New Odyssey 4

Answer Key

**Student Book**

**UNIT 1**

Unit 1 - Lesson A

 (1) (From left to right, top to bottom)

2. research

4. technology

3. invention

1. data

5. machine

8. rare

7. device

6. create

(2) 1. technology, machine

2. research, data, create

3. inventions

4. rare

(4)

B :

-The smartphone is one of the most useful inventions of the 21st century.

-People use them to play games, work, take pictures, record videos, share ideas and experiences, etc.

-Yet, there are some people who think smartphones are harmful.

-These people believe that always being connected makes people less happy.

-Also, many online platforms offer to store photos online.

-However, some people believe this can expose people to potential risks, such as hacking or identity theft.

C:

-The most common form of AI right now is machine learning.

-Machine learning is a system that computers use to learn and predict results.

-You can find this kind of AI in chatbots, self-driving cars, and on your smartphones.

-Scientists research for further development all the time.

-They want to create machine that can think like a person.

(5) 1. F 2. T 3. F 4. T 5 T

(6) 1. C 2. B 3. A

Unit 1 - Lesson B

 (1) (From left to right, top to bottom)

7. digital

1. screen

6. application

8. automatic

4. upload

2. decision

5. download

3. process

(2) 1. application

2. screen

3. automatic

4. upload

5. download

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

 (5) (From left to right)

3, 1, 4, 2

(6) 1. UX designer, applications, Maybe

2. futurist, research, perhaps

3. back-end, probably, downloads

4. AR/VR, probably, digital

 (7) 1. d 2. b 3. c 4. c

Unit 1 - Lesson C

 (1) (From left to right, top to bottom)

3. plans

1. sure

6. browse

2. know

7. errands

4. improve

8. latest

5. project

(2) 1. plans

2. browse

3. errands

4. improve

5. project

6. latest

7. know

8. sure

(4) 1. a 2. b 3. a

(6) 1. will be running

2. will be studying

3. will be doing

4. will be competing

5. will be wearing

Unit 1 - Lesson D

(1) (From left to right, top to bottom)

6. engineer

7. able

2. develop

3. change

8. area

1. available

5. control

4. access

(2) 1. b

2. a

3. e

4. g

5. h

6. c

7. d

8. f

(4) (From top to bottom)

2, 1, 4, 5, 3

(5) *(Sample Answers)*

1. It is a picture-sharing application.

2. First, a user must make an account.

3. First, go to settings. Then tap “Find Friends.” Third, write some interests. Last, look at people’s profiles and send friend requests.

4. *Snapchat* and *Instagram* are similar.

5. Before applications, people mailed photos to each other.

Unit 1 - Lesson E

 (2) From left to right

2, 3, 1

(3) access, automatically, research, decision, engineers

(4) 1. T 2. F 3. T 4. T 5. T

(5) 1. maybe, 2. probably, 3. will change, will make, perhaps

(6) (From top to bottom)

3, 4, 5, 6, 1, 2

(8) 1. It will be raining in Seattle tomorrow.

2. Iliana will be moving to Spain next year.

3. Cars in the future will be driving themselves.

**UNIT 2**

Unit 2 - Lesson A

(1) (from left to right, top to bottom)

6. recent

1. category

5. outdoor

2. pastime

3. exploration

8. target

7. contribute

4. cache

(2)

1. b

2. f

3. d

4. a

5. e

6. h

7. c

8. g

(3)

1. calligraphy

2. taekwondo

3. bungee jumping

4. ikebana (flower arrangement)

5. cliff diving

6. origami

(4)

1. I have practiced archery for many years.

2. I have even competed in amateur tournaments.

3. I have never won a tournament.

4. South Korea has become famous for producing talented archers.

5. I’ve only just started competing in tournaments

6. I have been an active geocacher for more than ten years.

7. Geocaches have been found with CDs, books, USBs, and even money in them.

(5)

1. false

2. false

3. false

4. true

5. true

Unit 2 - Lesson B

(1) (from left to right, top to bottom)

4. impressive

6. allowed

7. delicious

8. cuisine

2. gather

5. memorable

3. leisure

1. gigantic

(2)

