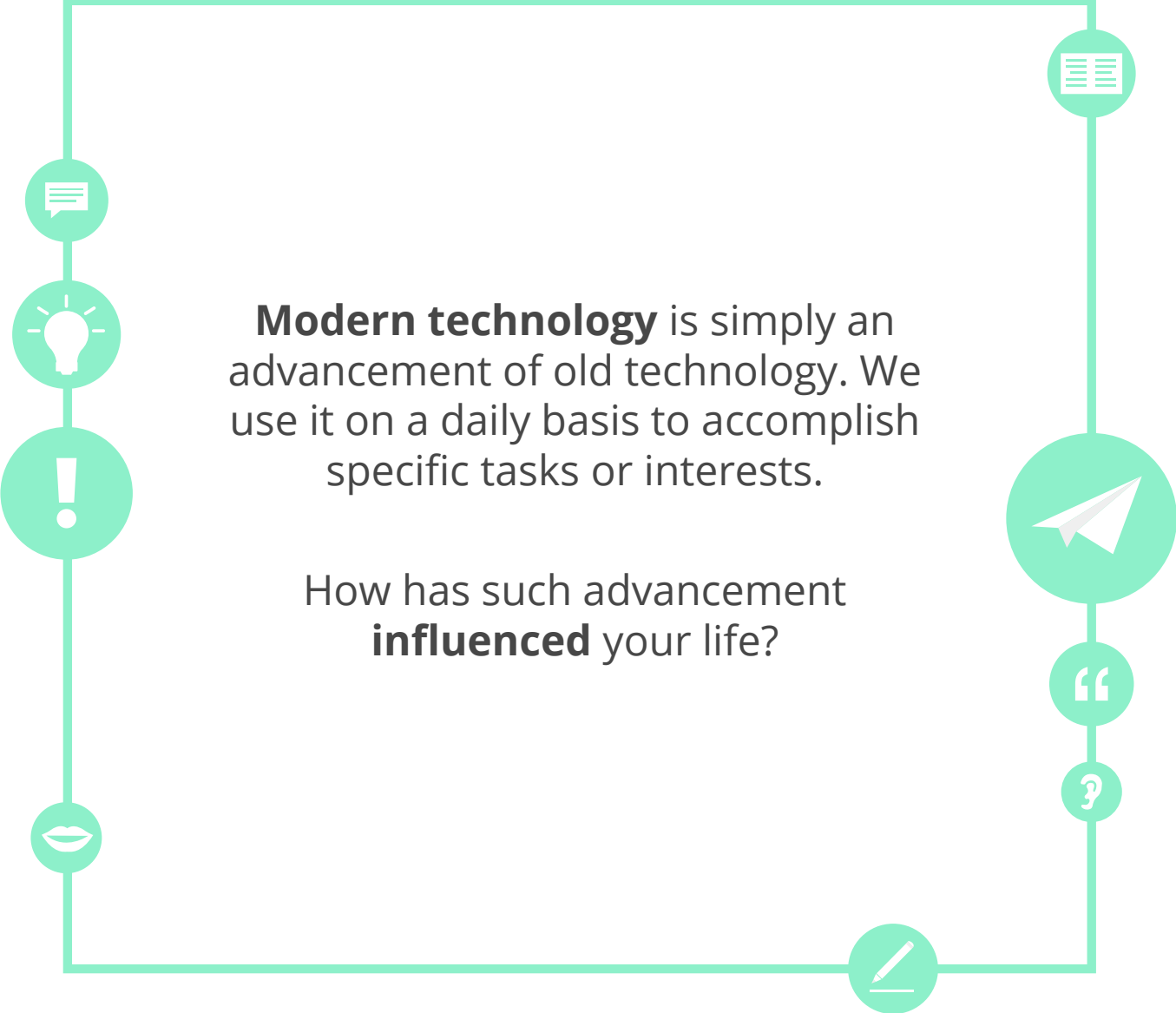




Goals

- Can list and explain the advantages and disadvantages of new technology and how it affects our daily lives.
- Can discuss the importance of keeping up to date and explain how I do it.





