Future Literacy 80-1 Student Book

p.10 Read and Think

(*Answers will vary*.)

sunny, windy, rainy, cloudy

Different kinds of weather are caused by the sun, air, and wind.

Unit 1. Animals' Weather

p.12 Warm Up

(Answers will vary.)

Animals can predict the weather because they react to certain environmental signals.

p.13 Vocabulary Zone

A.

1. a
2. b
3. d
4. c
5. e
6. f

B.

1. ne
2. st
3. at

C.

1. when
2. air
3. know

p.15 Reading

B. Farmers need to know about the weather.

C.

1. b
2. b

p.16 Literacy Training

A.

1. b
2. b
3. b
4. c

B.

1. F
2. T
3. F

C.

1. horses
2. cold

p.17 Literacy Upgrade

A.

1. know
2. stretch
3. fat

B.

cloudy 5
cold 2
foggy 1
hot 6
rainy 4
windy 3

C.

1. rainy
2. cold

Unit 2. A Rainy Day

p.18 Warm Up

(*Answers will vary*.)

I know when the weather is cloudy, it will rain.

p.19 Vocabulary Zone

A.
1. b
2. a
3. c
4. d
5. f
6. e

B.
1. ow
2. ta
3. op

C.
1. storm
2. fluffy
3. all

p.21 Reading

B. It's cloudy outside.

C.
1. a
2. b

p.22 Literacy Training

A.
1. a
2. c
3. a
4. a

B.
1. F
2. F
3. T

C.
1. Long
2. low

p.23 Literacy Upgrade

B.
1. She doesn't read books every day.
2. It's raining outside.
3. I'm happy to see you.

C.
1. We are not late for school.
2. My brothers do not play soccer.

Unit 3. Rain, Snow, and Ice

p.24 Warm Up

(*Answers will vary*.)

If the weather is cold, it will snow.

If the weather is warm, it will rain.

p.25 Vocabulary Zone

A.
1. a
2. b
3. d
4. c
5. f
6. e

B.
1. ow
2. ll
3. ai

C.
1. become
2. happens
3. dangerous

p.27 Reading

B. Water moves up and down inside the storm clouds.

C.
1. b
2. a

p.28 Literacy Training

A.

1. c
2. b
3. b
4. b

B.

1. T
2. T
3. F

C.

1. Water
2. warm

p.29 Literacy Upgrade

B.

C. b

Unit 4. Fish from the Sky

p.30 Warm Up

(*Answers will vary.*) hail, snow, rain

p.31 Vocabulary Zone

A.

1. b
2. a
3. d
4. c
5. e
6. f

B.

1. sk
2. pr
3. wi

C.

1. into
2. tornado
3. probably

p.33 Reading

B. People there were surprised.

C.

1. b
2. a

p.34 Literacy Training

A.

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

B.

1. T
2. F
3. T

C.

1. Fish
2. up

p.35 Literacy Upgrade

B.

1. Lion
2. rain
3. sunny

C. a raincoat when I go outside during a storm.

D. 1, 2

p.36 Read and Think

(*Answers will vary.*)

Climate, food and so many things make people live

differently. They have different jobs and speak different languages.

Unit 5. Nature's Building Materials

p.38 Warm Up

(*Answers will vary.*)

My home is made of cement, concrete, and different materials.

p.39 Vocabulary Zone

A.

1. b
2. a
3. c
4. d
5. e
6. f

B.

1. fo
2. ca
3. ou

C.

1. North America
2. cover
3. a lot of

p.41 Reading

B. There are rainforests.

C.

1. b
2. a

p.42 Literacy Training

A.

1. b
2. a
3. a
4. b

B.

1. F
2. T
3. F

C.

1. ice
2. rain

p.43 Literacy Upgrade

A.

1. mud
2. build
3. cover

B.

1. wood
2. far
3. country
4. rainforest
5. ground

Unit 6 Home on the Water

p.44 Warm Up

(*Answers will vary.*)

People can make money by selling fish.

p.45 Vocabulary Zone

A.

1. b
2. a
3. c
4. d
5. f
6. e

B.

1. ea
2. ee
3. el

C.

