

UNIT 5 TECHNOLOGY (5 SESSIONS)

SESSIONS 1 AND 2: READING AND VOCABULARY

SESSION 1

1. **VOCABULARY: COMPUTING.** Read the following poem aloud and learn the words in bold. How are they related to the world of technology?

BEFORE THE COMPUTER

An **application** was for employment

A **program** was a TV show

A **cursor** used profanity

A **keyboard** was a piano!

Memory was something that you lost with age

A **CD** was a bank account!

And if you had a **broken disk**,

It would hurt when you found out!

Compress was something you did to garbage

Not something you did to a **file**

And if you **unzipped** anything in public

You'd be in jail for a while!

Log on was adding wood to a fire

Hard drive was a long trip on the road

A **mouse pad** was where a mouse lived

And a **backup** happened to your commode!

Cut—you did with a pocket knife

Paste you did with glue

A **web** was a spider's home

And a **virus** was the flu!

I guess I'll stick to my pad and paper

And the memory in my head

I hear nobody's been killed in a **computer crash**

But when it happens they wish they were dead!

Now, it's time for you to do the exercises 1, 3, 4 and 5 on Student's book page 52-53. The answers will be uploaded in CLASSROOM

Since you are at home, you cannot do exercise 4 in pairs. You must do it on your own and share your answer with all of your classmates in CLASSROOM. Say if you agree or not with the result of the survey.

The teachers will share the answers to these exercises with you via Classroom.

SESSION 2

Read the text "Clever Machines: testing intelligence" on Student's book page 58 and do exercises 1, 4, 6 and 7.

The teachers will share the answers to these exercises with you via Classroom.

OPTIONAL TASK: TIME FOR RESEARCH !!!!

Do exercise 9 on student's book page 59 and send the results to your teacher

SESSION 3: LISTENING

1. How has computer science changed the way you think? Watch the following video and choose the best answer :

https://www.youtube.com/watch?time_continue=83&v=t0HUHk6Y-PY&feature=emb_title



1. Ann believes that computer science is basically...

- a) data analytics
- b) problem solving
- c) non-profit work

2. Emily is convinced that computer science gives people...

- a) a lot of prospects.
- b) a lot of problem-solving.
- c) a lot of perspectives on problem-solving

3. Bella thinks that...

- a) her company has given her a lot of projects.
- b) her company has been great to her.
- c) her company could have allowed her to work more flexible hours because she has a baby.

4. Zavain thinks

- a) it's very easy to start coding without knowing the solution of the problem.
- b) that it's easy to code being blind.
- c) that it's exponentially useful not to take any steps back in coding.

5. Justin fell in love with his profession after writing codes for

- a) programs of virtual reality.
- b) mobile applications.
- c) small games.

6. Brina says that

- a) everyone has started learning coding.
- b) computers have become the main communication tool of today.
- c) computers have become the quickest way to communicate.

Now answer the following questions

Question 1: How do you understand Ann's phrase "the sky is the limit" for computer science to solve problems?

Question 2 : Why is Bella working flexible hours? What is her job connected with? Which jobs have recently appeared thanks to IT?

Question 3 : Zavain says that sometimes during coding he's about the solution but not necessarily "sees the path", so he "takes a step back", starts working and intuitively finds the right solution. What does he mean?

Question 4 : Could you explain what Justin means saying that "that was very empowering, as a kid, to have that experience of turning imagination into reality ". How do you understand his idea?

Question 5: Do you agree with Brina that in the future everyone will have to learn how to code?

2. Watch the following video and use your words to define NOMOPHOBIA

("feature phone" = a low-end mobile phone with limited capabilities)

<https://www.youtube.com/watch?v=QUWDHxsYSac>



NOMOPHOBIA = _____

After watching the video, visit your GOOGLE CLASSROOM and leave a message explaining how nomophobic you are (If you are not nomophobic, say why as well).

The teachers will share the answers with you via Classroom.

SESSIONS 4 AND 5: WRITING

Two tasks

1. Descriptive paragraph
2. An Argumentative essay

You should send them to your teacher in a SINGLE DOCUMENT similar to the model given at the end of this word doc before Tuesday 24th March (23:59)

1. Make a paragraph comparing and contrasting the photographs below.

- Write at least 120 words and use at least 6 words from those given below.
- Do not forget the three steps Giselle taught you (describe, compare and contrast, answer the question)
- Use vocabulary learnt in pages 52-53 from students' book
- Use as many comparative structures as you can.

