

**Integrate Listening & Speaking**  
**Building 3 Answer Key**

**Unit 1 – The Written Word**

**STUDENT BOOK**

**LESSON A**

**KEY WORDS**

1. innovative
2. literacy
3. advancement
4. function
5. printing press
6. mass production

**GENERAL LISTENING**

**SECTION & QUESTIONS**

1. d      2. c      3. d      4. a

**BONUS WORDS**

- access – b  
medieval – a  
rapid – d  
academics – c

**DETAILED LISTENING**

**SECTION & QUESTIONS**

1. a      2. a      3. c      4. d

**LISTENING SKILL SECTION**

- “t”: helped  
“d”: used, functioned, changed, allowed, lived  
“id”: created, affected

**LESSON B**

**REVIEW**

- “t”: produced, helped  
“d”: lived  
“id”: contributed

**SPEAKING SKILL SECTION**

1. kind -> of, world -> actually, exist -> a, time -> ago
2. This -> is, functioned -> in, medieval -> Europe

**INTEGRATE IT**

**Part A**

1. printing press, medieval
2. rapid
3. literacy
4. advancements, academics
5. innovative

**Part B**

②

**DO AN INTERVIEW**

1. printing press
2. medieval

## PRACTICE BOOK

### LESSON A

#### VOCABULARY PRACTICE

##### Part A

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

##### Part B

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

### DICTIONARY I

1. Even if you were given access to books and the internet, you wouldn't be able to read anything.
2. The mass production of books helped the average person learn how to read.
3. Gutenberg's invention helped to create widespread literacy across Europe.

#### LISTENING SKILL PRACTICE

1. changed – “d”
2. helped – “t”
3. lived – “d”
4. created – “id”
5. contributed – “id”

### DICTIONARY II

1. The innovative thinker was named Johannes Gutenberg.
2. The Gutenberg printing press affected and changed human society.
3. A world where only the rich and powerful could read and write used to exist a long time ago.

### LESSON B

#### SPEAKING SKILL PRACTICE

##### Part A

1. was -> also, read -> or
2. carried -> on -> until, when -> an -> innovative, was -> introduced
3. It -> is, this -> innovation, have -> a
4. helped -> even

##### Part C

1. The average person was also unable to read or write.
2. This carried on until medieval times, when an innovative machine was introduced in Europe.
3. This helped even the average person learn how to read.
4. It is thanks to this invention that today we have a more literate society.

### Unit 2 – Not Worth the Salt

## STUDENT BOOK

### LESSON A

#### KEY WORDS

1. mineral
2. deposit
3. hunt
4. road
5. critical
6. commodity

**GENERAL LISTENING****SECTION & QUESTIONS**

1. d    2. c    3. a    4. a

**BONUS WORDS**

civilization – d

continent – c

constant – a

preserve – b

**DETAILED LISTENING****SECTION & QUESTIONS**

1. d    2. c    3. a    4. c

**LISTENING SKILL SECTION**

“s”: networks, cakes, continents

“z”: humans, trails, towns

“iz”: services, purposes

**LESSON B****REVIEW**

“s”: deposits

“z”: animals, goods

“iz”: services

**SPEAKING SKILL SECTION**

1. b

2. c

3. d

4. a

**INTEGRATE IT****Part A**

1. commodity

2. civilizations

3. critical

4. mineral

5. continent

**Part B**

①

**PRACTICE BOOK****LESSON A****VOCABULARY PRACTICE****Part A**

a. hunt

b. civilization

c. continent

d. critical

e. road

f. constant

g. commodity

h. deposit

i. preserve

j. mineral

**Part B**

1. c

2. e

3. f

4. h

5. b

6. a

7. j

8. g

9. i

10. d

**DICTION I**1. Salt has been a critical mineral for humans and animals for almost all of history.2. Humans used to hunt animals that frequented above-ground salt deposits.3. Every civilization on every continent has viewed salt as a very important commodity.

**LISTENING SKILL PRACTICE**

1. deposits – “s”
2. humans – “z”
3. things – “z”
4. purposes – “iz”
5. soldiers – “z”

**DICTATION II**

1. Salt was often used as money in many old civilizations.
2. Linguists believe the Latin word “solarium” and the English word “salary” are related.
3. Salt was so critical to everyday use that it became used in several common expressions.

