

# 8

# Digital Communication

## Module 3

### Expository Text

#### Before you read

1  Answer the following question:

How do you usually communicate with your friends?




We all have ideas, feelings and opinions that we want to communicate to other people. Communication helps us **convey** information, it has improved over the years as the ways we communicate have changed **gradually**.

Oral culture was very important in the past. People had to store all their knowledge in their memories before writing was invented. Older people told stories and facts to the younger generations. Later, people learned to carve and paint pictures on stones. They used them to **exchange** ideas. After writing was invented, people were able to write down everything they knew.

The inventions of printing, telephone, radio, television and computer changed the way we communicate. Nowadays, we get a lot of our information from the internet. Today, communication satellites send signals across the globe. Consequently, we can experience world events as they happen. Now, communication happens much more **efficiently**.



Today's technology has made communication faster and easier. We can watch news stories from all over the world, learn facts and information and talk to our families and friends even from miles away. However, we must remember to talk to people face to face because communication is more than just words. Meeting in person allows us to show our true personalities, emotions and **reactions**.

2  Read the text and match the paragraphs with their headings:

- |             |       |                                 |
|-------------|-------|---------------------------------|
| Paragraph 1 | ( 4 ) | Modern communication            |
| Paragraph 2 | ( 2 ) | Communication in the Past       |
| Paragraph 3 | ( 1 ) | The importance of Communication |
| Paragraph 4 | ( 3 ) | Development of Communication    |

**3**  **Read again and answer the following questions:**

- Why is communication important ?
- What was the main source of information in the past?
- Explain how technology has made communication easy and fast.
- Why should we talk to people face to face?
- What is the author's purpose for writing this text?
- Identify **the topic sentence**, **the supporting details** and **the concluding sentence** in the third paragraph.



**4** **Grammar in context** *Past Perfect Tense*

The past perfect tense is used to express an action that happened before another one in the past.

*(had + past participle)*

e.g. *The storm started after the villagers had left the forest.*

 **Choose the correct form of the verbs to complete the following sentences:**

1. I .....**felt**..... (feel) great after I ....**had passed**..... (pass) the exam.
2. By the time I .....**arrived**..... (arrive), my kids ....**had finished**..... (finish) their meal
3. I couldn't remember where I .....**had seen**..... (see) that man.

**Speaking**

**" Modern technology has improved communication around the world.."**

**5**  **In groups, discuss how modern technology has positively changed the way we communicate.**

In a table (in your notebook), make notes about the following:

**socialization- family relationships - sources of information - modern gaming.**

**Remember to:**

- respect each speaker.
- listen politely, even if you disagree with your partner's ideas.



### 3. Answer questions:-

- \* To share ideas, knowledge, culture, and experiences.
- \* Telling stories, carving on stones, drawing and painting.
- \* You can contact anyone, in anywhere, at anytime, and browsing the world news updates minute by minute.
- \* to communicate easily and convey ideas smoothly.
- \* to present some information about communication in the past and at the present.
- \* 'The inventions of printing, telephone, radio, television and computer changed the way we communicate.' And 'Information from the internet. Today, communication satellites send signals across the globe. Consequently, we can experience world.' And 'Now, communication happens much more efficiently.'

### 5. Discussion table of modern technology:-

<b>Specialisation</b>	Good communications Calling friends Sending messages Sharing opinions and thoughts
<b>Family relationships</b>	Sharing feelings Calling each other Sharing photos of moments Sharing advices and counsel
<b>Sources of Information</b>	Saving personal information Searching for information Doing researches Watching videos
<b>Modern gaming</b>	Playing online games Inviting friends to play Downloading games Wining prizes and gifts

# History of Communication

## Listening

1  Answer the following questions:


- Which of the following **means** of communication do you prefer? Why?



2  8.1 Listen and complete the following table:


Timeline	Means of Communication
1200 BC	Fire
2500	Messengers
900 BC	Postal services
1990	The World Wide Web
1937	The 'One Price' post
1850s	Telegraph
1876	Telephone

## Speaking and Writing

3  a. In groups, talk about how people used to communicate in the past discussing the following questions:

1. What means of communication did people use before technology?
2. What difficulties did people face?
3. What was the main role of grandparents in communication?



 b. In your notebook, use your ideas to write a paragraph about communication in the past.

### **(1) Answer the questions:-**

I prefer the smart phone because it can multi-task, and I use its applications in most of my life's tasks, from waking up by the alarm to purchasing stuff online.

### **(3) a. Discussing the questions:-**

1. Carving, drawing, and painting. The pigeons, and the signal carriers.
2. Travelling for long distances, because of the roads and transportation.
3. Telling stories, words of advices, and sharing their lives' experiences.

**b.** Communication was very different in the past .

communicate by using fires and messengers .

