

Unit 1_ Healthy Plant Skins

Vocabulary Preview p. 11

A

1. g 2. h 3. c 4. d 5. f 6. a 7. e 8. b

B

1. unimportant 2. sustain 3. ingest

Healthy Plant Skins pp. 12-13

What is each paragraph mainly about?

P2 peeled P3 Vitamins P4 antioxidants

What is the passage mainly about?

c

Reading Comprehension p. 14

1. b 2. d 3. a, b 4. a 5. d
6. Potato skins are packed with vitamin C and various minerals.

Organizing the Passage p. 15

1. chew 2. avoid 3. minerals 4. Fiber 5. heart disease

Summarizing the Passage p. 15

1. vitamins 2. calcium 3. various 4. weight 5. prevent

Unit 2_ Deep Sleep and the Body

Vocabulary Preview p. 17

A

1. c 2. a 3. h 4. b 5. d 6. f 7. g 8. e

B

1. fail 2. restored 3. connected to

Deep Sleep and the Body pp. 18-19

What is each paragraph mainly about?

- ☐ P2 sleep ☐ P3 body ☐ P4 dangers

Check the main idea of the passage.

d

Reading Comprehension p. 20

1. a 2. b 3. b 4. c 5. d
6. Getting enough sleep could prevent neurological disorders like Alzheimer's disease.

Organizing the Passage p. 21

1. waves 2. deep 3. bones 4. learning 5. disorders

Summarizing the Passage p. 21

2 - 4 - 1 - 3

Unit 3_ Petra

Vocabulary Preview p. 25

A

1. b 2. f 3. d 4. c 5. h 6. g 7. e 8. a

B

1. grave 2. gentle 3. keep

Petra pp. 26-27

What is each paragraph mainly about?

P2 original P3 Romans P4 modern

What is the passage mainly about?

a

Reading Comprehension p. 28

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

6. Today, many of Petra's buildings are still buried under sand.

Organizing the Passage p. 29

1. cliffs 2. mosaics 3. earthquake 4. rediscovered 5. tourists

Summarizing the Passage p. 29

1 - 4 - 2 - 3

Unit 4_ Lucy

Vocabulary Preview p. 31

A

1. f 2. h 3. e 4. g 5. c 6. a 7. d 8. b

B

1. descendant 2. join 3. document

Lucy pp. 32-33

What is each paragraph mainly about?

- P1 discovery P2 species P3 Lucy P4 evolution

What is the passage mainly about?

d

Reading Comprehension p. 34

1. c 2. b 3. d 4. b 5. a
6. They hope to one day fully map human evolution.

Organizing the Passage p. 35

1. skeleton 2. Species 3. apes 4. ancestor 5. gaps

Summarizing the Passage p. 35

1. valley 2. million 3. fossil 4. evolution 5. Scientists

Unit 5_ The Age of the Sun

Vocabulary Preview p. 39

A

1. a 2. g 3. d 4. h 5. e 6. c 7. f 8. b

B

1. forecast 2. shrink 3. eject

The Age of the Sun pp. 40-41

What is each paragraph mainly about?

P2 age P3 future P4 death

What is the passage mainly about?

a

Reading Comprehension p. 42

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

6. It will begin to die. / Its size will decrease until it becomes a white dwarf.

Organizing the Passage p. 43

1. Moon 2. Sun 3. outward 4. dwarf 5. gases

Summarizing the Passage p. 43

4 - 2 - 3 - 1

Unit 6_ Comets vs. Asteroids

Vocabulary Preview p. 45

A

1. e 2. h 3. c 4. a 5. d 6. f 7. b 8. g

B

1. path 2. gather 3. uneven

Comets vs. Asteroids pp. 46-47

What is each paragraph mainly about?

- P2 differences P3 asteroids P4 comets

Check the main idea of the passage.

d

Reading Comprehension p. 48

1. c 2. c 3. d 4. b 5. d
6. Some are quite small, but others may be several hundred kilometers wide.