1. b

2. a

3. c

4. c

5. c

(4)

1. d

2. c

3. b

(6)

1. wanted

2. studied

3. worn

4. written

5. given

(7)

1. b

2. c

3. a

4. d

(8)

1. been; I’ve seen; seen a lot

2. have always loved; have been to; 10; has been; Thailand; memorable; of my life

3. haven’t been; any; Brazil; have always loved; pull out all the

4. have gone; since; have heard; La Tomatina; traditions

Unit 2 - Lesson C

(1) (from left to right, top to bottom)

6. jealous

7. regretful

2. impressed

1. offended

4. awkward

3. joyful

5. amused

8. ignored

(2)

1. b

2. b

3. a

4. d

5. c

(4)

1. d

2. a

3. a

4. b

(5)

*(Sample Answers)*

1. I feel jealous when my friends have new shoes.

2. I feel joyful when I play video games.

3. I don’t feel amused when the teacher calls on me.

4. I don’t feel impressed by expensive things.

(7)

just, really, lately, already, recently, very, never, so

(8)

1. I haven’t finished my homework yet.

2. I have already finished the homework.

3. I have felt jealous recently.

4. I have felt awkward lately.

5. I just have played video games.

Unit 2 - Lesson D

(1)

3. realize

2. doubt

7. believe

8. deny

4. imagine

6. interests

5. appreciate

1. adore

(2)

1. d

2. a

3. h

4. e

5. b

6. g

7. c

8. f

(4)

1. for

2. for

3. for

4. since

5. since

(6)

1. I have realized how much I appreciate art since I started visiting art galleries in my city.

2. For years, I held the belief that creativity enhances life.

3. I have adored modern art for a long time.

4. I have even practiced painting in their style for the last two years.

5. Since discovering my passion, I have found new ways to express myself and connect with others with similar interests.

(7)

1. The writer started to appreciate art since the writer had started to visit art galleries in the city.

2. The writer enjoyed modern art for a long time.

3. The writer has tried to follow Picasso and Matisse for the last two years.

Unit 2 - Lesson E

(2)

2, 3, 1

(3)

1. pastimes

2. delicious

3. impressive

4. amused

5. exploration

(4)

1. b

2. a

3. d

4. a

5. b

(6)

Present perfect tenses: have developed, have never felt

Simple past tenses: went, started, saw, spotted, enjoyed

**UNIT 3**

Unit 3 - Lesson A

 (1) (From left to right, top to bottom)

3. tools

8. rebuild

6. hardware store

2. weak

7. suddenly

5. support

1. simple

4. purchase

(2)

1. suddenly

2. simple

3. hardware store

4. tools

5. support

(3)

1. weak, hardware store

2. simple, tools

3. suddenly, support

4. purchase, rebuild

(5)

1. b

2. c

3. a

4. a

(6)

tools, hardware store, suddenly, support, simple, purchased

(7)

1. a

2. b

3. a

4. a

5. b

(8)

1. rebuild, ourselves, simple

2. suddenly, myself, promises

3. weak, yourself

4. purchase, myself, with that

Unit 3 - Lesson B

 (1)

1. gap

2. plumber

3. hole

4. leak

5. frame

6. carpet

7. pipe

8. hire

(4)

1. had hired

2. had noticed

3. had hoped

4. had fixed

5. had cleaned

(6)

1. The leak in the pipe was found by my dad.

2. The pipe was fixed by plumber.

3. The repairman was hired by Johnny.

4. The coffee on the carpet was spilled by Alex.

5. The hole in the roof was fixed by us.

Unit 3 - Lesson C

 (1) (From left to right, top to bottom)

7. heat

5. planet

1. electricity

8. efficient

3. cool

4. conditions

6. waste

2. install

(2)

1. d

2. f

3. c

4. e

5. h

6. a

7. b

8. g

(3)

(*Sample Answers*)

1. pollution, heat, power

2. cool, electricity, waste

3. heat, conditions

4. planet, space, Earth

(4)

