

# Be Innovative !

# 8

**Work out your own salvation. Do not depend on others.  
The Buddha**

## Pronunciation Practice

*talk*      *careful*      *well-known*      *scholars*      *cure*

## Act Out

Three friends - Sumithra, Kapila and Manjula - while cleaning the temple terrace, are talking about the new donation that they are going to receive. Venerable Revatha joins them.

Venerable Revatha : Good evening, children! You look very happy.

Friends : Good evening ,Venerable Sir!

Sumithra : One of my cousins is going to donate a computer to our Inventors' Club.

Manjula : And the internet connection, too.

Venerable Revatha : So, that's why you look so happy.

Kapila : My father thinks that it's great to have a computer for our club but he feels that there should be an adult to supervise us when we are using the internet.



Venerable Revatha : That's true.

Manjula : Of course. When we connect to the internet, we can access a lot of information from all corners of the world with just a simple click.

Venerable Revatha : It will also allow us to exchange ideas and materials with other clubs.

Manjula : How about exchanging ideas with well-known scholars and inventors?

Venerable Revatha: That's possible too.

Sumithra : Will we have access to many e- reading materials?

Venerable Revatha : Why not? But you have to be careful when you are looking for any information on the web because some information that's available online could be unreliable.

Sumithra : Venerable Sir, could we arrange a meeting for the members of the club with you? We want to educate them about the proper use of technology.

Venerable Revatha : That's good. Prevention is better than cure! And also you can organize a debate. Invite your parents, too. Discuss among yourselves and let me know the date in advance.

Friends : Thank you very much, Venerable Sir.

Venerable Revatha : May the Triple Gem bless you!

### **Activity 01 - Reading**

Answer the following questions.

1. What are the friends going to receive as a donation?
2. From whom is the donation?
3. Are all the sources found online trustworthy? Pick the sentence which gives the answer.



### Silent letters - **Revision**

**m**nemonic      autumn**n**      receipt      island      listen  
guilt      answer

The bold-typed letters in the above words are silent letters and can occur in;

initial position,	e.g.: <b>m</b> nemonic
mid position,	e.g.: list <b>n</b>
end position	e.g.: hym <b>n</b>

### Activity 03

Read the following words aloud and pick the odd word considering the pronunciation of the letters in **red**.

- |                         |                    |                      |                   |
|-------------------------|--------------------|----------------------|-------------------|
| 1. <b>p</b> sychology,  | receipt,           | cup <b>p</b> board,  | comp <b>u</b> ter |
| 2. <b>m</b> nemonic ,   | <b>m</b> aterials, | sal <b>m</b> on,     | cal <b>m</b>      |
| 3. <b>c</b> ure,        | mar <b>o</b> on,   | pur <b>e</b> ,       | car <b>e</b>      |
| 4. know <b>w</b> ledge, | ans <b>w</b> er,   | wonder <b>w</b> ful, | sw <b>o</b> rd    |
| 5. cast <b>l</b> e,     | buff <b>e</b> t,   | met <b>a</b> l,      | sach <b>e</b> t   |

### **Learning Point**

#### Complex Sentences

Sentence 1 - My cousin is going to donate a computer for our Inventors' Club.

Sentence 2 - He works as a computer engineer.

#### Subordinate clause

My cousin, **who** works as a computer engineer, is going to donate a computer for our Inventors' Club.

### Activity 04 - Grammar

Pick the complex sentences from the conversation given above. Underline the subordinate clause.

### Activity 05

Join the sentences given below using 'who' or 'which' and underline the subordinate clause.

1. That is a portrait of Alexander Graham Bell.  
He invented the telephone.
2. A dictionary is a book.  
It gives a lot of information about words.
3. Surendra is a brilliant boy.  
He has won the praise of the teachers.
4. Venerable Sumanatissa is a great preacher.  
He is famous all over the world for his inspiring sermons.
5. All his inventions are displayed in the exhibition.  
They have already won medals.

### Activity 06

Join the following pairs of simple sentences using the connectives given within brackets.

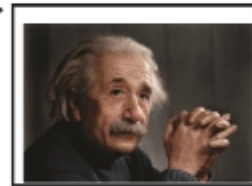
1. All the members were present at the meeting.  
They were very busy. (although)
2. I was waiting at the bus stop.  
Three buses went by in the opposite direction. (while)
3. He was not selected for the post.  
He lacked necessary qualifications. (because)
4. Computers have come a long way.  
They first came on the market. (since)
5. He had just started reading the book.  
The bell rang then. (when)

The following presentation was made at the annual meeting of the Inventors' Club by a guest speaker.

Good morning everybody! Let me start my presentation with a saying from our own well-known scholar Cumarathunga Munidasa - "*Aluth Aluth De Nothanana Jathiya Lowa Nonagi*", which means that if we don't invent new things we will not develop as a nation. Do you agree with me if I say that creativity and innovations are very important for the progress of a country?



Albert Einstein once said, "Imagination is everything. It is the preview of life's coming attractions". Yes, imagination is very important. It is the path to innovation, which can eventually lead to the success of the individual as well as the society. **Continuous** thinking alone does not support the nation. We must put into practice what we imagine.



According to the Global Innovation Index (GII) of 2016, Sri Lanka is ranked 91<sup>st</sup>. We stand behind India, but ahead of other key South Asian countries. Switzerland topped this year's ranking. This shows that we have a fair way to go.