**LESSON B****SPEAKING SKILL PRACTICE****Part A**

1. For example
2. Finally
3. Today
4. Next

**Part C**

1. Today, I will talk about salt and how it helped the Roman Empire expand.
2. For example, humans followed and hunted animals that walked to and from above-ground salt deposits.
3. Next, let’s look at where and how humans have used salt.
4. Finally, let’s look at how the Romans used salt.

**Unit 3 – Magnificent Muscles****STUDENT BOOK****LESSON A****KEY WORDS**

1. cell
2. string
3. rope
4. muscle
5. tissue
6. anatomy

**GENERAL LISTENING****SECTION & QUESTIONS**

1. b      2. c      3. c      4. a

**BONUS WORDS**

- episode – b  
 avoid – d  
 heart – c  
 chest – a

**DETAILED LISTENING****SECTION & QUESTIONS**

1. c      2. a      3. c      4. d

**LISTENING SKILL SECTION**

- “y”: you  
 “ai”: types  
 “ay”: today, they  
 “ee”: body, exactly, voluntary  
 “i”: gym

**LESSON B****REVIEW**

“ay”: way

“ee”: anatomy

“y”: you

“ai”: guys

**SPEAKING SKILL SECTION**

- Many (**y**) of ( ) them ( ) exercise ( ) very ( ) hard.
- In ( ) order ( ) to ( ) avoid ( ) this, we ( ) have ( ) to (**w**) understand ( ) the ( ) anatomy (**y**) of ( ) muscles.

**INTEGRATE IT**

- anatomy, muscles
- tissues
- strings, rope
- cells
- episode

**DO A PODCAST**

- episode
- anatomy
- muscles
- tissues
- strings
- rope

**PRACTICE BOOK****LESSON A****VOCABULARY PRACTICE****Part A**

Down

- h
- d
- e
- a
- f
- c
- i

Across

- g
- b
- j

**Part B**

Down

- muscle
- tissue
- rope
- anatomy
- string
- chest
- avoid

Across

- cell
- episode
- heart

**DICTATION I**

1. The heart is one of the most important organs in the body.
2. Did you see the new episode of *Emergency Hospital*?
3. To avoid health problems, you need to exercise regularly.

**LISTENING SKILL PRACTICE**

“y”: young

“ai”: sky, buy, supply

“ee”: technology, exactly

“ay”: today, way

**DICTATION II**

1. It is very important that you buy fresh fruit and vegetables.
2. Medical technology is improving so quickly. Soon we'll be able to cure major diseases.
3. When you are young, you are still very healthy, but you still need to take care of yourself.

**LESSON B****SPEAKING SKILL PRACTICE****Part A**

1. a ( ) little ( ) bit ( ) about ( ) the ( ) anatomy ( **y** ) of ( ) voluntary ( ) muscles ( ) so ( ) that ( ) we
2. Hey ( ) guys, it's ( ) me, Paul. Welcome ( ) back ( ) to ( ) the ( ) Fit-Tech ( ) Forever ( ) Podcast. (**None**)
3. have ( ) the ( ) special ( ) ability ( ) to ( ) get ( ) smaller ( ) or ( ) longer ( ) together. (**None**)
4. small, thin, and ( ) long ( ) tissues ( ) tightly ( ) packed ( ) together. (**None**)

**Part C**

1. Hey guys, it's me, Paul. Welcome back to the Fit-Tech Forever Podcast.
2. a little bit about the anatomy of voluntary muscles so that we
3. small, thin, and long tissues tightly packed together.
4. have the special ability to get smaller or longer together

**Unit 4 – The Doctor's Office****STUDENT BOOK****LESSON A****KEY WORDS**

1. shake
2. nutrient
3. combination
4. stretch
5. sensation
6. vibrate

**GENERAL LISTENING****SECTION & QUESTIONS**

1. c      2. c      3. d      4. c

**BONUS WORDS**

tighten up – a  
uncontrollably – d  
exam – c  
suggestion – b

**DETAILED LISTENING****SECTION & QUESTIONS**

1. a      2. b      3. c      4. a

**LISTENING SKILL SECTION**

Beginning: happening, physical, nutrients,  
voluntary, exercising  
Second: sensation, important  
Third: combination

