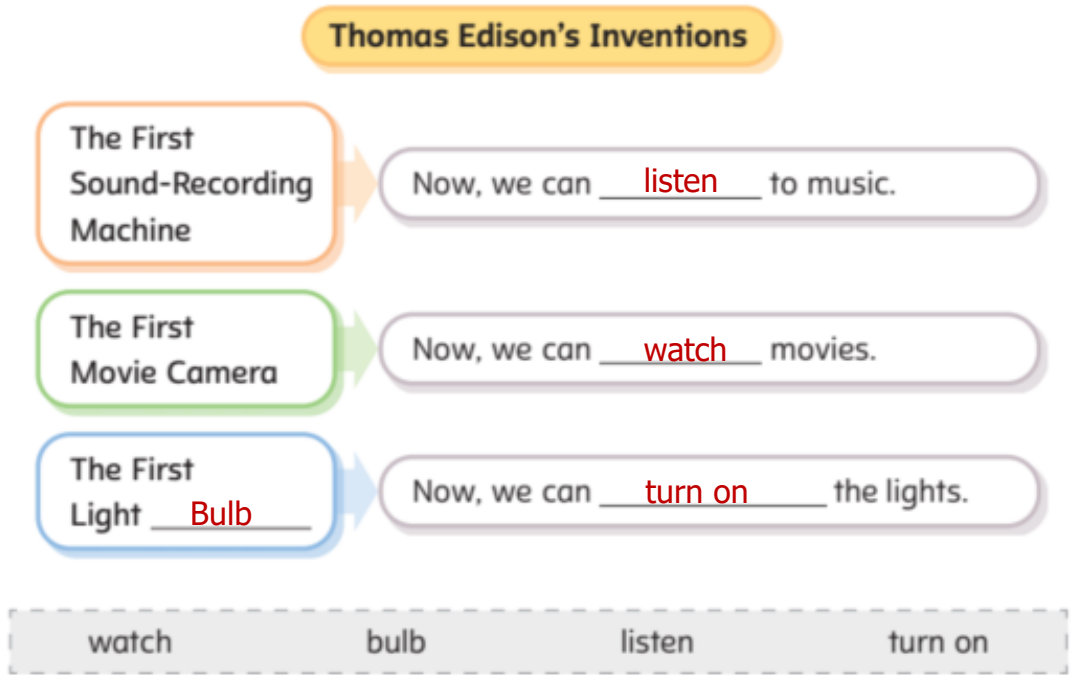
A Thomas Edison invented it.

Comprehension Check (p. 54)

1. a 2. b 3. a 4. b
5. turn on 6. first

Points to Remember (p. 55)

A.



B.








- radio computer use easier

Unit 9 Winter Sleep

Q What do chipmunks do in winter? (p. 58)

A They sleep in winter.

Key Words (p. 59)

<p>1.  den</p>		<p>_____ Bat _____s fly around at night.</p>
<p>2.  wake up</p>		<p>A monkey is _____ hang _____ing from a tree.</p>
<p>3.  bat</p>		<p>A _____ den _____ is a home for some animals.</p>
<p>4.  hang</p>		<p>The girl can stand _____ upside down _____.</p>
<p>5.  upside down</p>		<p>July is a summer _____ month _____.</p>
<p>6.  month</p>		<p>They _____ wake up _____ in the morning.</p>

While You Read (p. 60)

Q How do bats sleep in a cave?