Modern technology is simply an advancement of old technology. We use it on a daily basis to accomplish specific tasks or interests.

How has such advancement **influenced** your life?



Preview

- In this lesson, you will talk about the impact that **technology** has in our lives, as well as the importance of **keeping up to date**.



This newly-released **portable device** I recently bought is very **efficient** because it saves so much of my time working on projects at any time and anywhere I want.



Warm-up



What types of smart devices do you own?

What were the reasons for the purchases?

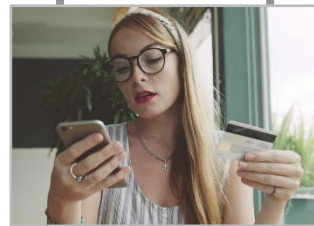


Are you tech-savvy?

Technology is the fastest-growing field and there is no sign of it stopping anytime soon. Do you know a lot about modern technology and consider yourself as tech-savvy?

What do you do when the newest version of smart-phone is released?

■ I will wait in front of the smart-phone store to be the first one to buy it. I don't care how much it costs.



■ I will wait until the price goes down. Plus, who knows if the newly-released device has any flaws?





Do you remember these words and phrases?

speech
recognition

smart devices

instant
information

efficiency



automation

upgrade

cloud storage

data
synchronisation



Do you remember these words and phrases?



This phone's latest **speech recognition** program allows the user to control all applications through the microphone.

Instant information is important for global companies as real-time tracking is at the focus of customer satisfaction.



Automation in manufacturing has allowed for reduced human intervention.

Cloud storage has made it possible to forego a physical storage device and access your files via a service or app.





Do you remember these words and phrases?



It's important that each device properly **syncs** our **data** so that we do not get conflicting or outdated versions.

My father refuses to **upgrade** his phone. He always says that it works just fine and prefers buttons to a touch screen.



The new solar panels will increase energy **efficiency** by 80% and reduce monthly costs by more than half.

Smart devices that can order items based on their average consumption are becoming popular.





Make your own sentences

Answer the questions below with the given words on the previous vocabulary slides.

1. How often do you **upgrade** your phone?
2. What are some benefits of instant **data synchronisation / syncing**?
3. Do you have any **speech recognition** program installed in your house?
4. What is the maximum capacity of your **cloud storage**?
5. How **efficient** is having smart devices?



Compare and contrast

With the help of modern technology, our lives now are a lot different from the past. Compare and contrast your habits previous to the arrival of smart devices.

1. Completing homework
2. Cleaning your room or house
3. Keeping in touch with your friends and relatives
4. Finding out what is happening in the world
5. Getting to places you have never been before



Matching: pros of new technology

1. Communication

2. Job opportunities

3. Medical care

4. Saving time

A

Surgical procedures and improvement in curing once incurable diseases have been developed significantly, resulting in lower death rates and lengthening lifespans.

B

Delivering messages can be done almost instantly with computers and the internet, at work and outside of work.

C

Through technology with automated systems and manufacturing processes, a significant amount of time can be saved, compared to how a human typically works.