Do we have an innovative culture which leads us to inventions? Or have we become the simple consumers of what others produce rather than invent and develop things for ourselves? Are we going to be mere talkers of our great history without trying to continue the legacy of our forefathers?

At this point I would like to bring to your attention a saying by Thomas Alwa Edison which goes like this, 'I never did anything by accident, nor did any of my inventions come by accident; they came by work.' Imagine what the world would be like today if he had given up the tiresome attempt of inventing the bulb which he failed at for 999 times.



I would like to show you a cartoon strip I found in one of the magazines. This is a very good message for all of us. Can you understand what it is trying to communicate here?



It's high time we tried out new things of our own. We have already kept many records as young inventors. Many sons and daughters of mother Sri Lanka have already brought glory to the country through their talents and power of imagination. I am happy to see that your club has started work to encourage young inventors.

Last but not least, I would like to quote something the Buddha, the greatest inventor in the world said, 'Mind is everything. What we think, we become.' So, let's be open - minded about new ideas and work hard to bring forth things which would make the world a better place.

### Activity 07 - Reading

Answer the questions given below.

1. What is the presentation about?
2. What does GII refer to?
3. Out of the following quotations from Thomas A. Edison, select the one which does not match the cartoon given above.

Quotes of Thomas A. Edison

- a) Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.

- b) I never did anything by accident, nor did any of my inventions come by accident; they came by work.
  - c) Many of life's failures are people who did not realize how close they were to success when they gave up.
4. List out the sayings of the great personalities mentioned in the presentation.
  5. Find synonyms for the following from the presentation.
    - a) academic
    - b) development
    - c) finally
    - d) users
  6. Find the word class of the words given below. Refer to a dictionary to check your answers.
    - a) innovative
    - b) imagination
    - c) glory
    - d) already
    - e) topped

Copy the following grid into your writing book and write the above list of words accordingly. Find more words from the presentation for each column.

Noun	Adjective	Verb	Adverb

### Activity 08

Read the list of words given below which can be used as adverbs as well as adjectives.

fast , early , late , hard , well

Read the following sentences and identify the function of the words in italic, adjective or adverb.



1. They won the relay as they all ran *fast*.
2. Susanthika Jayasinghe is a *fast* sprinter.
3. I don't feel *well* today.
4. The devotees looked after the helpless people *well*.
5. It's getting *late*. Let's clean the classroom quickly.
6. They worked *late* into the night to complete the assignment.
7. The bus was five minutes *early*.
8. The bus came five minutes *early*.
9. He worked *hard* to achieve his goal and finally reached it.
10. Though inventing something totally new is *hard* work, he succeeded in it.

### Activity 09

Build up a story using the cartoon strip given in the above presentation. You may use the correct form of the words/ phrases given in the box.

one day, dig, mine, diamonds, gems, tired, give up, finally, unfortunately

### Activity 10

Match the idioms given below with their meaning.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. reinvent the wheel</li> <li>2. chance one's arm</li> <li>3. think out of the box</li> <li>4. at the drop of a hat</li> <li>5. to cross the bridge when you come to it</li> </ol> | <ol style="list-style-type: none"> <li>a) not to worry about a problem before it happens actually</li> <li>b) immediately, without hesitating</li> <li>c) waste time trying to create something that already exists and works well</li> <li>d) take a risk although there is little hope of success</li> <li>e) to think about something differently/ imaginatively</li> </ol> |
|--|--|

### Activity 11

Fill in the blanks using the above idioms appropriately. You may do necessary changes.

1. Everything is packed and we are ready to move; we can leave .....  
.....
2. These pupils are incredibly creative. They always .....  
.....
3. Preparing the report once again is just.....  
.....
4. My friends just waste their time worrying about their future. I'll .....  
.....
5. He knew there was little hope of getting selected to the group but he decided to ..... anyway.

### Activity 12 - Listening

You are going to listen to short descriptions about four great inventions. Listen to the teacher and underline the correct answer.

- (a) Louis Braille invented the Braille system in ...  
1) 1825                      2) 1824                      3) 1842
- (b) He was a ..... when he invented the Braille system.  
1) professor                      2) scientist                      3) student
- (c) The first wheel was made of ...  
1) wood                      2) spoke                      3) metal
- (d) ..... invented the magnetic compass.  
1) Mesopotamians      2) Egyptians                      3) Chinese
- (e) The wood-based paper making process was started in .....  
1) 105 AD                      2) the 19<sup>th</sup> century      3) 105 BC

### Activity 13 - Reading

The following stanzas are from the poem - Don't Quit. Read and do the activity given below.

#### **Don't Quit**

When things go wrong, as they sometimes will;  
When the road you're trudging seems all uphill;  
When the funds are low and the debts are high;

And you want to smile but you have to sigh.  
When all is pressing you down a bit-  
Rest if you must, but don't quit

Success is failure turned inside out;  
The silver tint on the clouds of doubt;  
And you can never tell how close you are;  
It may be near when it seems far.

So stick to the fight when you are hardest hit -  
It's when things go wrong that you must not quit.

John Greenleaf Whittier

1. Make a list of antonyms given in the above poem.  
e.g. : low        -        high
2. Find rhyming words from the poem.
  - a) will
  - b) high
  - c) bit
  - d) out
  - e) are
  - f) hit
3. Pick a complex sentence from the poem.
4. According to the poem, when should we give up? Pick the best answer.
  - a) When the work is very challenging.
  - b) When we are tired.
  - c) Never.
5. What is the message given by the poem?
6. What are the key words that are used repeatedly to emphasize the message?