1. net

2. Asia
3. hundred

p.47 Reading

B. People lived this way for hundreds of years.

C.
1. b
2. a

p.48 Literacy Training

A.
1. b
2. b
3. b
4. b

B.
1. T
2. F
3. F

C.
1. money
2. boats

p.49 Literacy Upgrade

B.
1. is on the shelf
2. is under the bed
3. is behind the chair

Unit 7. The Sami People

p.50 Warm Up

(*Answers will vary.*)

The form of houses has been changed in modern times.

p.51 Vocabulary Zone

A.
1. b
2. a
3. c
4. d
5. f
6. e

B.
1. in
2. mo
3. si

C.
1. office
2. languages
3. Europe

p.53 Reading

B. They are different from any other languages.

C.
1. a
2. b

p.54 Literacy Training

A.
1. a
2. a
3. b
4. b

B.
1. F
2. F
3. T

C.
1. languages
2. north

p.55 Literacy Upgrade

B. They all have white fur in winter.

C. c

D. 2, 3

Unit 8. Life in the Andes

p.56 Warm Up

(*Answers will vary*.)

Animals protect people's home.

p.57 Vocabulary Zone

A.

1. a
2. b
3. d
4. c
5. f
6. e

B.

1. ma
2. or
3.ha

C.

1. wool
2. potatoes
3. mountain

p.59 Reading

B. Potatoes and corn come from the Andes.

C.

1. a
2. b

p.60 Literacy Training

A.

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

B.

1. F
2. T
3. T

C.

1. water
2. potatoes

p.61 Literacy Upgrade

B. Mary's Nature

C. sweet, yummy, crunchy

p.62 Read and Think

(*Answers will vary*.)

People go to gym regularly to stay healthy. If we don't exercise, we can get sick easily.

Unit 9. Get Up and Move

p.64 Warm Up

(*Answers will vary*.)

I move my body three times a day.

p.65 Vocabulary Zone

A.

1. b
2. a
3. d
4. c
5. e
6. f

B.

1. ai
2. et
3. si

C.

1. blood
2. back
3. shoulder

p.67 Reading

B. Sitting is hard for your shoulders and back.

C.

1. a
2. a

p.68 Literacy Training

A.

1. b
2. b
3. a
4. b

B.

1. F
2. T
3. T

C.

1. blood
2. pain

p.69 Literacy Upgrade

A.

1. pain
2. back
3. blood

B.

bone, muscle, brain, neck, shoulder, heart, arm, leg

Unit 10. Body Image

p.70 Warm Up

(*Answers will vary*.)

Listening to music makes me feel good.

p.71 Vocabulary Zone

A.

1. a
2. b
3. d
4. c
5. f
6. e

B.

1. ay
2. zi
3. re

C.

1. matter
2. real
3. compare

p.73 Reading

B. They compare themselves to others.

C.

1. b
2. a

p.74 Literacy Training

A.

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

B.

1. F
2. T
3. F

C.

1. beautiful
2. computers

p.75 Literacy Upgrade

B.

1. don’t
2. aren’t
3. doesn’t
4. isn’t
5. aren’t

C.

1. The bird doesn’t sing.
2. They don’t play video games.
3. She doesn’t like ice cream.

Unit 11. What Does Exercise Do?

p.76 Warm Up

(*Answers will vary*.) Running makes me happy.

p.77 Vocabulary Zone

A.
1. a
2. b
3. c
4. d
5. e
6. f

B.
1. th
2. Ex
3. sc

C.
1. improve
2. mind
3. oxygen

p.79 Reading

B. It is time to exercise.

C.
1. b
2. a

p.80 Literacy Training

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

B.
1. T
2. T
3. T

C.
1. oxygen
2. muscles

p.81 Literacy Upgrade

B. 3

C.
1. muscle
2. break
3. faster

Unit 12. What Are Martial Arts?

p.82 Warm Up

(*Answers will vary*.) I do run regularly.

p.83 Vocabulary Zone

A.
1. b
2. a
3. c
4. d
5. f
6. e

B.
1. di
2. ar
3. fi

C.
1. practice
2. protect
3. invented

p.85 Reading

B. They are good for your health.

C.
1. b
2. a

p.86 Literacy Training

A.
1. a

2. b
3. a
4. b
B.
1. F
2. F
3. T
C.
1. weapons
2. very fast

p.87 Literacy Upgrade
B. b
C.
1. T
2. F
3. F

p. 88 Read and Think
(*Answers will vary*.)
People measure things with a ruler. They are used in our lives frequently.