Organizing the Passage p. 49

1. locations 2. metallic 3. ice 4. Comets 5. gases

Summarizing the Passage p. 49

1. asteroids 2. differences 3. rock 4. orbits 5. dust

Unit 7_ Armored Animals

Vocabulary Preview p. 53

A

1. b 2. e 3. a 4. f 5. h 6. g 7. d 8. c

B

1. bite 2. injure 3. attack

Armored Animals pp. 54-55

What is each paragraph mainly about?

- P1 protect P2 porcupines P3 Reptiles P4 exoskeletons

What is the passage mainly about?

b

Reading Comprehension p. 56

1. d 2. c 3. c 4. c 5. d
6. These hard shells cover their soft insides.

Organizing the Passage p. 57

1. blend 2. spikes 3. Porcupines 4. tuck 5. Scorpions

Summarizing the Passage p. 57

4 - 1 - 2 - 3

Unit 8_ Social vs. Solitary Animals

Vocabulary Preview p. 59

A

1. f 2. g 3. d 4. h 5. b 6. c 7. e 8. a

B

1. grassland 2. female 3. intricate

Social vs. Solitary Animals pp. 60-61

What is each paragraph mainly about?

- P1 prides P2 packs P3 Elephant P4 tigers

Check the main idea of the passage.

d

Reading Comprehension p. 62

1. b 2. a 3. c 4. d 5. b
6. Once mating season is over, tigers return to their solitary lives.

Organizing the Passage p. 63

1. pride 2. hunt 3. Herds 4. family 5. season

Summarizing the Passage p. 63

1. lions 2. social 3. female 4. Non-predatory 5. territorial

Unit 9_ Famous Pirates

Vocabulary Preview p. 67

A

1. b 2. e 3. c 4. h 5. g 6. f 7. a 8. d

B

1. gentle 2. seller 3. surrender

Famous Pirates pp. 68-69

What is each paragraph mainly about?

- P2 brutal P3 couple P4 female

What is the passage mainly about?

b

Reading Comprehension p. 70

1. d 2. d 3. c 4. a 5. b
6. Upon his death, she took over his business.

Organizing the Passage p. 71

1. Brutal 2. merchant 3. team 4. execution 5. Female

Summarizing the Passage p. 71

1. characters 2. pirate 3. couple 4. captured 5. commanded

Unit 10_ Spartan Society

Vocabulary Preview p. 73

A

1. a 2. h 3. c 4. b 5. g 6. f 7. e 8. d

B

1. firm 2. creator 3. conquer

Spartan Society pp. 74-75

What is each paragraph mainly about?

P2 class P3 perioeci P4 helots

Check the main idea of the passage.

a

Reading Comprehension p. 76

1. b 2. b 3. c 4. b 5. d
6. They originally came from a place south of Sparta called Helos.

Organizing the Passage p. 77

1. ancestry 2. government 3. positions 4. trade 5. freedom

Summarizing the Passage p. 77

3 - 1 - 2 - 4

Unit 11_ Mirages

Vocabulary Preview p. 81

A

1. e 2. b 3. g 4. c 5. f 6. h 7. a 8. d

B

1. appear 2. straighten 3. amazing

Mirages pp. 82-83

What is each paragraph mainly about?

- P1 mirage P2 occur P3 brain P4 colder

What is the passage mainly about?

d

Reading Comprehension p. 84

1. a 2. b 3. c 4. d 5. b
6. Normally, light moves in a straight line.

Organizing the Passage p. 85

1. pond 2. bends 3. Registers 4. ground 5. projects

Summarizing the Passage p. 85

2 - 1 - 4 - 3

Unit 12_ Fire Behavior and Weather

Vocabulary Preview p. 87

A

1. g 2. a 3. b 4. c 5. d 6. e 7. h 8. f

B

1. severe 2. huge 3. gradually

Fire Behavior and Weather pp. 88-89

What is each paragraph mainly about?