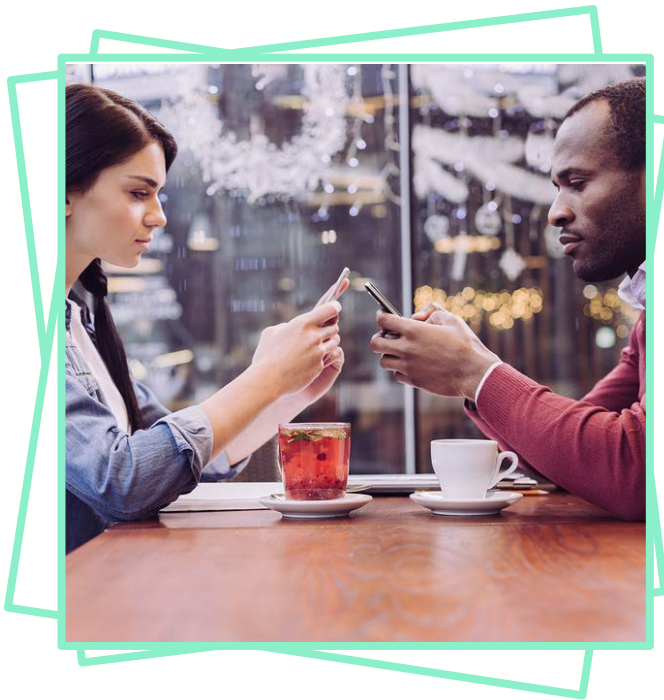
D

Many technicians and engineers are needed to maintain and further develop the new technology.



Cons of new technology

Fast developing technology can yield undesirable side effects. Think of some disadvantages of modern technology and talk about how these can negatively affect our lives. Use the pictures below to guide your answer.





Find the definition



Have you
heard of the
phrase *keeping
up to date*?

What does
that mean?