Unit 13 Archimedes' Bath

p.90 Warm Up
(*Answers will vary*.)
I felt surprised when I watched the soccer game yesterday.

p.91 Vocabulary Zone
A.
1. a
2. b
3. d
4. c
5. f
6. e
B.
1. ed
2. tu
3. po
C.
1. thing
2. space
3. Fill

p.93 Reading
B. Things take up space.
C.
1. b
2. a

p.94 Literacy Training
A.
1. a
2. c
3. a
4. b
B.
1. F
2. T
3. F
C.
1. volume
2. excited

p.95 Literacy Upgrade
A.
1. filled
2. poured
3. excited
B.
1. math
2. bathtub
3. space
4. learn
5. clothes
6. volume
C.

1. take up
2. shape

Unit 14. Counting Raindrops

p.96 Warm Up

(*Answers will vary.*)

People measure using tools.

p.97 Vocabulary Zone

A.

1. b
2. a
3. c
4. d
5. e
6. f

B.

1. ll
2. au
3. su

C.

1. raindrops
2. most
3. least

p.99 Reading

B. How much rain does your hometown get?

C.

1. b
2. a

p.100 Literacy Training

A.

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

B.

1. T
2. F
3. F

C.

1. rain
2. most

p.101 Literacy Upgrade

B.

1. The cat can't/cannot catch the mouse.
2. I can't/cannot finish the homework tonight.
3. My sister can't/cannot bake cookies.

C.

1. They can't ride a bike.
2. You can't eat the whole pizza.

Unit 15. Faster! Faster!

p.102 Warm Up

(*Answers will vary.*) I get to different places by bus.

p.103 Vocabulary Zone

A.

1. b
2. a
3. c
4. d
5. e
6. f

B.

1. id
2. es
3. cu

C.

1. kilometers
2. before
3. first

p.105 Reading

B. They were faster than horses.

C.

1. a
2. a

p.106 Literacy Training

A.

1. b
2. b
3. b
4. c

B.

1. F
2. F
3. F

C.

1. messy
2. hour

p.107 Literacy Upgrade

B.

1. b
2. c
3. a

C.

1. Germany
2. smart
3. machines
4. special

Unit 16. Tallest and Shortest

p.108 Warm Up

(*Answers will vary*.) I am tall.

p.109 Vocabulary Zone

A.

1. a
2. b
3. d
4. c
5. f
6. e

B.

1. ny
2. gi
3. me

C.

1. average
2. short
3. difference

p.111 Reading

B. He is gigantic next to most people. / He is tiny next to most people.

C.

1. b
2. a

p.112 Literacy Training

A.

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

B.

1. T
2. F
3. T

C.

1. gigantic
2. tiny

p.113 Literacy Upgrade

B. b

C.

1. mountains
2. almost 29,032 feet tall

Future Literacy 80-1 Workbook

Unit 1. Animals' Weather

p. 4 Vocabulary Check

A.

Across

1. fat
4. stretch
5. neck

Down

2. air
3. when
6. know

B.

1. Cows and horses know when it will rain.
2. The rabbits are eating a lot.
3. How do the animals know?

p. 5 Comprehension Check

A.

1. Farmers need to know about the weather.
2. Cows help the farmer know when it will rain.
3. Rabbits get very fat when a long, cold winter is coming.

B.

1. T
2. F
3. F

p. 5 Summary

1. necks
2. air
3. know
4. weather
5. rabbits
6. fat

Unit 2. A Rainy Day

p. 6 Vocabulary Check

A.

Across

2. low
4. tall
5. storm

Down

1. all
3. fluffy
6. top

B.

1. Not all clouds make rain.
2. Storm clouds are dark and gray.
3. These clouds make rain.

p. 7 Comprehension Check

A.

1. High clouds are long and thin.
2. Low clouds are white and fluffy.
3. Storm clouds make rain.

B.

