

## Unit one: Smart Housing

### New Vocabulary:

Blink	يرمش	Responsibility	المسئولية
Yawn	يتثائب	Economical	اقتصادي
Breathe	يتنفس	Damage	ضرر
Carry out	ينفذ	Environment	البيئة
Strange	غريب	Intelligent	ذكي
Task	مهمة	Ideal	مثالي
Latest	احداث	Materials	خامات
Thanks to	بفضل	Techniques	اساليب
Far-sighted	بعد النظر	Warm	دافئ
Architect	مهندس معماري	Recycling	اعاده تدوير
Designer	مصمم	Washing water	مياه الغسيل
Essential	ضروري	Conventional	قديم   تقليدي
For instance	على سبيل المثال	Unusual	غير عادي
Sophisticated technology	التكنولوجيا المعقدة	Comfortable	مريح
Routine jobs	الاعمال المعتاده	Kinder	الطف
Atmosphere	الجو العام	Cooler	اكثر بروده
Bright	لامع	Lighter	اضاءه
Remote control	التحكم عن بعد	Darker	مظلم
Temperature	درجة الحراره	Prepare	يعد   يجهز
Whenever	اي وقت	Break down	يتعطل
Close-circuit	دائره مغلقة	Afford	يتحمل تكلفه
Hi-tech	تكنولوجيا متطوره	Who knows	من يعلم
Warmer	ادفئ	Improving	تطوير

## Phrasal Verbs

Break down	Stop working properly
Call in	Visit
Carry out	Follow instructions : do
Get away with	Escape punishment
Go off	Start working and make a loud voice
Go up	Increase in number or value
Pull down	Destroy a building
Sort out	Tidy, organize
Turn on	Make something work by moving a switch
Work out	Calculate

## Words with meanings:

Intelligent	Modern	Solution	Answer
Essential	Necessary	Similar to	Like
Sophisticated	Advanced	Conventional	Traditional
Latest	Most recent	Far sighted	Able to imagine future needs
Virus	Something which causes damage	Afford	Have enough money for

## Reading

### Intelligent Housing

Have you ever thought about how your body works? Every day you make your body do lots of different actions, such as when you walk, talk or dance. But at the same time your body automatically does many other things that are essential for everyday life. For instance, when you blink or yawn or breathe, you don't have to think about what you are doing; your body simply carries out these tasks for you. You might think this is strange, but the latest houses are like this, too.

Now, thanks to the work of some far-sighted architects and designers, houses have become more intelligent'. It isn't quite true to say that houses are starting to think for themselves, but some modern homes are now using sophisticated technology to control many of the routine jobs that up to now have always been our responsibility.

For years, architects and builders have been trying to find ways to make houses more economical and comfortable to live in, as well as trying to reduce the amount of damage that houses do to the environment. 'Intelligent' housing seems to be the ideal solution. Clever use of building materials and techniques has brought us houses that are easier and cheaper to keep warm than traditional housing. Modern water systems, together with the recycling of washing water from bathrooms and kitchens, means that 'intelligent' houses use 30% less water than conventional homes.

'Intelligent' homes might look a little unusual from the outside. This is because the builders use a lot of glass and wood to make the walls. Some of the houses even have a grass roof because it's kinder to the atmosphere! But, inside, they are comfortable and bright. The technology, which is similar to that of your TV remote control, makes sure of this. There are always enough lights on in every room and the windows close when it starts to rain. The water is always at the correct temperature whenever you want to have a shower and the house doesn't allow you to use more water than you need. You can even watch television in every room, or use the close-circuit cameras to see what's happening in the garden.

Until recently, we have always had to think about everything we want our house to do. If we have wanted it to be warmer or cooler, lighter or darker, we have had to turn the heating or lighting on or off. However, for some families already living in 'intelligent' houses, daily life has changed in many ways. They don't worry about turning off the light or locking the door before they go out. The house does all this for them. Families in 'intelligent' houses don't have to do as much work to keep their home clean and comfortable - and the hi-tech kitchen means it isn't difficult to prepare family meals.

However, what happens, for example, if the computer systems that control everything in the house suddenly break down? What can we do if a computer virus somehow gets into the system and change all the automatic programs? What the more, 'intelligent' houses aren't cheap and not everybody can afford to buy one. Designers are working on these and other problems, so 'intelligent' houses are still improving. Who knows, perhaps some designers are trying to create a house that can even do your homework!