P2 temperature P3 wind P4 humidity

Check the main idea of the passage.

a

Reading Comprehension p. 90

1. d 2. a 3. c 4. b 5. d
6. Humidity refers to the amount of moisture in the air.

Organizing the Passage p. 91

1. fuels 2. rapidly 3. Blowing 4. flames 5. dries out

Summarizing the Passage p. 91

1. conditions 2. Warmer 3. spread 4. oxygen 5. Humidity

Unit 13_ Evolving Gut Bacteria

Vocabulary Preview p. 95

A

1. h 2. d 3. f 4. e 5. a 6. g 7. b 8. c

B

1. progress 2. absorb 3. ill

Evolving Gut Bacteria pp. 96-97

What is each paragraph mainly about?

- P1 gut P2 diet P3 immune P4 bacteria

What is the passage mainly about?

b

Reading Comprehension p. 98

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

6. In the future, gut bacteria could be used to treat illnesses. / They might also be used to treat digestive problems.

Organizing the Passage p. 99

1. digestion 2. Diet 3. adapt 4. bacteria 5. treat

Summarizing the Passage p. 99

1 - 4 - 2 - 3

Unit 14_ Deep Sea Life

Vocabulary Preview p. 101

A

1. e 2. f 3. g 4. b 5. c 6. d 7. h 8. a

B

1. slight 2. section 3. resist

Deep Sea Life pp. 102-103

What is each paragraph mainly about?

- P1 environment P2 isopod P3 hammerhead P4 anglerfish

Check the main idea of the passage.

b

Reading Comprehension p. 104

1. d 2. d 3. b 4. d 5. b
6. It is filled with light-producing bacteria.

Organizing the Passage p. 105

1. oxygen 2. pressure 3. surface 4. Shark 5. prey

Summarizing the Passage p. 105

1. harsh 2. squid 3. senses 4. anglerfish 5. lure

Unit 15_ Ventriloquism

Vocabulary Preview p. 109

A

1. d 2. b 3. f 4. h 5. a 6. e 7. c 8. g

B

1. prophet 2. contest 3. fair

Ventriloquism pp. 110-111

What is each paragraph mainly about?

- P1 Greece P2 Middle P3 1800s P4 Ventriloquism

What is the passage mainly about?

b

Reading Comprehension p. 112

1. c 2. d 3. b 4. c 5. d
6. Ventriloquism lost popularity in the 20th century.

Organizing the Passage p. 113

1. Greece 2. executed 3. entertainment 4. dummies 5. competitions

Summarizing the Passage p. 113

4 - 2 - 3 - 1

Unit 16_ African Cave Art

Vocabulary Preview p. 115

A

1. e 2. c 3. a 4. f 5. d 6. h 7. b 8. g

B

1. treasure 2. ancient 3. journey

African Cave Art pp. 116-117

What is each paragraph mainly about?

P2 cave P3 recent P4 well-preserved

What is the passage mainly about?

a

Reading Comprehension p. 118

1. d 2. a 3. b 4. a 5. b
6. They [French archaeologists] found the cave in 2002.

Organizing the Passage p. 119

1. patterns 2. contains 3. hunters 4. Well-preserved 5. Egypt

Summarizing the Passage p. 119

1. humans 2. boasts 3. discovered 4. recent 5. horseback

TOEFL Practice Test

TOEFL Practice Test 1 pp. 122-123

1. (D) 2. (A) 3. (C) 4. (B) 5. (C) 6. ①, ④, ⑤

TOEFL Practice Test 2 pp. 124-125

1. (C) 2. (A) 3. (A) 4. (C) 5. (D) 6. ①, ③, ⑤

TOEFL Practice Test 3 pp. 126-127

1. (B) 2. (C) 3. (C) 4. (B) 5. 4 6. ①, ②, ③

TOEFL Practice Test 4 pp. 128-129

1. (B) 2. (B) 3. (D) 4. (A) 5. (D) 6. ①, ③, ④