1. T
2. F
3. F

p. 7 Summary

1. low
2. fluffy
3. Storm
4. tops
5. cloudy
6. all

Unit 3. Rain, Snow, and Ice

p. 8 Vocabulary Check

A.

Across

4. dangerous
6. hail

Down

1. happen
2. become
3. fall
5. snow

B.

1. Clouds are made of water.
2. Rain happens when it's warm or hot.
3. Hail can happen when it's cold or warm.

p. 9 Comprehension Check

1. Rain falls as drops of water.
2. Snow happens when it's cold.
3. Hail falls as balls of ice.

B.

1. F
2. F
3. T

p. 9 Summary

1. snow
2. dangerous
3. happen
4. Hail
5. becomes
6. fall

Unit 4. Fish from the Sky

p. 10 Vocabulary Check

A.

Across

2. surprised
5. tornado
6. sky

Down

1. wind
3. probably
4. into

B.

1. People there were surprised.
2. Fish were falling on their homes.
3. A tornado can carry things far.

p. 11 Comprehension Check

A.

1. Fish were falling on people's homes.
2. Tornadoes can pick things up.
3. A tornado over water can pick up fish.

B.

1. T
2. T
3. F

p. 11 Summary

1. wind
2. tornado
3. into
4. carry
5. probably
6. surprised

Unit 5. Nature's Building Materials

p. 12 Vocabulary Check

A.

Across

2. Africa
4. a lot of
5. cover
6. North America

Down

1. rainforest
3. of course

B.

1. The rain makes a lot of mud.
2. Some people build their homes from wood and mud.
3. Snow and ice cover the ground.

p. 13 Comprehension Check

A.

1. Gabon is a country in Africa.
2. There are a lot of trees in the rainforest.
3. Some Inuit build their homes from snow and ice.

B.

1. F
2. T
3. F

p. 13 Summary

1. rainforest
2. mud
3. Africa
4. North America
5. covered
6. Of course

Unit 6 Home on the Water

p. 14 Vocabulary Check

A.

Across

3. keep
5. sell
6. hundred

Down

1. Asia
2. near
4. net

B.

1. Many people in Asia live on the water.
2. Some people keep fish in nets.
3. People sell the fish.

p. 15 Comprehension Check

A.

1. Many people live in houses built on boats.
2. People living on boats can make money.
3. People lived this way for hundreds of years.

B.

1. F
2. T
3. F

p. 15 Summary

1. Asia
2. near
3. keep
4. under
5. sell
6. hundreds

Unit 7. The Sami People

p. 16 Vocabulary Check

A.

Across

2. modern
5. reindeer
6. office

Down

1. language
3. music
4. Europe

B.

1. The Sami have their own languages.
2. Some Sami keep reindeer.
3. The Sami live in Europe.

p. 17 Comprehension Check

A.

1. The Sami live in a cold place.
2. Some Sami keep reindeer.
3. Some Sami live modern lives and live in apartments.

B.

1. F
2. T
3. T

p. 17 Summary

1. Europe
2. modern
3. offices
4. languages
5. music
6. reindeer

Unit 8. Life in the Andes

p. 18 Vocabulary Check

A.

Across

1. wool
5. mountain
6. corn

Down

2. llama
3. potato
4. hair

B.

1. The Andes Mountains are very high.
2. Llamas live in the Andes.
3. Llamas give people meat and wool.

p. 19 Comprehension Check

A.

1. The people grow strong plants.
2. Llamas have long hair.
3. People dry their food so it lasts a long time.

B.

1. T
2. F
3. F

p. 19 Summary

1. mountains
2. llama
3. hair
4. wool
5. Potatoes
6. corn

Unit 9. Get Up and Move

p. 20 Vocabulary Check

A.

Across

2. back
4. shoulder
5. pain

Down

1. easily
2. blood
3. get up

B.

1. Sitting is hard for your shoulders and back.
2. Get up and move.
3. Moving makes your body happy and healthy.

p. 21 Comprehension Check

A.

1. Sitting can hurt you.
2. You might feel pain in your muscles from sitting.
3. Sitting makes your heart work harder.

B.

