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**UNIT 8**  
**CHORES**

**New Vocabulary**

**Arrive on time** = Zamanında varmak

**Clean up** = Temizlemek

**Do the laundry** = Çamaşır yıkamak

**Doing chores** = Ev işlerini yapmak

**Iron** = Ütü, ütölemek

**Keep quiet** = Susmak

**Keep promises** = Sözünü yerine getirmek

**Load the dishwasher** = Bulaşık makinesini doldurmak

**Make the bed** = Yatağı toplamak

**Obey the rules** = Kurallara uymak

**Responsibility** = Sorumluluk

**Return books** = Kitapları geri vermek

**Set the table** = Masayı hazırlamak

**Scrub the basin** = Küveti ovmak

**Take out the garbage** = Çöpü dışarı çıkarmak

**Tidy Up** = Etrafı toplamak

**To - do - list** = Yapılacak işler listesi

**Dry the dishes** = Bulaşıkları kurulamak

**Rubbish** = Çöp

**Furniture** = Mobilya



Activity 1

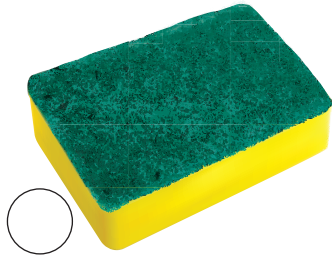
Match the cleaning equipments with the pictures

-1- Dust cloth



-6- Toilet brush

-2- Grass cutter



-7- Mopping set

-3- Trash bag



-8- Broom

-4- Sponge



-9- Vacuum cleaner

-5- Clothes pin



-10- Detergents

### MUST - HAVE TO

- Must and have to both express obligation.
- However they are used differently depending on who imposes the obligation.

**Must** → The speaker thinks it is necessary.

**Have to** → someone else thinks it is necessary.

- I **must** study Maths tonight.  
(Bu gece matematik çalışmak zorundayım.)  
(I have a difficult exam and I decide to do that)

- I **have to** wear uniform at school.  
(Okulda üniforma giymek zorundayım.)  
(It is not my decision. It is a school rule.)

**Mustn't** → It is prohibited. It is not allowed.

**Don't have to** → There is no obligation. You aren't required to do something.

- You **mustn't** eat that.  
(Onu yiyemezsin.)  
(Don't eat that, it is not allowed.)

- You **don't have to** eat that.  
(Onu yemene gerek yok.)  
(You don't need to eat that but you can if you want to.)

- Peter **mustn't** sleep during the class.  
(Peter ders esnasında uyumamalı.)  
(It is not allowed to sleep during the class.)

- She **doesn't have to** get up early.  
(Erken kalkmasına gerek yok.)  
(She doesn't need to get up early but she can if she wants to)

### MUST

#### ➡ Positive Sentences (Olumlu cümleler)

Subjects + must + verb<sub>1</sub>

- They **must** go home on time.  
(Eve vaktinde gitmeliler.)
- Susie **must** eat less.  
(Susie daha az yemeli.)

#### ➡ Negative Sentences (Olumsuz cümleler)

Subjects + mustn't + verb<sub>1</sub>

- He **mustn't** drive too fast.  
(Arabayı hızlı sürmemeli.)
- You **mustn't** go to school today. You are ill.  
(Bugün okula gitmemelisin. Hastasın.)

#### ➡ Question Sentences (Soru cümlesi)

Must + subjects + verb<sub>1</sub> ?

- **Must** you clean the house today?  
(Bugün evi temizlemeli misin?)
- **Must** Jill set the table?  
(Jill sofrayı hazırlamalı mı?)
- **What must** Philip do today?  
(Philip bugün ne yapmalı?)
- ➔ He **must** sweep the leaves.  
(Yaprakları süpürmeli.)

**HAVE TO**

➤ **Positive Sentences (Olumlu cümleler)**

I You We They	+	have to	+	verb <sub>1</sub>
He She It		has to		

- I have to work from 09:00 am to 06:00 pm.  
(Sabah saat altıdan akşam dokuza kadar çalışmak zorundayım.)
- The headmaster has to manage the school.  
(Müdür okulu yönetmek zorunda.)