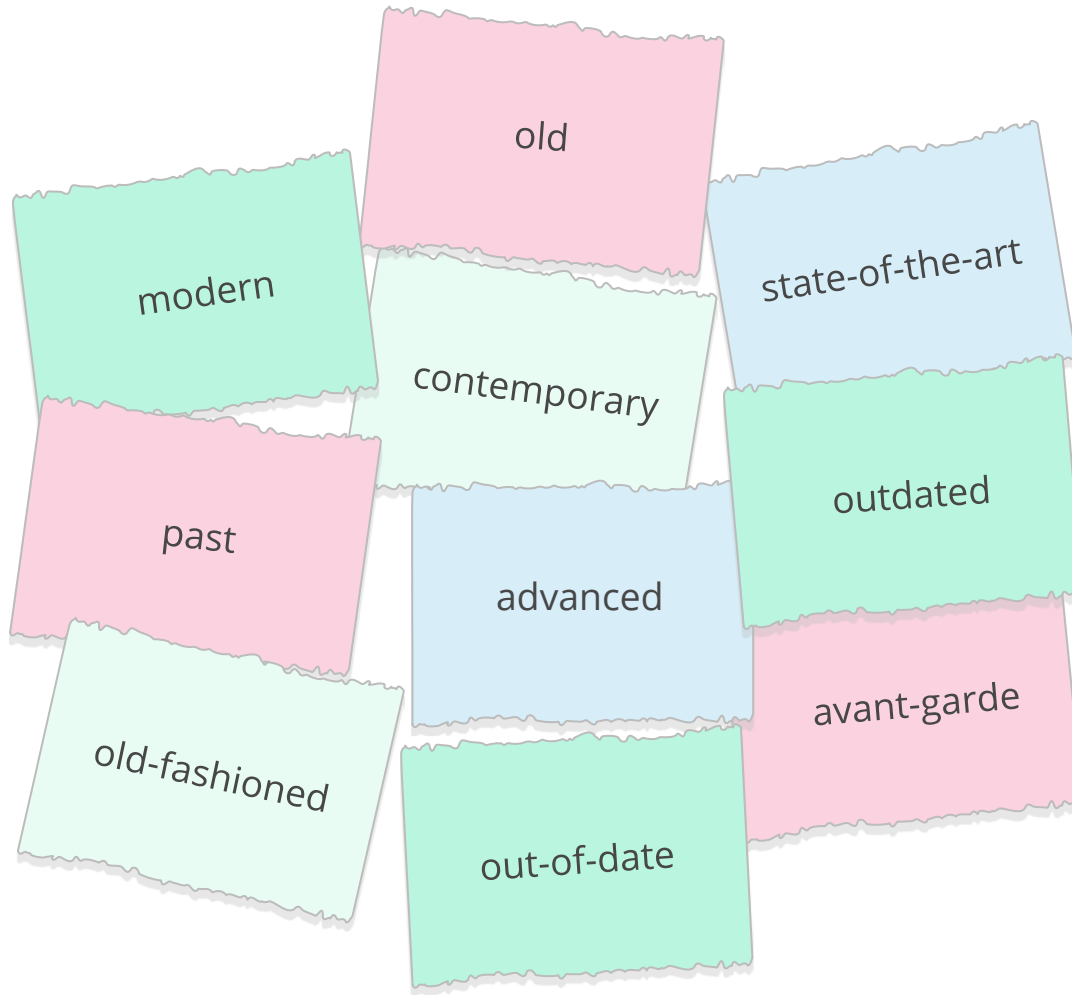
Keeping up to date

- **Keep (someone or something) up to date** has several different meanings depending on the usage.

Definitions	Examples
To ensure someone has the most current and accurate information about something.	Now that I'm at university away from home, my parents want me to keep them up to date about everything happening in my life.
To ensure something is the most current version available (usually with technology).	I don't know where you find the time or money to keep your fashion up to date like that.
To be informed about the most current and accurate information about something.	I try to make a point of keeping up to date with news from around the world.



Can you find the synonyms and antonyms in the set below?





Keeping up to date

What are the best sources for keeping up to date with developments and news around the world?



social media

personal blogs

magazines

newspapers

books

talking to
people

search engines

websites

radio



Keeping up to date

With a busy schedule, it is understandably difficult to find time to stay up to date on current events. But you still have to if you don't want to be isolated from society. How do you keep yourself up to date?



1

How do you keep up to date with fashion trends?

2

How do you keep up to date with latest technology?

3

How do you keep up to date with world affairs?



Future technologies

Humanity is always moving forward with innovation, improving global quality of life. The last 150 years have shown the most remarkable advancement in technology in history. Talk about technology in the past, present, and how it will be in the future.

vehicles

mobile phones

music players

TV



Brainstorm the advantages and disadvantages of the scenarios below

eternal life

car-free cities

colonisation of
other planets

being able to read
minds

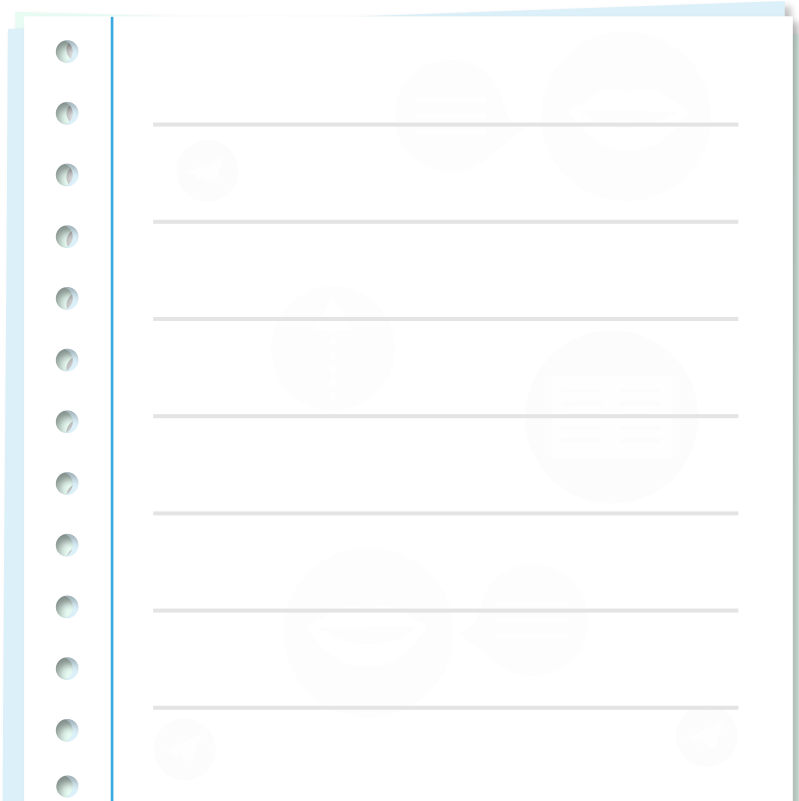
breeding of extinct
animals

eradication of
mosquitoes



Imagine...