**LESSON B****REVIEW**

Beginning: physical, exercising  
Second: important, sensation

**SPEAKING SKILL SECTION**

1. voiced th = this
2. unvoiced th = three
3. unvoiced th = thirty
4. voiced th = these

**INTEGRATE IT****Part A**

1. suggestions
2. stretch
3. vibrating
4. exams
5. combination

**Part B**

①

**PRACTICE BOOK****LESSON A****VOCABULARY PRACTICE****Part A**

- a. 5 (advice)
- b. 7 (tense)
- c. 2 (nutrient)
- d. 4 (combination)
- e. 1 (stretch)
- f. 3 (shake)
- g. 8 (exam)
- h. 10 (uncontrollably)
- i. 9 (vibrate)
- j. 6 (sensation)

**Part B**

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

**DICTATION I**

1. You'll need to make sure you stretch your leg twice a day.
2. Don't be worried if you feel the machine vibrate.
3. You are going to need a combination of vitamins and bed rest.

**LISTENING SKILL PRACTICE****Part A**

Beginning: happening, exercising, nutrients,  
voluntary, physical  
Second: sensation, important  
Third: combination

## Part B

A	N	U	T	R	I	E	N	T	S	H
E	K	P	P	Y	W	E	E	Q	E	A
P	H	Y	S	I	C	A	L	X	N	P
H	Z	I	S	O	U	G	T	U	S	P
V	O	L	U	N	T	A	R	Y	A	E
S	I	M	P	O	R	T	A	N	T	N
I	M	P	O	T	E	N	A	V	I	I
C	O	M	B	I	N	A	T	I	O	N
A	E	X	E	R	C	I	S	I	N	G

## DICTATION II

1. You really need to look after your physical health.
2. I don't know what's happening to my arm.
3. It is important that you follow these steps.

## LESSON B

## SPEAKING SKILL PRACTICE

## Part A

1. good to hear. So, my suggestions worked **then**, huh?
2. had **that** weird vibrating feeling in my arms for a few days, but it wasn't
3. started doing all of **the** things you suggested last time. So, I started
4. you again. So, are you still having **those** muscle spasms?

## Part C

1. you again. So, are you still having those muscle spasms?
2. good to hear. So, my suggestions worked then, huh?
3. started doing all of the things you suggested last time. So, I started
4. had that weird vibrating feeling in my arms for a few days, but it wasn't

## Unit 5 – Graphene

## STUDENT BOOK

## LESSON A

## KEY WORDS

1. polygon
2. hexagon
3. atom
4. discover
5. raw material
6. properties

## GENERAL LISTENING

## SECTION &amp; QUESTIONS

1. b      2. c      3. d      4. a

## BONUS WORDS

graphite – d  
 three-dimensional – b  
 substance – a  
 flexible – c

## DETAILED LISTENING

## SECTION &amp; QUESTIONS

1. d      2. a      3. c      4. c

## LISTENING SKILL SECTION

1. 2<sup>nd</sup> syllable
2. 2<sup>nd</sup> syllable
3. 2<sup>nd</sup> syllable
4. 2<sup>nd</sup> syllable
5. 1<sup>st</sup> syllable
6. 2<sup>nd</sup> syllable
7. 2<sup>nd</sup> syllable
8. 4<sup>th</sup> syllable

**LESSON B****REVIEW**

1. 2<sup>nd</sup> syllable
2. 2<sup>nd</sup> syllable
3. 2<sup>nd</sup> syllable
4. 2<sup>nd</sup> syllable

**SPEAKING SKILL SECTION**

1. haven't, heard, miracle, metal, called, graphene
2. discovered, University, Manchester, England, 2004

**INTEGRATE IT****Part A**

1. properties
2. discovered
3. substance
4. flexible
5. hexagon, atoms

**Part B**

①

**DO A NEWS BROADCAST**

1. substance
2. properties

**PRACTICE BOOK****LESSON A****VOCABULARY PRACTICE****Part A**

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

**Part B**

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

**DICTATION I**

1. Atoms are the most important building blocks for all matter in the universe.
2. To find the properties of an object, you need to examine it by using a number of different techniques.
3. Three-dimensional printing has been around since the 1980s.