➤ **Negative Sentences (Olumsuz cümleler)**

I You We They	+	don't have to	+	verb <sub>1</sub>
He She It		doesn't have to		

- We don't have to go to bed early.  
(Erken yatmak zorunda değiliz.)
- Nancy doesn't have to clean her room today.  
(Nancy bugün odasını temizlemek zorunda değil.)

➤ **Question Sentences (Soru cümleleri)**

Do	I You We They	+	have to	+	verb <sub>1</sub>
Does	He She It				

- Do you have to wait at the red light?  
(Kırmızı ışıkta beklemek zorunda mısınız?)
- Does he have to check the e-mails everyday?  
(Hergün elektronik postalarını kontrol etmek zorunda mı?)

**Activity 2**

Complete the sentences with **have / has to, don't have to, must, mustn't**

- 1) This is a public place. You \_\_\_\_\_ smoke here!
- 2) I have a meeting at eight o'clock in the morning tomorrow, so I \_\_\_\_\_ go to bed early.
- 3) You \_\_\_\_\_ respect the speed limits in a car.
- 4) You are so kind but you \_\_\_\_\_ bring me a present.
- 5) We are going to Madrid next month so we \_\_\_\_\_ study Spanish.
- 6) Mr. Parker \_\_\_\_\_ work until six o'clock.
- 7) My mother can't see well so she \_\_\_\_\_ wear glasses..

## Activity 3

Circle the correct option as in the example

Example: We will wash / iron our father's car.

- 1) I don't have to do / make the shopping. It is Rabella's responsibility.
- 2) My mother didn't load / cook the dinner last night because we went to a restaurant.
- 3) Stephanie doesn't obey the house rules. She doesn't clean / do the ironing but it is her responsibility.
- 4) A= Where is my mother?  
B= She is hanging out / cleaning the washing in the garden.
- 5) Mike and his father will sweep / empty the leaves in the garden because it is autumn time and everywhere is full of leaves.
- 6) Every student has to dust / make his/her bed in the mornings. This is a dormitory rule.
- 7) Sandy is washing / mopping the dishes in the kitchen right now because the dishwasher is out of order.
- 8) A= What are you responsible for doing at home?  
B= I am responsible for mowing / feeding the family cat.
- 9) A= Liz, please set / vacuum the carpets well. Everywhere is in mess.  
B= OK, mum. I'll do it perfect.
- 10) Be careful while ironing / cooking the clothes. It is very hot and you can burn yourself.

## Activity 4

Make sentences with **have to - has to - don't have to - doesn't have to** using the chart below

## CHORES AT HOME

Set the table	Load the dishwasher	Mop the floor	Hang out washing
Cindy	George	Stephanie	Allan - Paul
clean the garage	Cook dinner	Do the ironing	Take out the garbage
David - Martin	Kelly - Sue	Rose	Michael

**Example:** Cindy / set the table

Cindy has to set the table.

1) Rose / do the ironing

\_\_\_\_\_

2) Allan and Paul / hang out the washing.

\_\_\_\_\_

3) Kelly and Sue / mop the floor

\_\_\_\_\_

4) George / take out the garbage

\_\_\_\_\_

5) David and Martin / clean the garage.

\_\_\_\_\_

6) Stephanie / mop the floor.

\_\_\_\_\_

7) Paul / take out the garbage

\_\_\_\_\_

8) Michael and Cindy / cook dinner

\_\_\_\_\_



Activity 5

What are these people doing?



Mike \_\_\_\_\_



Rose \_\_\_\_\_



Beth \_\_\_\_\_



Margaret \_\_\_\_\_



George \_\_\_\_\_



Sandra \_\_\_\_\_

**Activity 6**

Rewrite the phrases below with their correct usage.