What kind of life do you think you will have in 2050, for both work and leisure? Describe your daily life in the future and compare ideas with your teacher.





Smart-phone addiction

Do you think it is possible to live a life completely disconnected from technology? Share your thoughts on this topic with your teacher, referring to the problems stated below.



I always spend at least a couple of hours on my smart-phone before going to bed, and this makes it extremely difficult for me to wake up on time in the morning.

Every time we go out, I give my daughter my smart-phone to play with so that she is engaged and we can enjoy our meal in peace. But now, she wants it all the time, even at home.

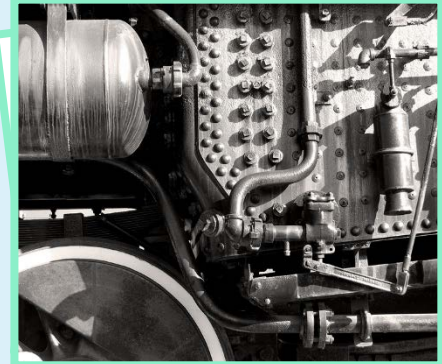


A couple of weeks ago, I almost got into a car accident when I was walking on the street, playing my favourite game on my smart-phone.



Factory system

In England before the Industrial Revolution in the late 18th century, manufacturing goods such as cloth and thread had been produced manually by small-scale cottage industries, which operated mainly at homes and small workshops. This so-called *putting-out system* developed into the factory system mainly due to the advent of new technologies. The development of steam engines played a pivotal role in the spread of the factory system. The introduction of steam engines to the factory made it possible to generate a considerable amount of energy that individual workers at home could not create.



Read the text, briefly summarise it and tell your teacher what roles technology played during the Industrial Revolution.

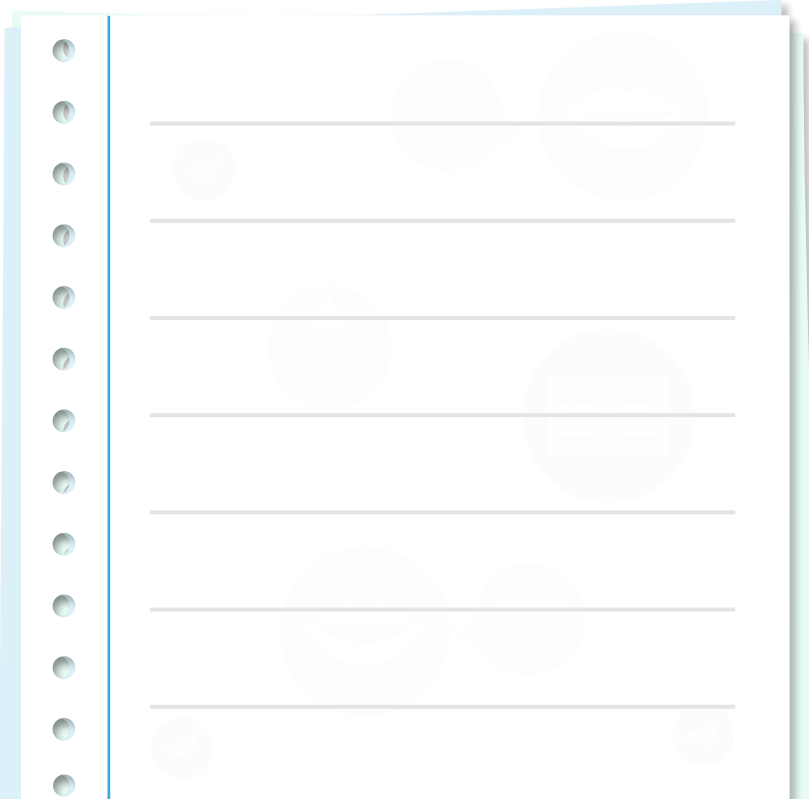


Learning a foreign language

Ask your parents or grandparents how they learned foreign languages. If they didn't, what was the reason? If they did, how was it different from the way you are learning? Remember that you are studying English with Lingoda in the comfort of your home.