**LISTENING SKILL PRACTICE**

1. 2<sup>nd</sup> syllable
2. 2<sup>nd</sup> syllable
3. 2<sup>nd</sup> syllable
4. 2<sup>nd</sup> syllable
5. 2<sup>nd</sup> syllable
6. 2<sup>nd</sup> syllable
7. 2<sup>nd</sup> syllable
8. 2<sup>nd</sup> syllable

**DICTATION II**

1. Graphene is unique because it shrinks under high temperatures and expands when it gets cold.
2. Materials that have thin layers often contain atoms that are flat polygons.
3. Scientists are currently trying to find other miracle metals that have desirable properties.

**LESSON B****SPEAKING SKILL PRACTICE****Part A**

1. discoveries, graphene's, unique, properties, used
2. part, one, evening's, special, report, talked, graphene
3. graphene, improve, existing, products, work, example, graphene
4. scientists, world, studying, properties

**Part C**

1. In part one of this evening's special report, we talked about graphene.
2. Scientists all around the world are studying its properties
3. discoveries about how graphene's unique properties can be used.
4. Graphene can improve how existing products work. For example, graphene

**Unit 6 – Nature's Favorite Shape****STUDENT BOOK****LESSON A****KEY WORDS**

1. geometry
2. pattern
3. snail
4. spiral
5. beehive
6. pentagon

**GENERAL LISTENING****SECTION & QUESTIONS**

1. d      2. d      3. a      4. c

**BONUS WORDS**

- aware – a  
 remarkable – d  
 shell – c  
 coincidence – b

**DETAILED LISTENING****SECTION & QUESTIONS**

1. d      2. b      3. b      4. c

**LISTENING SKILL SECTION**

- voiced "th": the, them, other, there, this  
 unvoiced "th": Earth, things, with

**LESSON B****REVIEW**

- voiced: together, they  
 unvoiced: Earth, math

**SPEAKING SKILL SECTION**

1. even -> nonliving
2. we'll -> look, in -> nature

**INTEGRATE IT****Part A**

1. geometry
2. beehive
3. aware
4. coincidence
5. patterns

**Part B**

②

**PRACTICE BOOK****LESSON A****VOCABULARY PRACTICE****Part A**

- a. beehive
- b. snail
- c. spiral
- d. pattern
- e. geometry
- f. pentagon
- g. aware
- h. remarkable
- i. shell
- j. coincidence

**Part B**

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

**DICTION I**

1. Is it a coincidence that so many things in nature have the same shape?
2. In the wild, honey bees create their own beehives, but domestic bees live in man-made structures.
3. Many people think that bees are very remarkable animals.

**LISTENING SKILL PRACTICE**

1. unvoiced th = Earth
2. unvoiced th = math
3. voiced th = them
4. unvoiced th = things
5. voiced th = There

**DICTION II**

1. I can't remember the name of a five-sided polygon. Is it a pentagon?
2. There have been so many amazing scientific discoveries about the natural world.
3. You have to be good at math if you want to be a scientist.

**LESSON B****SPEAKING SKILL PRACTICE****Part A**

1. we'll -> look, in -> nature
2. fit -> together
3. Let's -> start
4. in -> nature

**Part C**

1. your host, Victoria Cruz. Tonight, we're looking at geometry in nature. In the first
2. Now, we'll look at how and why there are so many hexagons in nature.
3. Let's start to answer this question by taking a look at one of the most well know
4. a circle shape than a hexagon shape. As the wax cools down and multiple combs fit together

**Unit 7 – Personalized Medicine****STUDENT BOOK****LESSON A****KEY WORDS**

1. factor
2. cough
3. genes
4. illness
5. DNA
6. syndrome

**GENERAL LISTENING****SECTION & QUESTIONS**

1. b      2. c      3. c      4. a

**BONUS WORDS**

- field – c.  
 diet – a.  
 asthma – b.  
 condition – d.