- 1) Set the beds → \_\_\_\_\_
- 2) Dust the iron → \_\_\_\_\_
- 3) Feed the floors → \_\_\_\_\_
- 4) Hang out the dog → \_\_\_\_\_
- 5) Scrub the table → \_\_\_\_\_
- 6) Take out the dishwasher → \_\_\_\_\_
- 7) Dry the meals → \_\_\_\_\_
- 8) Tidy up the laundry → \_\_\_\_\_
- 9) Do the dog → \_\_\_\_\_

**Activity 7**

Fill in the blanks with the suitable words

- 1) A: Do you \_\_\_\_\_ hanging out the clothes?  
B: Sure, no \_\_\_\_\_
- 2) A: Could you \_\_\_\_\_ dust the living room?  
B: Yes, of \_\_\_\_\_
- 3) A: Do you \_\_\_\_\_ you could tidy up your room?  
B: I'm \_\_\_\_\_ but I can't.
- 4) A: Do you think \_\_\_\_\_ the bathtub?  
B: Well, I'm \_\_\_\_\_ I can't because I'm going out
- 5) A: Would you like to \_\_\_\_\_ me about the chores?  
B: Sure, my \_\_\_\_\_
- 6) A: Can you \_\_\_\_\_ the shopping for me?  
B: I'd \_\_\_\_\_ to but I will visit my grannies today

- pleasure
- cleaning
- problem
- afraid
- think
- please
- course
- like
- mind
- sorry
- do
- help

**Sample Question**

Mrs. Brandon is a housewife. She lives in a big house. She does everything alone in the house because there isn't a cooperation in the family. Everyday, she cooks the meals, clean the bathrooms and tidied the bedrooms. She does the laundry twice a week. Every month, she cleans the windows and washes the curtains. Her job is really very hard.

Which of the following is the chore that she does less than the others?

A)



B)



C)



D)

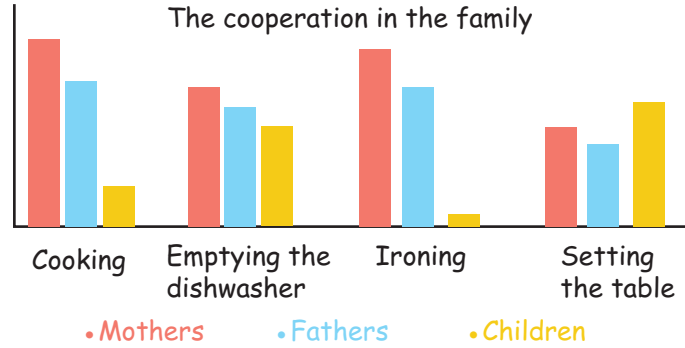


**We Solved It!**

Soruda Mrs. Brandon'ın diğer işlerden daha az yaptığı iş soruluyor. Parçaya göre "she cleans the windows every month." yani ayda bir camları sildiği söyleniyor. Diğer işleri daha sık yapıyor.

Cevap: B

**Your Turn! 1**



Which of the following is wrong according to the table above?

- A) Cooking is done mostly by mothers in the house.
- B) Children do the ironing more than fathers in the house.
- C) Setting the table mostly belongs to the children in the house.
- D) All family members are responsible for emptying the dishwasher.

**Answer 1**

## Activity 8

## CHORES AT HOME

LINDA	MARK	TONY	MATILDA
<ul style="list-style-type: none"><li>• Dust the furniture</li><li>• Cook the meals</li><li>• Do the ironing</li><li>• Do the laundry</li><li>• Tidy the rooms</li></ul>	<ul style="list-style-type: none"><li>• Clean the garage</li><li>• Take the dog for a walk</li><li>• Feed the family cat</li><li>• Wash the car</li></ul>	<ul style="list-style-type: none"><li>• Take out the garbage</li><li>• Mow the lawn</li><li>• Fix the machines at home</li><li>• Sweep the leaves</li></ul>	<ul style="list-style-type: none"><li>• Vacuum the carpets</li><li>• Mop the floor</li><li>• Clean the windows</li><li>• Do the shopping</li><li>• Tidy the rooms</li></ul>

Fill in the blanks with **have to**, **has to**, **don't have to**, **doesn't have to**

- 1) Tony \_\_\_\_\_ mow the lawn in the house.
- 2) Matilda \_\_\_\_\_ do the laundry.
- 3) Linda and Matilda \_\_\_\_\_ tidy the rooms.
- 4) Mark and Tony \_\_\_\_\_ vacuum the carpets.
- 5) Linda \_\_\_\_\_ do the ironing but she \_\_\_\_\_ do the shopping.
- 6) Mark \_\_\_\_\_ feed the family cat.
- 7) All people in the house \_\_\_\_\_ do the chores.
- 8) Matilda and Linda \_\_\_\_\_ sweep the leaves.
- 9) Mark \_\_\_\_\_ take the dog for a walk.
- 10) Mark and Tony \_\_\_\_\_ dust the furniture.