now

then





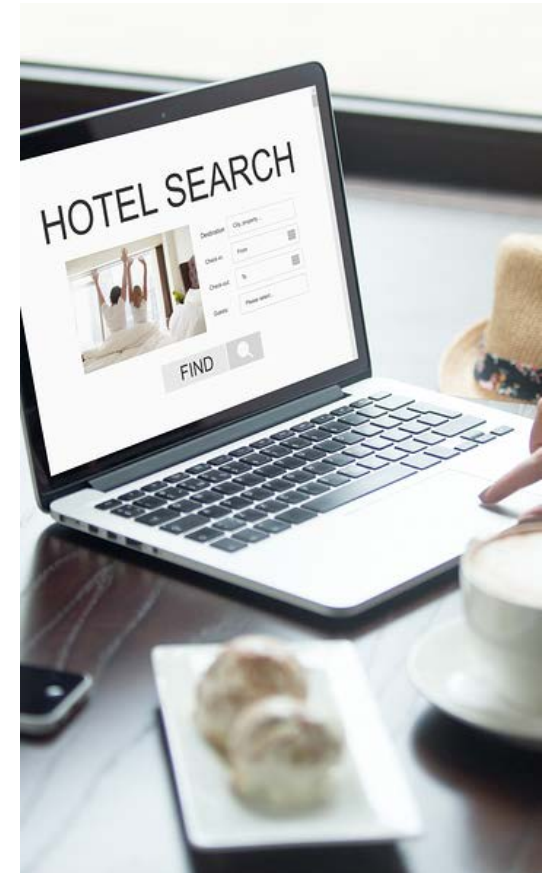
Planning a trip abroad

Technology has made planning so much easier!

Who would have ever thought of buying a plane ticket from our sofa? Imagine that you have a whole month off and have saved more than enough money to go on the holiday you have always dreamed of.

Where would you go, how would you get there, where would you stay, and what excursions or activities would you do?

Plan a trip to a place of your choice, starting from booking for your flights and accommodation. Explain the steps and means of your booking, and reservation process in detail. Don't forget to mention the technology you would use to assist in your booking.





Reflect on the goals

Go back to the second slide of the lesson and check if you have achieved all the goals of the lesson.

yes

no

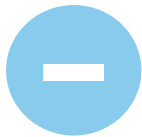




Reflect on this lesson

Think about everything you have seen in this lesson.
What were the most difficult activities or words? The easiest?