1. Smart thermostats are used to reduce the costs of heating and cooling.

2. Solar power is created by the sun, which means it is free and renewable.

3. Temperature settings can be adjusted based on what you’re doing.

4. Smart faucets also adjust the amount of water being used.

(5)

1. false

2. false

3. true

4. false

5. true

Unit 3 - Lesson D

 (1)

1. expert

2. examine

3. qualified

4. pay

5. urgent

6. issue

7. complete

8. equipment

(2)

1. e

2. a

3. g

4. b

5. h

6. d

7. c

8. f

(4)

1. helping

2. helps

3. help

4. helped

5. helping

(6)

1. The television was fixed by Frank.

2. A qualified expert is being called to look at the house.

3. The equipment will be examined by a repairman.

4. The broken mirror hasn’t been replaced by Fraser.

(7)

1. The house needs to be sold this year.

2. So, repairs need to be completed in two months.

3. The sink will have to be looked at more closely.

4. Actually, the ceiling was repaired by my husband last year.

Unit 3 - Lesson E

(2)

1, 3, 2

(3)

expert, rebuilding, leaks, pipes, efficient, support

(4)

1. can be taken care of

2. will be needed

3. is recommended

4. to hire someone

(5)

1. true

2. true

3. false

4. false

5. false

(6)

1. The house is being repaired by Jamie.

2. Jamie is being helped by Ralph.

3. The house could not be repaired by Jamie alone.

4. The air conditioner could not be replaced by Jamie.

(7) 1. This

2. That

3. Those

4. this

5. that

6. those

**UNIT 4**

Unit 4 - Lesson A

 (1) (From left to right, top to bottom)

2. alarm

7. emergency

1. problem

5. careful

3. avoid

8. smoke

6. attention

4. injured

(2) 1. e

2. c

3. f

4. b

5. d

6. a

7. h

8. g

 (5) 1. f 2. t 3. f 4. t 5. f

Unit 4 - Lesson B

(1) (From left to right, top to bottom)

7. keep

2. stay

6. bother

1. bring

4. copy

5. delay

8. lend

3. shut

(2) 1. keep

2. bother

3. stay

4. copy

5. shut

6. lend

7. delay

8. bring

(4) 1. d 2. b 3. c 4. c

 (7) (*Sample Answers*)

1. Can I eat this cake, please?

2. May I stay over at Maria’s house tonight?

3. Do you mind if we travel to Mexico?

4. Would I be able to play soccer after school?

5. Would it be OK if they tried fishing?

Unit 4 - Lesson C

 (1) (From left to right, top to bottom)

3. rules

2. crime

1. arrest

7. fine

8. punish

4. jail

5. instructions

6. trouble

(2) 1. trouble, arrest, rules

2. punish, trouble

3. trouble, instructions

4. rules, punished, arrested, jail, crime

(4) 1. a 2. a 3. c 4. a

 (6) 1. Zero 2. Zero 3. First 4. First 5. Zero

 (7) (From left to right)

4. movie theater, 1. parking lot, 2. museum, 3. garage

(8) 1. park, fine

2. taking pictures, delete

3. breaks down, big trouble

4. caught, punished

Unit 4 - Lesson D

 (1) (From left to right, top to bottom)

4. follow

6. look for

1. exactly

2. find out

5. place

7. details

8. allow

3. cost

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

 (3) 1. look out

2. look up

3. look after

4. looking for

5. look around

(5) (*Sample Answers*)

1. You must review the class materials.

2. You ought to search on internet.

3. You should practice every day.

4. I have to set the table.

(6) (*Sample Answers*)

1. Yes, but you must come home early the next day.

2. Yes, but you must not spend too much money.

3. Yes, but you must take him for a walk right after.

Unit 4 - Lesson E

(2) (From left to right)

3, 2, 1

(3) follow, arrested, crime, jail, emergency, punished

(4) 1. we’ll

2. delay

3. Won’t

4. we

5. they’ll

6. emergency

7. punished

8. can, won’t

(5) 1. t 2. t 3. t 4. f 5. t

 (6) 1. a 2. c 3. b

(7) River Crossing Problem

1. The farmer must take the rabbit across first.

2. The farmer must return and take the carrots across.

3. The farmer must return with the rabbit so that it doesn’t eat the carrots.

4. The farmer must let the rabbit off the boat and then take the fox across to where the carrots are.

5. The farmer must return and pick up the rabbit last.

Odd-Ball Problem

1. First, split the balls into groups of three. Weigh two of the groups on the scale. If they are balanced, you know that the odd ball is in the group you did not weigh. If they are not balanced, then you know the odd ball is in the heavier group.