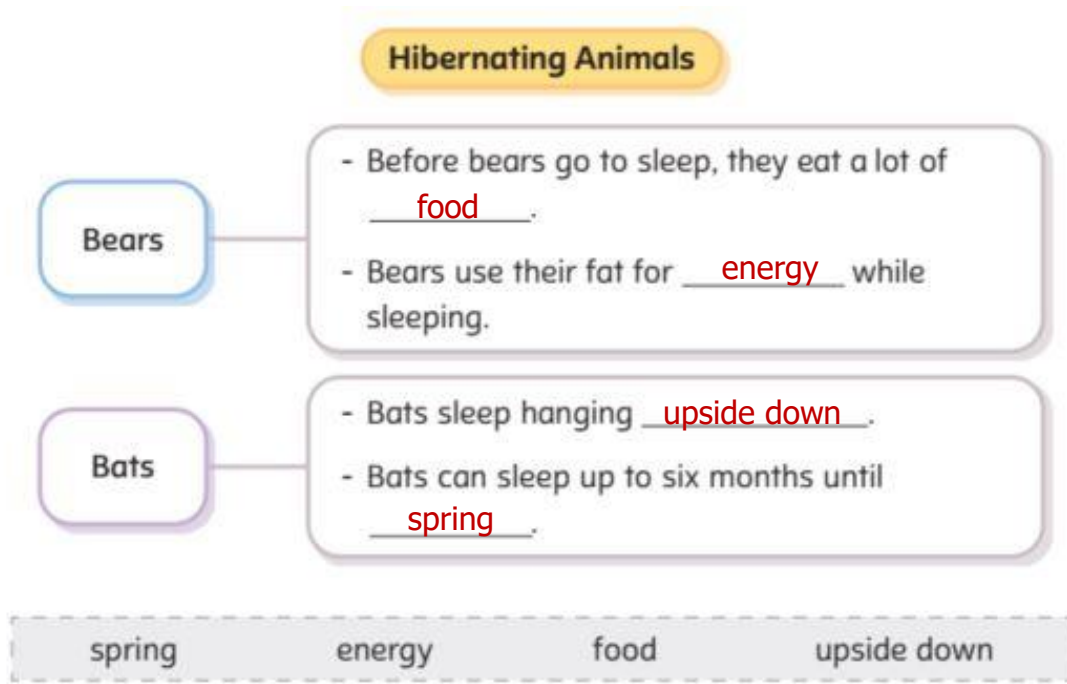
A They sleep hanging upside down.

Comprehension Check (p. 62)

1. a 2. a 3. a 4. b
5. hard 6. Before

Points to Remember (p. 63)

A.



B.








- cold hibernate den hanging

Unit 10 Bird Beaks

Q What is the bird doing? (p. 64)

A It is eating corn.

Key Words (p. 65)

1.  beak		The <u>worm</u> is moving slowly in the soil.
2.  tear		A <u>swan</u> is on the water.
3.  grains		The bird has a black <u>beak</u> .
4.  worm		We eat different <u>grains</u> for food.
5.  swan		The TV has a <u>wide</u> screen.
6.  wide		She is <u>tear</u> ing the paper.

While You Read (p. 66)

Q What does a duck's beak look like?

A It is wide and flat.

Comprehension Check (p. 68)

1. b 2. b 3. a 4. a
5. favorite 6. easily

Points to Remember (p. 69)

A.

Types of Bird Beaks

The diagram illustrates three types of bird beaks. At the top, a yellow rounded rectangle contains the title "Types of Bird Beaks". Below this, three rows are shown. Each row consists of a small square image of a bird's head in profile, connected by a thin line to a rounded rectangular text box. The first row shows an eagle's head with a yellow beak; the text box says "Eagles have a strong, sharp, curved beak." The second row shows a pigeon's head with a grey beak; the text box says "Pigeons have a short, hard, pointed beak." The third row shows a duck's head with a yellow beak; the text box says "Ducks have a wide, flat beak." At the bottom of the diagram is a dashed-line box containing four words: "short", "sharp", "flat", and "pointed", which are the words used in the text boxes above.

B.

- beak meat seeds insects

Unit 11 How Basketball Began

Q What sport is it? (p. 70)

A It is basketball.

Key Words (p. 71)

1.  people	 favorite	 call	 football	 get hurt	 ladder
		The boy <u>call</u> s his grandma "Nanny."			
		<u>Football</u> is a team game.			
		The boy's <u>favorite</u> toy is his teddy bear.			
		The man climbs up the <u>ladder</u> .			
		The men and women are friendly <u>people</u> .			
		She fell off her bike and got <u>hurt</u> .			

While You Read (p. 72)

Q Who invented basketball?

A Dr. James Naismith invented it.

Comprehension Check (p. 74)

1. a 2. b 3. b 4. a
5. on 6. climb

Points to Remember (p. 75)

A.

Naismith's New Sport

- The students of Dr. James Naismith got bored during the winter.
- He tried indoor soccer and football with them.
- But many students got hurt.

- Naismith invented a new indoor sport in 1891.
- The new sport was basketball.

got hurt

indoor

invented

bored

B.

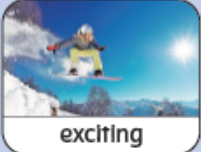
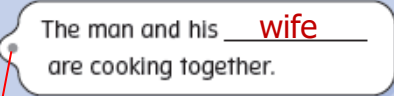

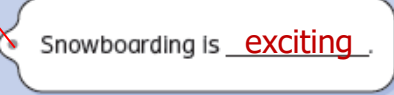





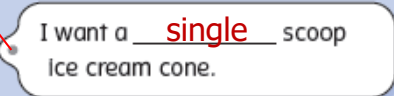
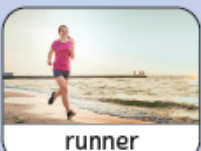

teacher basketball nine call

Unit 12 Fun Races

Q What kind of race is this? (p. 76)

A It is a bicycle race. (*Answers may vary.*)

Key Words (p. 77)

1.  exciting	
2.  carton	
3.  boat	
4.  single	
5.  wife	
6.  runner	

While You Read (p. 78)

Q What are the two kinds of milk carton races?

