

Unit 1 Invertebrates

Words and Sentences (p. 4)

A.

1. sharp
2. firm
3. tube
4. sting
5. backbone
6. make up
7. transparent
8. hang down

B.

1. flexible
2. spiral
3. segmented
4. make up
5. tentacles

Main Ideas and Summary (p. 5)

A.

1. b. the many types of invertebrates
2. e. the difference between vertebrates and invertebrates
3. d. the features of snails

B.

mammals, backbone, make up, jellyfish, shell, invertebrates

Unit 2 Head-Footed Animals

Words and Sentences (p. 6)

A.

1. escape
2. similar
3. consist of
4. hunt
5. confuse
6. steer
7. involve
8. blind

B.

1. confuse
2. den
3. triangular
4. involves
5. squirt

Main Ideas and Summary (p. 7)

A.

1. e. how octopuses and squids are similar and different
2. d. the similarities between octopuses and squids
3. a. how octopuses and squids have different body shapes

B.

confuse, similar, move, escape, shapes, different

Unit 3 Ask NYPL

Words and Sentences (p. 8)

A.

1. average

2. simply
3. knowledgeable
4. provide
5. public
6. basic
7. all sorts of
8. look up

B.

1. look
2. archives
3. factual
4. fact-check
5. provides

Main Ideas and Summary (p. 9)

A.

1. b. the New York Public Library's public telephone service
2. d. the history of the New York Public Library's public telephone service
3. e. the New York Public Library's public telephone service in the present

B.

answer, created, provided, used, sorts, internet

Unit 4 Bookmobiles

Words and Sentences (p. 10)

A.

1. mobile
2. convenient
3. deliver

4. represent
5. local
6. own
7. access
8. remote

B.

1. browse
2. hopped
3. wisdom
4. represent
5. access

Main Ideas and Summary (p. 11)

A.

1. a. how bookmobiles are used
2. c. the Mobile Camel Library
3. d. the book boat in Sweden

B.

deliver, vehicle, Camels, remote, boat, access

Unit 5 The Mysterious Street Artist

Words and Sentences (p. 12)

A.

1. multiple
2. illegal
3. anonymous
4. mysterious
5. solve
6. disappear

7. discover
8. in secret

B.

1. powerful
2. identity
3. stretched
4. floating
5. work

Main Ideas and Summary (p. 13)

A.

1. b. Banksy's artwork and style
2. d. why Banksy creates graffiti in secret
3. c. the message of Banksy's *Girl with Balloon*

B.

mysterious, graffiti, powerful, secret, disappear, messages

Unit 6 Graffiti That Grows

Words and Sentences (p. 14)

A.

1. eventually
2. positive
3. harmful
4. encourage
5. harsh
6. bark
7. toxic
8. permission

B.

1. Traditional
2. over
3. eco-friendly
4. encourage
5. harmful

Main Ideas and Summary (p. 15)

A.

1. e. how moss graffiti is a safer way to create art
2. b. what traditional graffiti art is like
3. c. creating moss graffiti to spread positive messages

B.

eco-friendly, graffiti, positive, safer, grows, messages

Unit 7 The Long Road to Steel

Words and Sentences (p. 16)

A.

1. superior
2. ancient
3. search
4. invent
5. durable
6. industrial
7. weapon
8. replacement

B.

1. civilizations

2. skyscrapers
3. incredibly
4. Mass
5. skyrocketed

Main Ideas and Summary (p. 17)

A.

1. e. how humans came to invent steel
2. a. the Bronze Age and the metal bronze
3. c. the features of steel

B.

material, bronze, combination, replacement, durable, skyrocketed

Unit 8 Stainless Steel

Words and Sentences (p. 18)

A.

1. ideal
2. due to
3. dissolve
4. regular
5. presence
6. appliance
7. nature
8. protective

B.

1. extremely
2. exposed
3. stained
4. ideal

5. dissolves

Main Ideas and Summary (p. 19)

A.

