

PLANNING

THE FUTURE

IDEA ANALYZING

Introduction

1. Look at the pictures. Can you recognize these movies?



2. What do they have in common?

3. Can you think of other movies?

Reading: *Life in 2060*

1. The future is difficult to predict. What things in our lives today do you think scientists fifty years ago did NOT predict?

2. Read the text and put sentences a-g in the right place.

a. Lost limbs will regrow, hearts will regenerate.

b. This knowledge will help reduce suicide rates, one of the major causes worldwide.

c. ... the most sensational discovery ever, that is confirmation that life really does exist on Mars.

d. It is now routine to extend the lives of laboratory animals by 40%.

e. ...your fridge will 'know' when you are low on milk or any other item,...

f. Soon their existence will be no more controversial than the existence of other galaxies 100 years ago.

g. It could cause a global revulsion against eating meat...

3. Are these statements true or false?

a. Women will be able to give birth aged 100.

b. It will be possible to replace all the parts of the body.

c. Animal parts will be used for transplantation.

d. Scientists think that computers won't ever do the work of the human brain.

e. Scientists believe that if we can talk to animals, we won't want to eat them.

f. Alien life has already been found on Mars.

g. There could be an infinite number of other universes.

h. The walls in your house will change color to suit your mood.

i. Your armchair will help you do your housework.

j. Pills will replace food.

An international group of forty scientists have made some very surprising predictions about the future. They say that in the next fifty years the way we live will change beyond our wildest dreams. Here are some of their predictions. You may find some of them surprising.

BEA ROSENTHAL reports.

1 Life expectancy

Within 50 years, living to a 100 while still enjoying active, healthy lives will be the norm. Professor Richard Miller of the University of Michigan says: ' [] We will be able to do the same for humans.' So with regular injections, centenarians will be as vigorous as today's sixty-year-olds. Women will be able to give birth well into old age; their biological clocks could be extended by ten years.

2 Growing body parts

Professor Ellen Heber-Katz says: 'People will take for granted that injured or diseased organs can be repaired in much the same way as we fix a car. [] Damaged parts will be replaced. Within 50 years whole-body replacement will be routine.' But doctors will need huge supplies of organs for transplant. Where will they come from? Scientists say these could be grown inside animals from human cells.

3 Understanding the brain

We don't yet know how the brain gives us our awareness of being alive. 'But,' says Professor Susan Greenfield of Oxford University, 'in 50 years' time we may have a clearer idea of how the brain generates consciousness.' Studies of the brain and the nature of consciousness will bring much greater understanding of disorders such as schizophrenia and depression.

[] Other scientists go further than Professor Greenfield. They believe that by 2060 computers will develop their own consciousness and emotions. Human beings may eventually be replaced by computers in some areas of life.

4 Understanding animals

Thanks to a device which can 'read' emotions, feelings, and thoughts, we will be able to 'talk' to animals. The story of *Dr Dolittle will be fact, not fiction. 'This could first work with primates, then mammals, then other vertebrates, including fish,' says Professor Daniel Pauly from Canada. ' [] , so we might all become vegetarian.'

* fictional character for children

5 Discovering aliens

A number of scientists predict that the biggest breakthrough in the next 50 years will be the discovery of extra-terrestrial beings. Dr Chris McKay of NASA says: 'We may find evidence of alien life frozen in the ancient permafrost on Mars.' Scientists hope that the current interest in space missions to this planet means that there is every chance of making [] Dr McKay also believes that evidence of alien life forms may even be found here on Earth.

6 Parallel universes

Advances in quantum physics will prove that there are parallel universes. In fact there may be an infinite number of them. These universes will contain space, time, and some of them may even contain you in a slightly different form. For years parallel universes only existed in the works of science fiction, but now Professor Max Tegmark says: ' [] '

7 Our homes

What might our houses be like in the second half of the 21st century? This is Professor Greenfield's prediction:

As you enter the living room, sensors will detect your presence and the walls will start to glow. Talk to the walls and, activated by your voice, they will change to a colour of your choice, 'pink' to 'green' to 'blue', whatever suits your mood.

Sink into your glowing cyber-armchair, relax in the knowledge that the house computer will perform all your everyday household tasks. The voice system in the chair will address you by name and advise a change in position that will be better for your spine.

In the kitchen, [] and it will automatically send orders to the supermarket. However, it is in the kitchen where 'new' meets 'old'. Food remains in its old-fashioned form. Pills, so confidently predicted in the 20th-century to replace food, exist, but nobody wants them. There is too much pleasure in cooking, chewing and tasting all kinds of food.