If you have time, go over
the most difficult slides again





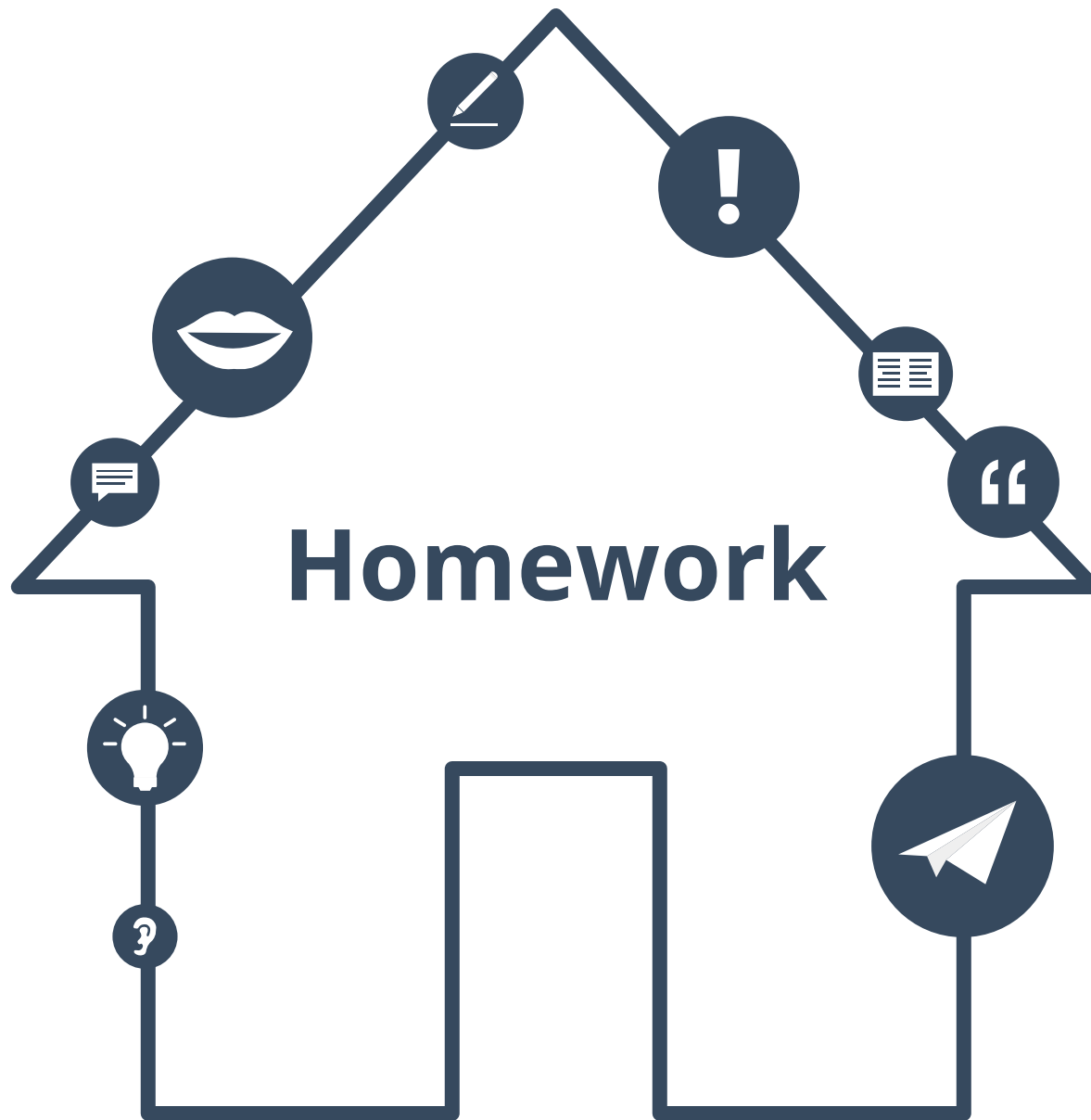
Answer key

Activity p. 16

Synonyms: modern, contemporary, state-of-the-art, advanced, avant-garde
Antonyms: past, old, outdated, out-of-date, old-fashioned

Activity p. 12

1. B, 2. D, 3. A, 4. D





Homework: matching activity

1. Advances in technology allow us to do things that we may have only dreamed of
2. Our era of digital revolution is moving towards
3. I tried to stay informed with current technological trends, but
4. Physical maps or asking for directions are becoming things of the past due to
 - a. the use of satellite navigation systems which auto-update and provide turn-by-turn directions.
 - b. the rate of change is so fast sometimes that it's hard to keep up to date.
 - c. cloud or internet-based services and away from physical storage devices.
 - d. doing 50 years ago, such as video calling someone 2,000 miles away.



Homework answer key

Activity p. 30
1. d, 2. c, 3. b, 4. a



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