2. Take your heavier group and weigh one ball from the three on each side of the scale. If they balance, you know the third ball that you did not weigh is the odd ball. If they are not balanced, then the heavier ball is the odd ball.

**UNIT 5**

Unit 5 - Lesson A

(1) (From left to right, top to bottom)

2. society

8. social

1. improvement

5. unemployment

7. necessary

4. illegal

6. bullying

3. homeless

(2)

1. d

2. a

3. e

4. f

5. b

6. g

7. c

8. h

(4)

1. c

2. b

3. b

4. b

(5) (From left to right)

3. homelessness

1. bullying

4. unemployment

2. crime

(6)

1. tried, bullying

2. wasn’t, be able

3. helped out, difference

4. built some, factories, job

(7)

1. d

2. d

3. c

4. b

Unit 5 - Lesson B

 (1) (From left to right, top to bottom)

8. against

7. repair

5. deserve

2. obesity

6. progress

1. diet

3. healthy / unhealthy

4. debt

(2)

1. against

2. deserve

3. progress

4. diet

5. obesity

6. repair

7. healthy

8. debt

(3)

1. were, repair

2. built, do

3. ate, go

4. be, had

5. make, went

(4)

(*Sample Answers*)

1. make matters worse

2. out of hand

3. out of hand

4. do more harm than good / make matters worse

5. compound

(5)

1. d

2. a

3. c

4. b

(7)

(*Sample Answers*)

1. If they built more factories, there would be less unemployment

2. If schools sold less snacks, fewer children would suffer from obesity

3. If education were better, there would be less crime.

4. If the school facilities were repaired, children would get a better education.

5. If nutrition classes were offered, people would make healthier choices.

Unit 5 - Lesson C

 (1) (From left to right, top to bottom)

3. behavior

2. victim

5. ruin

8. innocent

1. public

4. demand

6. abuse

7. guilty

(2)

1. e

2. c

3. g

4. b

5. d

6. a

7. f

8. h

(3) (*Sample Answers*)

Physical bullying: hitting, kicking, pushing

Social bullying: socially excluding, spreading fake rumors

Verbal bullying: name calling, unwelcomed teasing, spreading secrets, yelling

Cyberbullying: sending mean texts, pranking someone’s phone, being rude online

(5)

1. false

2. true

3. true

4. true

5. false

(6)

B, A, C

Unit 5 - Lesson D

 (1) (From left to right, top to bottom)

6. poverty

4. raise

8. solution

2. wage

1. tax

3. invest

7. affordable

5. minimum / maximum

(2)

1. d

2. a

3. e

4. f

5. b

6. c

7. h

8. g

(4)

1. c

2. a

3. b

(5)

(*Sample Answers*)

1. Jacob is a very talented artist. He is also a brilliant musician.

2. Wikipedia is very useful. However, it’s not always accurate.

3. It rained while we were at the beach. Nevertheless, we had a great time.

4. Eric went out for pizza. Similarly, I went out for pizza.

(6)

1. In addition

2. Of course

3. However (x2)

Unit 5 - Lesson E

(2)

1, 2, 3

(3)

behavior, deserve, progress, society, unemployment,

(4)

1. were a bit; wouldn’t abuse

2. were that; would think

3. just think about

4. realized being

5. became class; would find

(5)

1. false

2. true

3. false

4. false

5. true

**UNIT 6**

Unit 6 - Lesson A

 (1)

1. notice

2. attempt

3. warn

4. plenty

5. obvious

6. escape

7. explode

8. disaster

(2)

1. escape

2. warn

3. obvious

4. plenty

5. notice

6. disaster

7. attempt

8. explode

(5)

1. true

2. false

3. false

4. true

5. true

(6)