Finally

Predicting the future has occupied mankind for generations. However, not always successfully. The huge influence of many of today's technical marvels, such as the Internet or mobile phones, was never predicted.

Listening: 'Homes of the future' <https://learnenglishteens.britishcouncil.org/uk-now/video-uk/homes-future>

What kind of homes will we live in in the future? What kind of technology will we have? Watch this video for a glimpse of the homes of tomorrow.

1. Preparation: matching

Match the vocabulary with the correct definition and write a – f next to the number 1 – 6.

- | | |
|------------------------|---|
| 1..... an experiment | a. a useful tool that uses new technology |
| 2..... a housemate | b. a test to find out how well something works |
| 3..... to evolve | c. most recent or newest |
| 4..... a gadget | d. to change and improve the design of something over time |
| 5..... a control panel | e. someone who shares a house with you |
| 6..... latest | f. a set of buttons which can operate a machine or a system |

2. Check your understanding: multiple choice

Circle the best words to complete these sentences.

- In the first house shown in the video, the shower water is heated by **electricity / wind energy / solar energy** .
- These houses are **experimental / for sale / real people's homes** .
- The technology in these houses helps them make more efficient use of **energy / water / space** compared to ordinary houses.
- There's a **card scanner / fingerprint scanner / retina scanner** to open the door.
- When it's hot, the **windows / curtains / shutters** close automatically.
- The chair also contains **books / food and drink / toys** .

3. Check your understanding: matching

Match the two sentence halves and write a – f next to the number 1 – 6.

- | | |
|---|---|
| 1..... I would love a self-cleaning house | a. that could cook all my meals for me. |
| 2..... I'd like an eco-house | b. so I could watch the football everywhere. |
| 3..... I'd like a front door | c. that does all the housework for me. |
| 4..... I'd like a TV in each room | d. with a fingerprint scanner for security. |
| 5..... I'd like a robot chef | e. that automatically makes itself every morning. |
| 6..... I would love a bed | f. that uses renewable energy. |

What would your dream house be like?

What gadgets would you like to have in it?

Who would your ideal housemates be?

WRITING / SPEAKING: *The Bucket List*



The expression “*kick the bucket*” is an idiomatic reference to dying. **A bucket list is the list of all the things you want to do before you die (or kick the bucket).**

Think about what you want to do before you die, and write your own bucket list. Dream big and list at least ten things you want to do before you die.



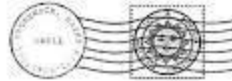
**"IT MAKES NO SENSE TO WORRY ABOUT THE FUTURE.
BY THE TIME YOU GET THERE, IT'S THE PAST!"**

Dear Future Me



The internet is filled with quirky, interesting sites. One of these is FutureMe.org. It lets you send letters to your future self—and read other people's letters too.

Dear Future Me,
By the time
you read this,
four years will
have passed...



To: The once and
future me
From: The me of
the past

You have to write a letter to your future self. The purpose of this assignment is:

- To provide a record of your life and who you are now.
- To create a document that, years from now, will have a significant value to you.

The following topics are suggestions.

ME, NOW: my hopes, fears, dreams, intentions, goals, problems, concerns, likes, dislikes, joys, frustrations; what I like about myself; what I am proud of; what I think about; what bothers me; who I am, ...

MY WORLD: a description of my home, bedroom, school, neighbourhood, town; my favorite places to go; chores, pets, possessions, clothes, current events; FAVORITES – books, music groups, movies, ...

WHAT I DO: my hobbies, sports, school activities, what I do with friends, favorite snacks and foods, how I spend my weekends and vacations, special activities I do, organizations I belong to, ...

PEOPLE IN MY LIFE: my family, siblings, aunts, uncles, grandparents, friends, best friend(s), teachers, boyfriend, girlfriend, who I like, people I would like to know better, people I admire and respect, important people in my life, people who annoy me, ...

MY FUTURE: Predictions, what I want to do, my long range intentions, what I am looking forward to, what I am dreading, my goals, my hopes and fears for the world, summer vacations, high school, college, marriage, employment, ...

Use today's date for your letter. For the inside address, make up an imaginary future address for yourself. In your writer's identification, use your current address.

GRAMMAR : THE FUTURE

How to express future?

WILL

Formation: **WILL/WON'T** +infinitif sans le « TO »

Emploi : On emploie l'auxiliaire **will** pour exprimer une **décision spontanée, une promesse, une certitude ou une prévision.**

Ex. : Amy feels so lonely so I'll call her tomorrow.

He's got a lot of homework! I will help him tonight

John won't win the race.