Technology makes our life easier. Do you agree?



useful vocabulary

- **technological achievements**
- favourite **piece of technology**
- main **technological changes**
- **cutting edge** technology- very modern and with the latest features
- **gadget** /'gædʒɪt/:
a small device or machine with a particular purpose:
- **to download** music/books illegally
- **social media** : facebook, twitter...
- **a digital native** /'dɪdʒɪtəl/
/'neɪtɪv/= young people
- who have grown up with laptops and mobile phones
- **the computer age** : we now live in the computer age
- **outdated** = hardware can become outdated within two years
- **cyber crime** /saɪbər-/
A "**technophile**" loves technology. **Geek** (informal)is another word for technophile
- "**technophobe**" hates technology

2. Complete the following table with the benefits and drawbacks of modern technology according to the text below. Add more benefits and/or drawbacks that you think are essential to understand the impact of technology in modern society.

BENEFITS	DRAWBACKS

Modern Technology

- a. Modern technology is changing the way we live our lives. Clever gadgets make everyday activities easier and enable people to use their time effectively. But what impact will this change have in the future and is it really a positive thing? People are busier than ever before. Technological advances mean that things are often possible with the touch of a button. A hundred years ago, however, things were very different. Everyday jobs, like doing the laundry, would take a whole day, and the telephone was a new invention! Nowadays, almost every household has a washing machine and a dishwasher, and there are more than 70 million mobile phones in use in the United Kingdom alone.
- b. Research shows that around 28% of children in the UK are overweight or obese. Some people are concerned that this is because young people spend too much time online and not enough time socialising with their friends and playing outside. In the past, nearly all children walked to school because their parents didn't have a car. They didn't have all the luxuries that many children have now, so they used their imaginations and played outdoors in the fresh air.
- c. Years ago, when people wanted to stay in touch with their friends and family, they wrote letters. These days, however, E-mail communication and social networking sites, such as Facebook, allow instant, free international communication.
- d. Online banking and shopping make essential activities possible from the comfort of our own homes. But what effect will this have on town centres and shops? In some towns and cities, many shops are now empty, and a lot of people think this is because more and more people choose to use the Internet for shopping.
- e. There are many benefits of using technology but we need to be responsible in the choices we make. Modern equipment is often very expensive and does not last a long time. It is important to consider how much we really need these things and the impact they have on our health, the environment and society.

Now, you are going to write an Argumentative Essay on the following topic, using the information in the table above. You should send the writing to your teacher before Tuesday 24th March.

" Technology makes our life easier "

Read the following tips on how to write an argumentative essay.

An Argumentative Essay must have 4 paragraphs:

1. Paragraph 1: Introduction = two sentences (2-3 lines)

a. In the first sentence you should restate the topic, make a general statement on the issue.

- Some/many people maintain/consider that.....
- In this day and age, people
- Nowadays, it is said that.....
- It is widely thought that.....

b. The second one must show that there are pros and cons to the issue:

- However, there are also some drawbacks that must be considered.
- However, we should ask ourselves if this is as as it seems.
- However,

2. Paragraph 2: Arguments for = three arguments maximum (4 -5 lines)

- Introduce this paragraph with "On one hand, ..."
- Join arguments with appropriate connectors of addition (moreover, furthermore, in addition, besides, last but not least,....)
- Arguments should be clearly stated and justified.

3. Paragraph 3: Arguments against = three arguments maximum (4 -5 lines)

- Introduce this paragraph with "On the other hand, ..."
- Join arguments with appropriate connectors of addition (moreover, furthermore, in addition, besides, last but not least,....)
- Arguments should be clearly stated and justified.

4. Paragraph 4: Conclusion = two sentences

a) Summarise all the ideas mentioned. Introduce this part with a suitable connector (on balance, in a nutshell, to sum up, in short...)

a) State your opinion on the issue

- From my point of view, advantages outweigh disadvantages, so....
- As far as I'm concerned...
- In my opinion
- ...

UNIT 5: WRITING WORKSHEET MODEL

STUDENT'S NAME: _____

TASK 1 - DESCRIPTIVE PARAGRAPH

TASK 2 - AN ARGUMENTATIVE ESSAY

BENEFITS	DRAWBACKS

AN ARGUMENTATIVE ESSAY

" Technology makes our life easier "