B, C, A

Unit 6 - Lesson B

 (1) (From left to right, top to bottom)

3. hard

6. behave

8. truth

4. lie

1. quit

5. opportunity

2. impossible

7. accept

(2)

1. b

2. f

3. h

4. e

5. g

6. c

7. d

8. a

(4)

1. If you hadn’t quit your job, you could have made a lot of money.

2. If you had studied more English, you might have been able to make more friends.

3. If you had accepted the prize, you would have had 10 blue ribbons.

4. If you had worked harder, you might have had more opportunities.

(5)

1. c

2. b

3. a

4. d

(6)

1. David: opportunity / would have

Lisa: chance / wouldn’t

2. Melody: I write / Japan

Darrel: had applied / have been

3. George: had told / gotten

Macy: you’d studied / passed

4. Stephanie: would have gone

Tom: hadn't quit / be sad

(7)

1. false

2. false

3. true

4. false

5. false

Unit 6 - Lesson C

 (1) (From left to right, top to bottom)

7. wish

1. supposed to

8. goal

6. extremely

2. essay

5. promise

3. opinion

4. regret

(2)

1. e

2. d

3. c

4. f

5. g

6. h

7. b

8. a

(4)

1. kept my promise

2. writing my essay

3. supposed to be (Not sure if it’s okay)

4. offered my opinion

(5)

1. past perfect

2. past continuous

3. past continuous

4. past simple

(7)

(*Sample Answers*)

1. My goal in English class was to stand out.

2. Katie promised to keep up (in math class).

3. Kenny regrets not going above and beyond.

4. Lenny wishes he will come out on top.

Unit 6 - Lesson D

 (1)

1. reward

2. cancel

3. frequently

4. overweight

5. retire

6. score

7. edit

8. pretend

(2)

1. edit

2. score

3. frequently

4. retire

5. reward

6. pretend

7. overweight

8. cancel

(4)

1. b

2. b

3. c

4. c

(5)

(*Sample Answers*)

1. Lenny used to work. If he hadn’t quit his job, he would be able to go shopping.

2. Jane used to / would talk on the phone often. If she had paid her phone bill, they wouldn’t have canceled her phone.

3. Petra used to / would eat fast food every day. If she had exercised, she wouldn’t be overweight.

4. John used to / would write books. If he had sent them to an editor, he might have sold some copies.

5. The team used to / would miss practices. If they had scored enough points at the game, they wouldn’t have lost.

(6)

1. No

2. No

3. Yes

4. Yes

(7)

1. I used to go to elementary school.

2. I would pretend I was an editor.

3. I couldn’t keep up.

4. If I hadn’t missed the bus so often, I would probably have gotten better grades.

5. I wish I could retire!

Unit 6 - Lesson E

 (1)

1. d

2. c

3. b

4. a

5. e

(3)

2, 3, 1

(4)

truth, explode, attempt, promise, overweight

(5)

1. hadn’t agreed; be out on

2. had just told us; wouldn’t have had

3. had stolen

4. hadn’t stopped; could’ve gotten

5. that you’d never met

(6)

1. false

2. true

3. true

4. true

5. true

 **Workbook**

**Unit 1**

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

 (2) 1. d. people carried goods by hand.

2. a. people moved goods on horses.

3. e. people used wagons to move goods.

4. c. steam engines pulled many wagons at once.

5. b. trains still move lots of goods.

(3) 1. d 2. a 3. c 4. b

(4) Answers may vary.

(5) 1. Meredith / Warehouse technician / She makes sure warehouse is fully stocked.

2. Aaron / Application designer / Designs helpful apps for phones and computers

3. Oliver / Sound engineer / Makes sure sound remains the same in a music video.

(6) (Sample answer)

This weekend I will be visiting my grandmother.

(7) (Sample answer)

A smart phone is like a computer and a phone put together. It’s small, and you can carry it in your pocket. You can find any information you need on it. Plus, you can take selfies with it!

(8) (Sample answer)

Recipe Magician

Curious whether the food your making is healthy? Simple enter the ingredients you’re using and calculate the calories. Want it healthier? Recipe Magician will suggest healthier alternatives to the ingredients you’re using.