1. F
2. T
3. T

p. 21 Summary

1. pain
2. get up
3. hurt
4. back
5. blood
6. easily

Unit 10. Body Image

p. 22 Vocabulary Check

A.

Across

3. real
5. magazine
6. more

Down

1. compare
2. matter
4. say

B.

1. People see beautiful people in magazines.
2. People change the pictures with computers.
3. No one looks like that!

p. 23 Comprehension Check

A.

1. Many people compare themselves to others.
2. The pictures in magazines aren't real.
3. How you feel matters.

B.

1. T
2. T
3. T

p. 23 Summary

1. compare
2. magazines
3. say
4. matter
5. more
6. real

Unit 11. What Does Exercise Do?

p. 24 Vocabulary Check

A.

Across

3. mind
4. exercise
5. oxygen

Down

1. improve
2. breathe
3. muscle

B.

1. What does your body do?
2. Your heart beats faster.
3. It helps your body and mind.

p. 25 Comprehension Check

1. Your muscle use food and oxygen to move.
2. You need more oxygen when moving your muscles more.
3. Exercise helps your body and mind.

B.

1. F
2. T
3. T

p. 25 Summary

1. improve
2. exercise
3. muscles
4. oxygen
5. breathe
6. mind

Unit 12. Archimedes' Bath

p. 26 Vocabulary Check

A.

Across

4. practice
6. protect

Down

1. soldier
2. invent
3. fight
5. army

B.

1. A long time ago, armies did not have guns.
2. Today, martial arts are still popular.
3. Martial arts also help people protect themselves.

p. 27 Comprehension Check

A.

1. Long ago, armies did not have guns.
2. Fighting styles became martial arts.
3. Today, martial arts are great for exercise.

B.

1. T
2. T
3. F

p. 27 Summary

1. protect
2. practice
3. fighting
4. armies
5. Soldiers
6. invented

Unit 13. Archimedes' Bath

p. 28 Vocabulary Check

A.

Across

1. pour
4. thing

Down

2. space
3. excited
5. bathtub
6. fill

B.

1. We can find a box's volume.
2. He filled a bathtub.
3. He ran and shouted outside.

p. 29 Comprehension Check

A.

1. We can find a box's volume with math.
2. The water was the same volume as Archimedes' body.
3. Archimedes was excited.

B.

1. T
2. F
3. T

p. 29 Summary

1. things
2. takes up
3. space
4. filled
5. poured
6. excited

Unit 14. Counting Raindrops

p. 30 Vocabulary Check

A.

Across

3. measure
5. millimeter
6. most

Down

1. gauge
2. raindrop
4. least

B.

1. Where does it rain the least in the world?
2. You can't count every raindrop.
3. You can use a rain gauge.

p. 31 Comprehension Check

A.

1. Where does it rain the most?
2. A rain gauge measures the rain.
3. Arica gets only 0.76 millimeters of rain each year.

B.

1. F
2. T
3. T

p. 31 Summary

1. measure
2. raindrop
3. gauge
4. most
5. millimeters
6. least

Unit 15. Faster! Faster!

p. 32 Vocabulary Check

A.

Across

4. rider
5. first
6. kilometer

Down

1. difficult
2. messy
3. before

B.

1. In 1885, a man named Karl Benz made a car.
2. It went 16 km an hour.
3. Cars were faster than horses.

p. 33 Comprehension Check

A.

1. Before cars, people rode horses.
2. Riding horses is difficult in cities.
3. The first gasoline-powered car went 16 km an hour.

B.

1. T
2. F
3. F

p. 33 Summary

1. before
2. rider
3. kilometers
4. difficult
5. messy
6. first

Unit 16. Tallest and Shortest

p. 34 Vocabulary Check

A.

Across

3. tiny
5. average
6. centimeter

Down

1. difference
2. short
4. gigantic

B.

1. How tall are you?
2. He is gigantic next to most people.
3. There's a big difference between them.

p. 35 Comprehension Check

A.

1. An average man in about 174 cm tall.
2. How tall or short can people be?
3. Sultan Kosen is gigantic next to most people.

B.

1. F
2. T
3. T

p. 35 Summary

1. average
2. centimeters
3. difference
4. tiny
5. gigantic
6. short