1. d. how stainless steel is different from regular steel
2. c. how chromium keeps stainless steel from rusting
3. b. why stainless steel is ideal for making many things

B.

contains, rust-resistant, exposed, protective, prevents, ideal

Unit 9 Esports

Words and Sentences (p. 20)

A.

1. individual
2. celebrity
3. earn
4. advertise
5. competed
6. recent
7. strategy
8. tournament

B.

1. popularity
2. respect
3. platforms
4. compete
5. recent

Main Ideas and Summary (p. 21)

A.

1. a. the world of esports
2. b. what esports athletes do
3. d. how esports fans enjoy esports

B.

popular, athletes, playing, compete, online, celebrities

Unit 10 How Pro Gamers Train

Words and Sentences (p. 22)

A.

1. overall
2. discipline
3. weakness
4. performance
5. strength
6. recover
7. muscle
8. review

B.

1. spot
2. meditation
3. overall
4. recover
5. review

Main Ideas and Summary (p. 23)

A.

1. b. how pro gamers train
2. d. why pro gamers exercise every day
3. a. what pro gamers do for their mental health

B.

keep, compete, matches, diets, meditation, improve

Unit 11 Sugar in Our Body

Words and Sentences (p. 24)

A.

1. primary
2. negative
3. function
4. balance
5. substance
6. essential
7. digest
8. immediately

B.

1. negative
2. cells
3. on
4. balance
5. immediately

Main Ideas and Summary (p. 25)

A.

1. e. why sugar is essential for our bodies
2. a. the process of digesting sugar
3. d. what happens if we eat too much sugar

B.

essential, function, glucose, energy, negative, balance

Unit 12 Choosing the Right Juice

Words and Sentences (p. 26)

A.

1. artificial
2. whole
3. choice
4. flavor
5. worst
6. label
7. nutrient
8. exclusively

B.

1. whole
2. minerals
3. label
4. Perhaps
5. fiber

Main Ideas and Summary (p. 27)

A.

1. b. the healthiest juice choices
2. d. 100% fruit juice
3. e. 100% vegetable juice

B.

healthier, labeled, sugar, nutrients, low, whole

Unit 13 The Origin of the Metric System

Words and Sentences (p. 28)

A.

1. amount
2. accurately
3. standard
4. debate
5. measurement
6. consistent
7. distance
8. divide

B.

1. unchanging
2. determine
3. equator
4. divided
5. distance

Main Ideas and Summary (p. 29)

A.

1. d. how the metric system was created
2. e. measurements based on human body parts
3. b. how the length of a meter was determined

B.

Measurements, metric, consistent, equator, liter, accurately

Unit 14 Calendars Then and Now

Words and Sentences (p. 30)

A.

1. inaccurate
2. add
3. countless
4. track
5. notice
6. location
7. replace
8. reform

B.

1. to
2. track
3. location
4. reform
5. short

Main Ideas and Summary (p. 31)

A.

1. c. developments in calendars over time
2. a. the Egyptian calendar in the past
3. b. the Julian calendar in the past

B.

track, travel, calendar, short, leap, three

Unit 15 The Smog Free Project

Words and Sentences (p. 32)

A.

1. install
2. suck up
3. purify
4. device
5. reality
6. dust
7. campaign
8. harm

B.

1. smog
2. dust
3. purify
4. filter
5. compressed

Main Ideas and Summary (p. 33)

A.

1. e. a campaign for clean air in big cities
2. b. how a Smog Free Tower works
3. d. how Smog Free Rings are made

B.

campaign, device, cleaner, sucks, filters, support

Unit 16 The Zero-Waste Movement

Words and Sentences (p. 34)

A.

1. necessary
2. produce
3. secondhand

4. take action

5. luxurious

6. follow

7. prevent

8. takeout

B.

1. composts

2. leftover

3. reusable

4. prevent

5. produce

Main Ideas and Summary (p. 35)

A.

1. a. a movement to reduce waste

2. d. what zero-wasters do to use less

3. c. what zero-wasters do to reuse more

B.

waste, create, Recycling, less, more, reusable