- On décide d'une action au moment de la parole, sans y avoir préalablement réfléchi.
- On s'appuie sur un avis personnel pour exprimer sa certitude.
- On propose ou promet à quelqu'un de faire quelque chose.
- On effectue une prévision concernant un événement futur et incertain.

BE GOING TO

Formation : to be (présent) + **GOING TO** + infinitif sans « TO »

Emploi : On emploie **be going to** pour exprimer une **intention future, une prévision, ou une certitude**

Ex. : I'm going to study English at University.

Dad is going to buy a new bike next month.

Look at the sky! It is going to rain.

- L'action est décidée mais aucun arrangement n'a encore été pris en vue de sa réalisation. Souvent cette forme correspond en français à « je vais , elle va, etc... »
- On s'appuie sur des faits physiques constatés et indéniables pour exprimer sa certitude ou sa prévision. Dans le moment présent, un élément nous permet de dire que quelque chose va se produire.

PRESENT CONTINUOUS

Formation : to be (présent) + V-ING

Emploi : On emploie le **Present Continuous** pour exprimer une **action future programmée.**

Ex. : I'm playing tennis on Wednesday.

Next year we're going to Italy.

- L'action future résulte d'un arrangement personnel, une action pour laquelle on a personnellement pris toutes les dispositions nécessaires. Il s'agit en général d'un futur relativement proche et le verbe est souvent accompagné d'un complément de temps.

PRESENT SIMPLE

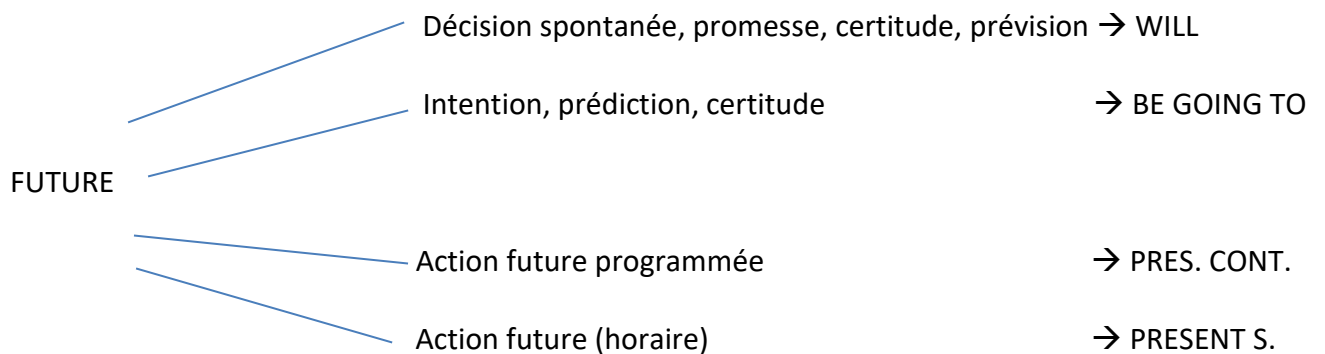
Formation : infinitif sans le « to » + « s » à la 3^{ème} pers. Sing.
Auxiliaire DO/DOES-DON'T/DOESN'T => pour les questions et négations.

Emploi : On emploie le **Simple Present** pour exprimer **une action future** lorsqu'il s'agit d'**horaires ou de programmes** (cinémas, concerts, théâtres, transports publics,...)

Ex. : The plane takes off at 5 p.m.tomorrow.
The summer holiday begins on July 1st.
What time does the concert begin?

- L'horaire nous est imposé. Il nous est personnellement impossible de le modifier.

SYNTHESE



Future forms 1

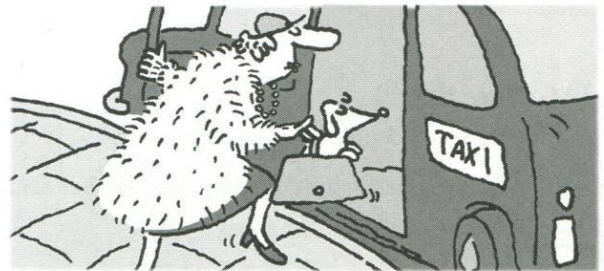
1 will or going to?

T 5.1 Complete the conversations with *will* or *going to* and the verb in brackets. Careful! Sometimes both forms are possible.