**DETAILED LISTENING****SECTION & QUESTIONS**

1. d      2. b      3. a      4. c

**LISTENING SKILL SECTION**

1. you, all (“w”)
2. today, about (“y”)
3. we, understand (“y”)
4. you, and (“w”)
5. the, other (“y”), category, of (“y”)
6. They, are (“y”)

**LESSON B****REVIEW**

1. to, understand (“w”), category, of (“y”)
2. they, eat (“y”), they, exercise (“y”)

**SPEAKING SKILL SECTION**

1. iz = illnesses
2. z = conditions
3. s = affects
4. s = eats

**INTEGRATE IT****Part A**

1. illnesses
2. genes
3. field
4. condition
5. DNA

**Part B**

②

**DO A PRESENTATION**

1. illnesses
2. factors
3. conditions
4. factors
5. genes

## PRACTICE BOOK

### LESSON A

#### VOCABULARY PRACTICE

##### Part A

Down

1. g

3. h

4. j

6. e

10. d

Across

2. i

5. f

7. b

8. a

9. c

##### Part B

Down

1. field

3. asthma

4. condition

6. genes

10. cough

Across

2. diet

5. syndrome

7. illness

8. DNA

9. factor

### DICTIONARY I

1. You might catch a cold if your friend is sick and coughs near you.

2. The other category of illnesses is caused by our genes.

3. They are given to us by what's in our DNA, so we're born with them.

### LISTENING SKILL PRACTICE

1. you, all ("y")

2. today, about ("y")

3. we, understand ("y")

4. to, understand ("w")

5. the, illness ("y")

6. allow, us ("w")

### DICTIONARY II

1. Thank you all for being here today to listen to my presentation.

2. It's important that we understand how people can get sick.

3. We are now making discoveries that allow us to create different kinds of medicine.

### LESSON B

#### SPEAKING SKILL PRACTICE

##### Part A

1. b

2. c

3. b

4. c

##### Part C

1. I'll explain to you how some of the new medicines made by the LTMPC Medicine Company work.

2. all types of illnesses.

3. Some sicknesses are

4. that are caused by our genes.

## Unit 8 – Choosing A Career

### STUDENT BOOK

#### LESSON A

##### KEY WORDS

1. career
2. journalist
3. agent
4. internship
5. graduation
6. challenge

##### GENERAL LISTENING

##### SECTION & QUESTIONS

1. b      2. c      3. a      4. a

##### BONUS WORDS

- path – b  
 surgery – d  
 situation – c  
 determine – a

##### DETAILED LISTENING

##### SECTION & QUESTIONS

1. a      2. a      3. c      4. b

##### LISTENING SKILL SECTION

1. some, of, right, away, but, all, of
2. this, important
3. planning, is, important
4. kinds, of, internships
5. Think, about, a
6. Most, of

#### LESSON B

##### REVIEW

1. For, example, an, injury
2. Choose, a, interested, in

##### SPEAKING SKILL SECTION

1. t = faced
2. t = talked
3. id = decided
4. id = interested

##### INTEGRATE IT

##### Part A

1. journalist
2. surgery
3. agents
4. graduation, internship
5. path

##### Part B

①

### PRACTICE BOOK

#### LESSON A

##### VOCABULARY PRACTICE

##### Part A

- a. 4 (agent)
- b. 1 (graduation)
- c. 3 (career)
- d. 7 (determine)
- e. 8 (surgery)
- f. 9 (journalist)
- g. 6 (situation)
- h. 10 (internship)
- i. 5 (path)
- j. 2 (challenge)

**Part B**

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

**DICTATION I**

1. What kind of career do you want to have?
2. As you prepare for graduation, all of you will have to choose your own path.
3. There are different kinds of internships that you can decide to do.

**LISTENING SKILL PRACTICE**

1. talk, about
2. think, about
3. people, across
4. good, afternoon
5. an, injury
6. students, of
7. right, away
8. quit, and

**DICTATION II**

1. Good afternoon, students of Black Water High School.
2. For example, they might get an injury that requires surgery.
3. People across all different fields and careers have to deal with difficult situations.

**LESSON B****SPEAKING SKILL PRACTICE****Part A**

1. a      2. c      3. b      4. c

**Part C**

1. I was a pitcher for my college team, but I suffered a terrible injury in my shoulder.
2. I needed surgery, and the doctor told me I could never play baseball again.
3. So I talked to some people who I trusted.
4. After I heard this, I started thinking more about all of the different jobs that are related to professional baseball.