People used to

pigeons to convey their messages .

They also used carrier

People used smoke signals to let

There were many difficulties

At war time , people found it difficult .

Long distance travelling was another

problem people used to face .

Really , it was very hard to communicate in the past .

Bad weather was an obstacle .

to communicate .

other people know about their places

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#### 4 Grammar in context 'both ... and'

##### Examples:

- The telephone was invented in the 19<sup>th</sup> century. The telegraph was invented in the 19<sup>th</sup> century.

**Both the telephone and the telegraph were invented in the 19<sup>th</sup> century.**

- The baby is smart. The baby is **sensitive**

**The baby is both smart and sensitive.**

##### a. Write full sentences using (both...and):

- Famous actors/**talented/skillful**

...Famous actors are both talented and skillful.

- Sky diving/interesting/dangerous.

...Sky diving are both interesting and dangerous.

- British people/American people/English

...Both British people and American people speak English.

##### b. Use (both...and) to form sentences about the following pictures:



1. Both the sky and the sea are blue.

2. Winter is both cold and rainy.

3. Both the books and the Internet are useful.

4. The park is both beautiful and clean.

# Future Communication

## Before you read

## Informative Text

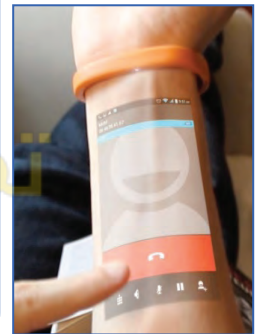
### 1 Think, Pair, Share

- If you could ask someone from the future about communication, what questions would you ask?

### 2 Read the short texts and write a name for each creative gadget.

#### (A) ...**Arm.bracelet**.....

The next step in **wearable** technology will be a **bracelet** that will make your **skin** your new touch screen. It will be able to project a touchscreen onto your arm, making it possible for you to easily **access** and use your apps without having to take out your phone. You can play games, answer your calls, check the weather, find your way and keep whatever you want on your arm.



#### (B) ...**Smart.newspaper**.....

It's another creative gadget that is being designed to help users get access to the latest news. This gadget **works** by connecting a smart newspaper to the internet. The reader will be able to **activate** content ranging from audio to advertisements by touching **various** parts of the page.

#### (C) .....**Smart.lenses**.....

They look like normal lenses but they will have three tiny lasers and a micro mirror to reflect pictures **directly** into your eyes. There is no need to wear a smart watch, have a mobile phone, tablet or TV because these lenses can let you watch movies or read your messages without opening your eyes.



## 1. Think, pair, and share:-

Do robots have any kind of communication with humans?

How are machines in the future?

How are appliances in the future?

How are devices in the future?



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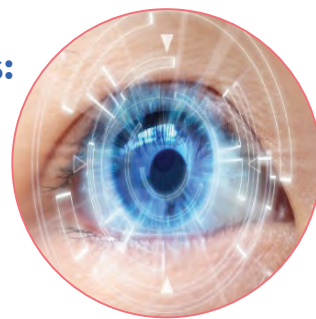
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**3**  **Read again and answer the following questions:**

1. What is the function of the bracelet?
2. In what way is the newspaper creative?
3. How will the lenses replace smart devices?



## Writing

**4**  **Your school is organising a writing competition entitled:**

**“The Development of Communication in the Future.”**

**Plan and write a report of two paragraphs to take part in this competition.**



1. In the 1<sup>st</sup> paragraph, write what means of communication from the past you would like to bring back and why (messages in bottles, pigeons, smoke signals ..etc)
2. In the 2<sup>nd</sup> paragraph, write about what you think communication will be like in the future.
3. Fill in the following organizer with your notes, then write your report in your notebook.

## The Development of Communication

### From the past

..... Messages in bottles.....

..... Pigeons.....

..... Signal carriers.....

..... Messengers.....

### In the Future

..... Bracelet.....

..... Smart houses.....

..... Smart cars.....

..... Robots as humans.....

### Checklist:

- Did I include an Introduction that attracts the reader's attention?
- Did I make sure that each paragraph consists of a topic sentence and details that support the topic sentence? Did I end with a final thought stating my opinion?
- Did I edit my writing?

### 3. Read and answer the questions:-

1. It projects a touch screen onto arm to use applications so easily.
2. The reader can activate a content by touching parts of the page.
3. They let you scroll down, watch movies, or read messages without opening eyes.

### 4. The paragraphs:-

Communication today is totally different from the past. People used to communicate by using messages in bottles and pigeons. These old ways are very special. I would like to use them in our world today. They used messengers to deliver messages. If we come back to use messengers again, it will be great .

Communication is developing very fast, so there will be an amazing change.

In the future, People will be able to communicate by using bracelets and smart