SCIENCE & TECHNOLOGY

eTOC
English Teachers On Call

Discussion

Basic questions

1 How have technological advances affected our life?

 Technological advances have affected our lives by...

2 What is the difference between science and technology?

 The difference between science and technology is that...

3 How would your life change if all your technological devices were taken away for a week?

 If all of my technological devices were taken for a week, my life would be...

4 Do you always trust science when it comes to your health?

 Yes, I do. No, I don't.

5 What are the advantages of technology?

 The advantages of technology are...

6 What thing you would never let technology replace?

 The thing that I'd never let technology replace is...

Extended questions

1 Is there a piece of technology that you really want that doesn't exist?

 Yes, there is. / No, there isn't.

2 Has technology made our lives better?

 Yes, technology has made our lives better. / No, I don't think technology has made our lives better.

3 Do you think modern technology increases or reduces stress? Why?

 I think modern technology….stress because...

4 Do you think that one day science will find a way to make people's lives forever? Do you think that would be a good or bad thing?

 *Yes, I think one day science…. / No, I don't think science…

5 Do you think that one day robots will contribute to unemployment?

 *Yes, I think robots will contribute to unemployment. / No, I don't think that one day robots will contribute to unemployment.

6 How will science change the world in the next 100 years?

 *Science will change the world in the next 100 years by….

Vocabulary

1   Technophobe (/ˈteknoʊfoʊb/)

(noun) A person who is afraid of, dislikes or avoids new technology

Ex. This kid is a technophobe.

2   Breakthrough (/ˈbreɪkθruː/)

(noun) An important development that may lead to an agreement or achievement

Ex. It's a major breakthrough in cancer research.

3   Innovation (/ˌɪnəˈveɪʃn/)

(noun) A new idea, way of doing something,.. that has been introduced or discovered

Ex. Recent innovations in steel-making industry.

4   Progress (/ˈprɑːgres/)

(noun) the process of improving or developing, or of getting nearer to achieving or completing something

Ex. We have made great progress in this project.

5   Technophile (/ˈteknoʊfaɪl/)

(noun) A person who is enthusiastic about new technology

Ex. David is a technophile. He will buy the latest gadget whether he needs it or not.

6   Advanced (/ədˈvænst/)

(adjective) Having the most modern and recently developed ideas, methods .

Ex. Sweden has a reputation for advanced and stylish design.

7   Cyber- (/ˈsaɪbər/)

(adj) Connected with electronic communication networks, especially the internet

Ex. cybercafe, cybernetics

8   Automation (/ˌɔːtəˈmeɪʃn/)

The use of machine to do work that was previously done by people

Ex. Automation meant the loss of many factory jobs.

9   Revolutionary (/ˌrevəˈluːʃəneri/)

Involving a great or complete change

Ex. The effects of technological development are revolutionary.

Idioms / Useful Expressions

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1   The cutting edge of something – the newest, most advanced stages in the development of something working at the cutting edge of computer technology

2   State of the art – using the most modern or advanced techniques or methods

Ex. The system was a state of the art.

3   Up to date – modern, fashionable.

Ex. This technology is bang up to date.

4   A computer buff – an expert computer user

Ex. They were a group of computer buffs who used to meet every Thursday evening.

5   Digital native - a person who was born or has grown up since the use of digital technology became common and so is familiar and comfortable with computers and the Internet