**Complete the sentences:**

- 1- The lights ..... automatically when it gets dark.
- 2- The houses of this area are very popular at the moment, so prices ..... very quickly.
- 3- The machine uses the latest technology to ..... many Everyday tasks.
- 4- We decided to ..... the building as it was going to cost too much to repair.
- 5- Cats got into the empty houses through an open window and the burglar alarm .....
- 6- I must telephone the technician because my washing machine ..... again.
- 7- The architect who designed the building which collapsed last week mustn't be allowed to ..... it!
- 8- My parents' house is close to where I work, so it's easy for me to ..... and see them every day.
- 9- I must sit down this week and ..... how much it will cost to redecorate my living room.
- 10- Moving house is an excellent time to ..... your cupboard and throw away things you don't use anymore.

**Choose the correct answer:**

1. Jenny's new dish washer is very (economic / economical) it doesn't use much electricity.
2. I have had such a tiring day I think I will (do / have) a shower before we have supper.
3. Cathy like living in the country because she can (breathe / breath) fresh air.
4. Don't forget to turn off the (cooker / kitchen) when you have finished making dinner.

5. You can out the equipment down (in / on) the basement if you want.
6. Don't forget to (switch off / close) the lights when you leave.
7. Martin is buying a beautiful new flat (in / on) the tenth floor of the building.
8. You can get to the garden by going down the (stairs / steps) at the side of his house.
9. Michel 's decided to live on his own, so he is looking for a flat to (hire / rent)
10. Lots of young couples nowadays get a (mortgage / overdraft) from the bank to buy their own houses.

**Complete the sentences:**

1. You can breathe ..... in the countryside.
2. A ..... helps you to change the channel on the TV.
3. I bought these shoes today. They're .....
4. You pay rent to your.....
5. .... means 'not very long ago'.
6. An ..... designs houses.
7. Most kitchens have a .....
8. A ..... may cause your computer to crash.
9. .... means 'almost the same'.
10. A ..... camera is a special kind of security cam
11. You ..... when you're tired.
12. .... means 'using something again'.

**Choose the correct answer:**

1. We live in (residential / suburbs) area and last night, there was a thief on the (neighborhood / countryside) he was trying to
2. (Carry out / work out) which house to steal something from.
3. (Automatically / unfortunately) he chose my friend's house. However, his
4. Parents have a lot of (sophisticated / ideal) technology. Including a hi-tech (dish washer / burglar) alarm.
5. As soon as the thief broke the window, bells started to ring and the police was called (automatically / traditionally). Of course the burglar ran away.
6. But the police think they know who he is, so he might not (get off / get away).

**Complete the sentences:**

(afford - automatically - collapse - conventional – internet – neighbours  
Redecorating – responsibility – smart – sophisticated – suburbs – technician)

1. You don't have to turn the lights on in our house. They are switched on ..... when it gets dark.
2. My friend's parents aren't very ..... They wear very unusual clothes and their house is painted purple and orange!
3. That dog must be really ..... because he understands everything you say to him.
4. The computer isn't working again. so we'll have to phone the.....
5. Dad says he's ..... the kitchen this weekend.
6. I don't want to live in the centre of the city. I prefer living in the .....
7. Students can find lots of information on the..... to help them with their homework.
8. It's the builders ..... to make sure the house is safe to live in.
9. Our new..... are planning to renovate their house.
10. That enormous building by the river is so old that it looks as if it's going to.....
11. Not everybody can..... to buy a dishwasher.
12. Computer technology is much more..... than it was ten years ago.

## Present simple

### Form

I\you\they\we work	I\you\they\we don't work	Do I\you\they\we work?
He\she\ it works	He\she\ it doesn't work	Does He\she\ it work?

### Use

### Examples

<b>Habits</b>	I bursh my teeth everyday.
<b>Facts</b>	Water boils at 100 C
<b>Permanent situations</b>	He works in a bank
<b>Timetables \ programmed events</b>	The tain leaves at 5 pm tomorrow

## Present continuous

### Form

I am working	I am not working	Am I working?
you\they\we are talking	you\they\we are not working	Are you\they\we working?
He\she\ it is working	He\she\ it is not working	Is he\she\it working?