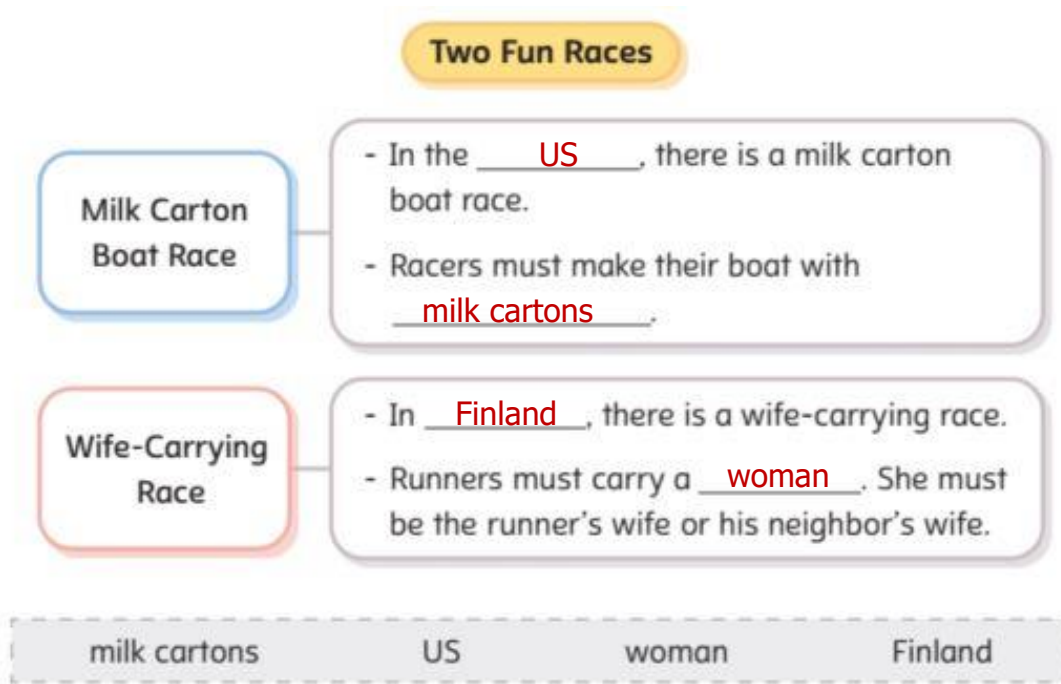
A There are single races and team races.

Comprehension Check (p. 80)

1. a 2. b 3. a 4. a
5. find out 6. both

Points to Remember (p. 81)

A.



B.







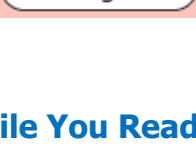
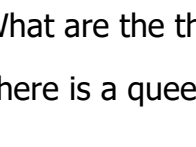



- races team logs watch

Unit 13 Bees in the Hive

Q Where is the bee? (p. 84)

A It is on a flower.

Key Words (p. 85)

1.  hive	 worker	He is a factory <u>worker</u> .
2.  worker	 hive	The woman is <u>female</u> .
3.  eggs	 male	There is a <u>hive</u> on the tree branch.
4.  female	 male	The man is <u>male</u> .
5.  male	 stinger	The bee's <u>stinger</u> is thin and sharp.
6.  stinger		These are <u>eggs</u> of different animals.

While You Read (p. 86)

Q What are the three kinds of bees?

A There is a queen bee, worker bees, and drones.

Comprehension Check (p. 88)

- 1. a
- 2. b
- 3. b
- 4. a
- 5. protect
- 6. from

Points to Remember (p. 89)

A.

Different Kinds of Bees

Queen Bee	She <u>lays</u> around 1,500 eggs per <u>day</u> .
Worker Bees	They do all of the <u>work</u> around the hive.
Drones	Their job is to <u>mate</u> with a new queen.

work day mate lays

B.






- hive
- eggs
- clean
- male

Unit 14 The Life Cycle of a Butterfly

Q What is on the flower? (p. 90)

A A butterfly is on the flower.

Key Words (p. 91)

1.  stay	 stop	 around	 change	 break out	 spread

The man stops cars with the sign.

The leaves change their colors in the fall.