- 1 A Why are you wearing your old clothes?
B Because I **'m going to wash** (wash) the car.
- 2 A I've got a headache. Have you got any aspirin?
B Yes, they're in the bathroom. I _____ (get) some for you.
- 3 A Don't forget to tell me if I can help you.
B Thank you. I _____ (give) you a ring if I think of anything.
- 4 A Why are you making sandwiches?
B Because we _____ (have) a picnic on the beach.
A What a lovely idea! I _____ (get) the towels and the swimming costumes.
- 5 A I'm going now! Bye!
B Bye! What time _____ you _____ (be) back tonight?
A I don't know. I _____ (call) you later.
- 6 A Who do you think _____ (win) the World Cup?
B Brazil _____ (win), of course!

- 7 A You've still got my CD. Have you forgotten?
B I'm sorry. Yes, I'd forgotten. I _____ (fetch) it now.
- 8 A Dad, can you lend me ten pounds, please?
I _____ (give) it back tomorrow.
B I don't know. What _____ you _____ (do)?
A I _____ (see) the new Tom Hanks film.
- 9 A Your exams start in two weeks' time. When _____ you _____ (start) revising? You haven't done any revision yet.
B I know. I _____ (do) some tonight.
A You're going out tonight.
B I _____ (start) tomorrow night, then.



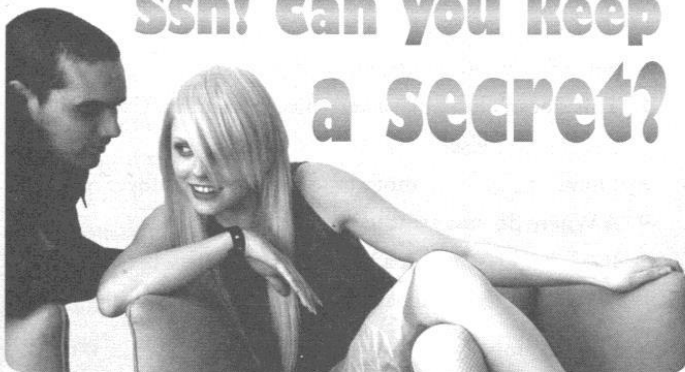
- 10 A Can you take me to Harrods, please?
B Yes, jump in.
A How long _____ it _____ (take)?
A About ten minutes.
- 11 A Do you like the shirt I bought for Peter's birthday?
B Mmm. I'm sure he _____ (like) it, too.
A What _____ you _____ (do) for his birthday?
B We're going out for a meal.

Future forms 2

5 Making arrangements

T 5.3 Complete the conversation with the Present Continuous form of the verbs in the box.

invite	drive	have	make	stay
get	bring	give	travel	deliver



- A** Can you keep a secret?
B Yes, of course. What is it?
A I (1) **'m having** a surprise party for Rosa next Saturday. It's her thirtieth birthday.
B A surprise party! That'll be difficult to arrange without her knowing. Who (2) _____ you _____?

- A** Everybody. All our friends, her friends from work, all her family, even her two aunts from Scotland. They (3) _____ down on Friday evening and they (4) _____ her cousins with them.
B What about the food and drink? Where (5) _____ you _____ that from?
A It's all arranged. Marcello's restaurant (6) _____ all kinds of food and drink on Saturday afternoon, and their chef (7) _____ even _____ a special birthday cake with pink icing and sugar flowers.
B Excellent! And what (8) _____ you _____ Rosa for her birthday? Have you got her a good present?
A Oh yes! I've booked a very special holiday. A week for two in Bali! We (9) _____ first class and (10) _____ in a five-star hotel.
B That's a great idea. Very clever! I can see that you're going to enjoy her birthday, too! Am I invited to this party?
A Of course. But keep it a secret!

6 Choosing the correct form

Choose the correct form of the verb.

- 1 **A** Have you got toothache again?
B Oooh! It's agony! But I *see / 'm seeing* the dentist this afternoon.
- 2 **A** Have you booked your holiday?
B Yes, we have. We *'re going / 'll go* to Italy.
- 3 **A** What a beautiful day! Not a cloud in the sky!
B Ah, but the weather forecast says it *'s raining / 's going to rain*.
- 4 **A** Please don't tell anyone. It's a secret.
B Don't worry. We *won't tell / 're not telling* anybody.
- 5 **A** I haven't got enough money to pay for my ticket.
B It's OK. I *'m going to lend / 'll lend* you some.
- 6 **A** You two look really shocked. What's the matter?
B We've just learnt that we *'ll have / 're going to have* twins!
- 7 **A** I thought you had just bought a new dishwasher.
B Yes, that's right. It *'s being / will be* delivered tomorrow.
- 8 **A** Can you meet me after work?
B I'd love to, but John *'s taking / 'll take* me out for dinner tonight.