### Use

### Examples

<b>An action that is happening now</b>	She is preparing a meal now
<b>Arrengements in the near future</b>	Ali is having a party on Saturday
<b>Repeated action indicating annooynce</b>	My brother <i>always</i> borrow my clothes without asking

## Stative verbs:

verbs that are used in the present simple and not in the present continuous

**Hear:** I hear you.  
**Feel:** she feels good.  
**Like:** I like it \ she doesn't like him.  
**Love:** she loves him.  
**Belong:** this bag belongs to me.  
**Imagine:** I imagine that life will be easier in the future.

Verb	State	Activity
Have	I have two brothers	She is having a holiday in Italy
Feel	I feel tired	The doctor is feeling her arm
Expect	I expect you are sorry	I am expecting an answer
Taste	This food tastes fantastic	She is tasting the food
See	I see that you have a new car	I am seeing the doctor today
Smell	This cake smells good	Are you smelling the food?
Think	I think you are clever	I am thinking of buying a new car

### Complete the following sentences:

- Mrs Owen..... (receive) a letter from her son every month. He ..... (study) abroad and ..... (never forget) to write to his mother.
- When I ..... (go) to the dentist, I ..... (feel) tense.
- Kate..... (not remember) new words after studying them. She ..... (not seem) to be able to learn them.
- She ..... (watch) TV at the moment. She..... (watch) TV every night before she ..... (go) to bed.
- 'Hello, Sue! What ..... (you do) over there?'
- 'I ..... (try) to fix this radio. I ..... (listen) to the radio every day after work.
- Jane can't come to the phone because she ..... (wash) her hair
- She ..... (wash) her hair every day.
- ..... (you / always / lock) your windows before you leave?
- Look! It ..... (snow). It ..... (seldom snow) at this time of year.
- Jane ..... (see) a doctor about headaches tomorrow morning.



12. Emma ..... (have) a wonderful house.
13. I ..... (think) Mr brown id a very good teacher.
14. I ..... (think) of buying a new house.
15. I can't afford to buy this house. It ..... (cost) too much.
16. look! It ..... (rain) unfortunately, I ..... (not have) my umbrella with me.
17. During the week, I ..... (sleep) until 8 am. Then, I ..... (Get up), ..... (brush) my teeth, .....(have) breakfast and ..... (go) to school. I ..... (never miss) school.
18. sue ..... (not want) to vistit grandmother because her friends ..... (go) to the beach.
19. what time ..... (the plane \ take off)?
20. They ..... (have) a party on Sunday.

### Choose the correct word or phrase:

1. He tastes/is tasting the soup at the moment to see if it needs more salt.
2. They are visiting / visit their grandparents every Sunday.
3. What do you think/are you thinking the best way to overcome stress is?
4. Larry never goes / is going out after midnight.
5. We think \ are thinking of moving to Wales.
6. Jack always is wearing / wears a suit to the office.
7. It isn't true. I am not believing / don't believe it.
8. Please be quiet. I am trying / try to concentrate.
9. Martha stays / is staying with Jill for the time being.
10. Marilyn doesn't watch / isn't watching horror films.
11. How are you going / do you go to work every day?
12. I can't come with you tonight. I am seeing / see an old friend.
13. I think / am thinking that you should find another job.
14. Well done! I am admiring \ admire your courage.

**Find the mistake and correct the sentence:**

Nobody think that John will pass the test.  
.....

My brother don't have a job right now.  
.....

Does Paul walks to work every day?  
.....

My mother always telling us to eat breakfast!  
.....

My friend isn't liking her house.  
.....

What time do the last train leave?  
.....

She thinks of moving to a new apartment.  
.....

He is see the dentist at 6 pm today.  
.....

**Write a question to the answer:**

1. A: Where do you usually go at the weekend

B: I usually go to my friend's house at the weekend.

2. A: What time .....?

B: I leave school at four o'clock every day.

3.A: Where .....?

B: My sister lives in London.

4. A: What..... on sauterday night?

B: I am visiting my grandmother.

5.: A .....with us to the party on Sunday?

B: No, I am not. I think I will stay at home.