A chick breaks out of its shell.

The eagle spreads its wings.

They are sitting around the table.

The woman tells her dog to stay.

While You Read (p. 92)

Q What does a caterpillar eat?

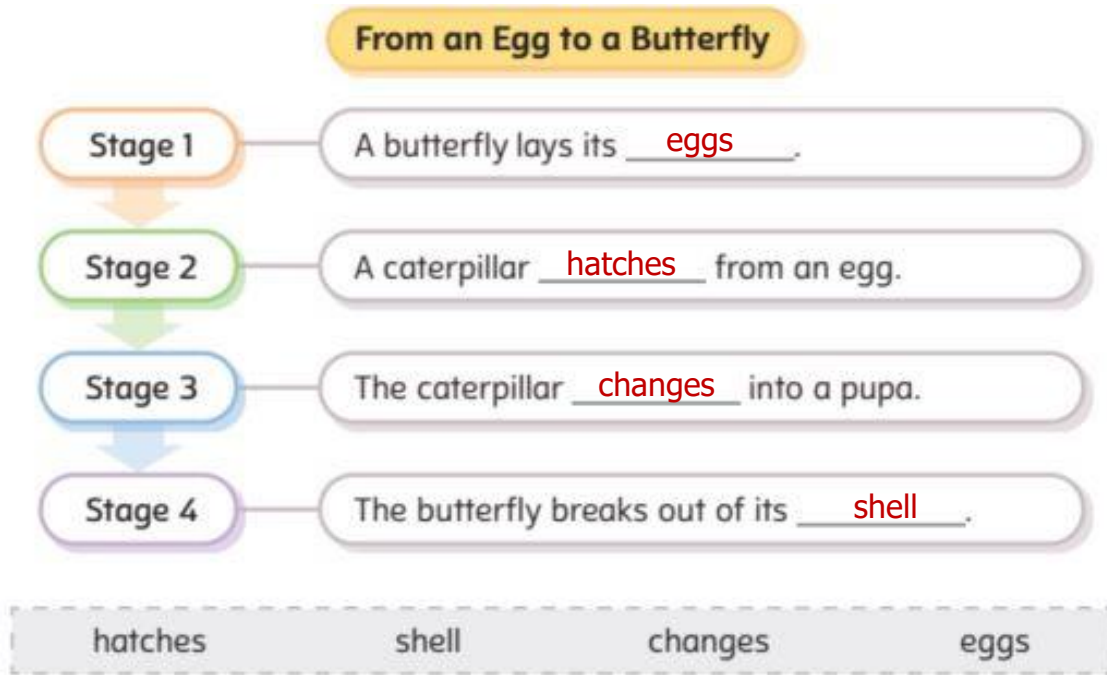
A It eats leaves.

Comprehension Check (p. 94)

1. a 2. a 3. b 4. b
5. hatches 6. come out

Points to Remember (p. 95)

A.



B.

- stem bigger body breaks out

Unit 15 Thank You Mom and Dad

Q Why does the mom look happy? (p. 96)

A She looks happy because she got flowers and a card from her daughter. (*Answers may vary.*)

Key Words (p. 97)

1.  date

2.  tie

3.  necklace

4.  hope

5.  gift

6.  card

She wears a necklace around her neck.

The girl gives a card to her mom.

He has a red tie.

Today's date is the 4th.

The kids hope their dad comes home soon.

The boy is opening his gift.

While You Read (p. 98)

Q When is Parents' Day in Korea?

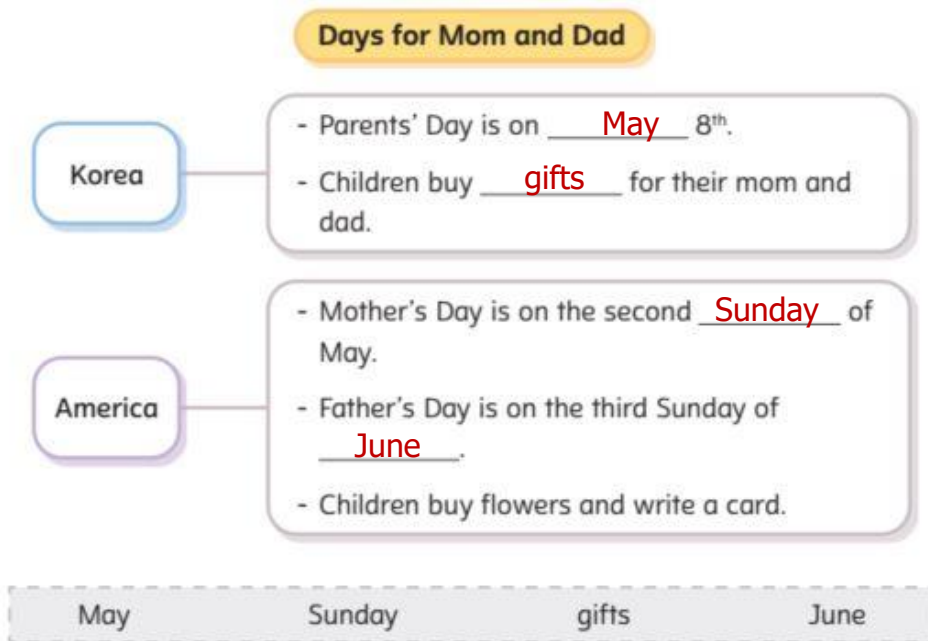
A It is on May 8th.