**Unit 2**

(1)

1. e

2. f

3. d

4. b

5. g

6. a

7. h

8. c

(2)

1. eaten

2. gone

3. written

4. seen

5. known

6. broken

7. spoken

(3)

Regular verbs

Add-added-added

Borrow-borrowed-borrowed

Cry-cried-cried

Hope-hoped-hoped

Laugh-laughed-laughed

Play-played-played

Study-studied-studied

Irregular verbs

Begin-began-begun

Choose-chose-chosen

Feel-felt-felt

Give-gave-given

Put-put-put

Speak-spoke-spoken

Write-wrote-written

(4)

(Sample Answers)

1. I have already watched this movie.
2. I have never played this game.
3. I have recently been impressed by the exhibition at the museum.
4. I have just read the book.
5. I haven’t met a celebrity yet.

(5)

1. for

2. since

3. since

4. since

5. for

6. since

7. for

8. for

(6)

1. b

2. c

3. b

(7)

Answers will vary.

**Unit 3**

 (1)

1. b

2. d

3. a

4. b

5. d

(2)

1. planet’s

2. electricity

3. install

4. waste

5. heat

 (3)

1. My mom made the stain on the carpet.

2. I made the hole in the tire.

3. The plumber fixed the toilet.

4. They purchased the frame.

 (4)

1. c

2. b

3. c

4. b

(5)

1. Present Perfect Simple

2. Future Simple

3. Past Perfect Simple

4. Past Simple

5. Present Continuous

(6)

1. e

2. d

3. c

4. f

5. a

6. b

(7)

Answers will vary.

**Unit 4**

(1) 1. c 2. a 3. c 4. b 5. b 6. a 7. b

8. b

(2) Name of event: Bridge Music Festival

Place: Main Street Bridge

Date: Saturday night

Cost: $25

Additional detail: Free t-shirt if tickets bought tonight

(3) (Sample answer)

Hi Mr. Bruin.

I’d like to enter the science fair. The flyer says that I need to have permission from you to enter. As you know, I’ve been a very strong student in your science class. Can we meet to discuss my project ideas?

I look forward to hearing from you,

-Tamara

(4) 1. must

2. must not

3. must not

4. must

5. must

(5) 1. avoid

2. careful

3. emergency

(6) 1. b 2. c 3. a

(7) (Sample answer)

1. If you fight with a classmate, you will be given extra lessons.

2. If you do not complete your homework on time, you will be given an extra day to finish.

(8) 1. a 2. b 3. c 4. b 5. c

(9) 1. Follow

2. stay

3. copy

4. fine

5. emergency

**Unit 5**

 (3)

1. c

2. a

3. a

4. b

5. b

(2)

Tom > verbal bullying

Ella > cyber bullying

Seth > physical bullying

Bailey > social bullying

(3)

1. Ella

2. Tom

3. Seth

4. Bailey

(4)

Answers will vary.

 (5)

1. illegal

2. bullying

3. improvement

4. social

5. necessary

(6)

1. affordable

2. taxes

3. unemployment

(7)

1. If we raised taxes, we would have more money to help the poor.

2. I think if we lowered taxes, the economy would get stronger.

3. If I had more money, I would invest in my education.

(8)

Answers will vary.

(9)

Answers will vary.

**Unit 6**

 (1)

1. b

2. c

3. a

4. a

(2)

1. would have arrived

2. wouldn’t have gotten (or got)

3. would have answered

(3)

1. b

2. a

3. d

(4)

(Answers will vary.)

1. If Joey hadn’t overslept, he wouldn’t have missed the bus.

2. If he hadn’t missed the bus, he would have gotten to school on time.

3. If he had gotten to school on time, his teacher wouldn’t have shouted at him.

4. If his teacher hadn’t shouted at him, he wouldn’t have started crying.

5. If he hadn’t started crying, his classmates wouldn’t have started laughing at him.

6. If his classmates hadn’t started laughing at him, he wouldn’t have felt embarrassed and upset.

 (5)

1. False

2. True

3. False

(6)

Answers will vary.

(7)

Answers will vary.