6. A: why .....that woolly hat?

B: I feel rather cold today.

7. A: ..... a heavy coat?

B: No, I don't. I only wear a heavy coat when it is cold outside.

8. A: What ..... right now?

B: I am doing my homework.

**Rewrite the sentences using the interrogative and the negative form:**

1. We eat out during the week.

A: Do you eat out during the week?

B: No, we don't eat out during the week.

2. My parents are visiting their friends today.

A: .....?

B: No, .....

Sheila is sitting her exams in June.

A: .....?

B: No, .....

4. It snows in Alaska.

A: .....?

B No, .....

5. Paul likes spaghetti.

A: .....?

B: No, .....

6. He comes home from work at 7 pm.

A: .....?

B: No, .....

**Complete the following sentences:**

1. The children are doing (do) their homework at the moment.

2. I ..... (have) lunch with Mary tomorrow.

3. Light ..... (travel) at 186,000 miles per second.

4. I ..... (work) in the sales department for a few days.

5. They .....(always try) to show how clever they are. It's so annoying!

6. We ..... (go) to Santorini every summer.

7. The children ..... (get) lots of presents every Christmas.

8. Now I .....(remember) her name! It's Juliette.

## Present perfect simple

Use	Examples
<b>Actions which started in the past and haven't stopped</b>	I have worked in this bank for 3 years.
<b>Actions which occurred in the past and their effects in present</b>	She has forgotten his phone number so she can't ring him.
<b>Experiences \ achievements</b>	-They have visited india. -He has learnt 2 languages.
<b>Number of times something happened</b>	He has failed his test 4 times
<b>Actions which occurred during unfinished period of time</b>	I have bought 3 cars this week.

## Present perfect continuous

Use	Examples
<b>Actions which started in the past and still going on</b>	They have been studying since October.
<b>To emphasise how long an action has been in progress</b>	I have been waiting all morning!
<b>Actions which happened in the past and are responsible for a present condition</b>	He has been looking after the children. That's why he is exhausted.

### Complete the following sentences:

1. I haven't been (not go) to a party since Christmas.
2. It ..... (rain) all day. It seems it will never stop!
3. People ..... (call) all morning to complain about the poor service and they are still calling.
4. .... (you finish) your homework yet?
5. I .....(try) to contact Peter but his phone is always engaged.
6. He .....(fly) an aeroplane before but he doesn't think he can do it now.
7. 'What's all this mess? What ..... (you / be)?

8. Where ..... (you / be) ? I..... (look) for you for two hours.
9. He ..... (work) in this company for 40 years and .....  
(never cause) any trouble.
10. Since the doctor warned him about his poor health, James .....  
(give up) smoking.

**Correct the following sentences if necessary:**

1. Someone has been smoking in here. I can smell  
cigarette smoke.  
.....
2. The house has belonged to the family from 1920.  
.....
3. She just left her office.  
.....
4. I've been typing three letters so far this morning.  
.....
5. It's the first time she is playing golf with us.  
.....
6. We've been checking the records but we haven't finished yet.  
.....
7. Tom has been missing the bus so he'll be late  
.....
8. Her eyes are red because she has cried.  
.....

**Rewrite the sentences in the same way:**

1. He has never eaten Chinese food before.  
This is the first time he has (ever) eaten chinese food.
2. They have never visited a museum before.  
This is the first time .....
3. My brother has never had an accident before.  
This is the first time .....

4. I have never been to a rock concert before.  
It's the first time .....

5. I have never sung in front of an audience before.  
It's the first time .....

6. He has never listened to this kind of music before.  
It's the first time .....

7. Jane has never played the guitar before.  
This is the first time .....

**Complete the following sentences:**

1. We have missed (miss) the bus, so we're walking to school.
2. The ..... (swim) all morning. That's why they're exhausted.
3. He ..... (buy) the book you wanted.
4. Anna ..... (catch) a cold three times this year.
5. How long ..... (learn) English?
6. They ..... (go) to Italy for their holds for ten years.
7. Sue ..... (look) for a new job since last year and still hasn't found one.
8. They ..... (forget) where they parked their car.
9. She ..... (try) to repair the TV for two hours. I think she should give up now.
10. The teacher ..... (lose) some of her books.