Comprehension Check (p. 100)

1. a 2. b 3. b 4. a
5. presents 6. easy

Points to Remember (p. 101)

A.



B.

- Korea necklace second card

Unit 16 Birthday Parties

Q When do people eat this kind of cake? (p.102)

A They eat this kind of cake on their birthday. (*Answers may vary.*)

Key Words (p. 103)

<p>1.  parents</p>		<p>He is putting a <u>coin</u> into the piggy bank.</p>
<p>2.  coin</p>		<p>A four-leaf clover brings you <u>good luck</u>.</p>
<p>3.  open</p>		<p>There is one <u>extra</u> egg in the carton.</p>
<p>4.  fall out</p>		<p>The girl's <u>parents</u> help her study.</p>
<p>5.  extra</p>		<p>The boy <u>open</u>s the present.</p>
<p>6.  good luck</p>		<p>Money is <u>fall</u>ing <u>out</u> of the wallet.</p>

While You Read (p. 104)

Q What do parents hide in a birthday cake in Canada?

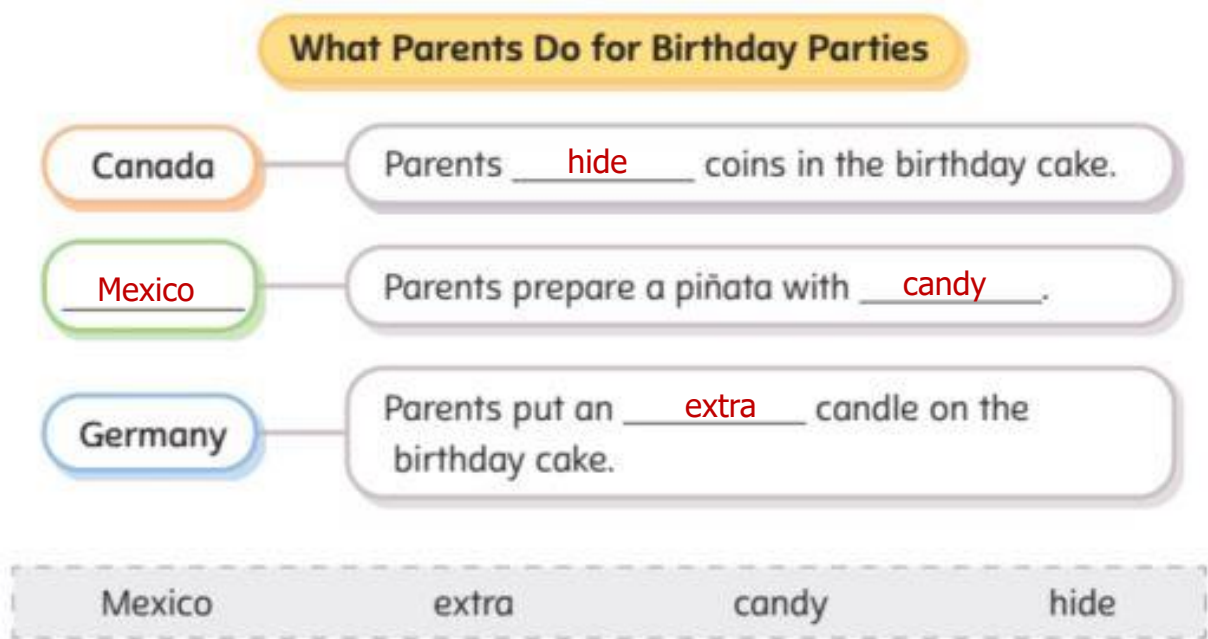
A They hide coins in the cake.

Comprehension Check (p. 106)

1. a 2. b 3. b 4. a
5. keep 6. good luck

Points to Remember (p. 107)

A.



B.

- different coins hit Germany