## Activity 9

Circle the correct option

Example = The students must iron / **obey** the rules at school.

- 1) I am responsible for **dusting** / **washing** the furniture.
- 2) You **should** / **shouldn't** keep your promises.
- 3) Who **makes** / **does** the shopping in your family?
- 4) Who is responsible **with** / **for** ironing at your house?
- 5) All family members should be responsible for doing the **chores** / **jobs** at home.
- 6) Could you please **fold** / **vacuum** the carpets?
- 7) Students must **obey** / **cheat** the school rules.
- 8) Mary is responsible for **setting** / **making** the beds in the mornings.





**Activity 11**

Put the verbs into the correct place

- |       |         |       |           |       |         |
|-------|---------|-------|-----------|-------|---------|
| •walk | •obey   | •keep | •set      | •iron | •arrive |
|       | •vacuum | •load | •take out | •dust |         |

- |                      |                         |
|----------------------|-------------------------|
| 1) ..... promises    | 6) ..... the furniture  |
| 2) ..... the carpets | 7) ..... the dishwasher |
| 3) ..... the clothes | 8) ..... the table      |
| 4) ..... on time     | 9) ..... the rubbish    |
| 5) ..... the rules   | 10) ..... the dog       |



**Activity 12**

Fill in the blanks with the suitable words from the box

- |       |           |        |          |
|-------|-----------|--------|----------|
| •Set  | •Take out | •Empty | •Vacuum  |
| •Dust | •Make     | •Do    | •Scrub   |
| •Feed | •Mop      | •Water | •Tidy up |

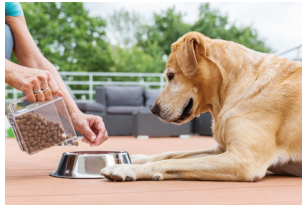
1) ..... the bed	2) ..... the floor	3) ..... the carpet
4) ..... the ironing	5) ..... the table	6) .....the plants
7) .....the bath tub	8) .....the pet	9) .....the dishwasher
10) .....the furniture	11) .....the garbage	12) .....the room

Activity 13



Match the chores with the pictures

• Water the plants	• Make the beds	• Wash the dishes	• Vacuum the carpets
• Feed the pet	• Mop the floor	• Do the laundry	• Set the table
• Take out the garbage	• Load the dishwasher	• Do the ironing	• Scrub the bathtub



## Activity 14

Read the texts and then answer the questions



Hi! I am Michelle. I am a housewife. We live in a big house. I am a tidy person. I can't stand untidiness in the house so when I send the kids and my husband in the mornings I regularly do the housework. First, I tidy the rooms and make the beds and wash the dishes, do the laundry and vacuum the floor. In the afternoons, I iron the clothes and sometimes clean the windows. Before the family comes back home I usually cook dinner and set the table. This is my daily routine. It is a little bit tiring but I like doing the housework.



Hello, I am Jennifer. I am a teacher in a primary school. I usually come back home at half past one in the afternoon so I have time to do the chores at home. I don't like doing the housework but I have to do it. I am usually tired after school but I try to do the daily chores. I clean up the kitchen immediately and cook something for dinner. I tidy the rooms and sometimes dust the furniture. We are a democratic family and all the family members help me doing the chores. We usually do a detailed cleaning at weekends so on weekdays I do the simple daily chores such as dusting, cooking etc. I am lucky that I have a helpful family.



Hi! I am Barbara. I am a lawyer and I work hard during the week. I get tired at the court during the day and I don't want to do the chores in the evenings. In fact, I hate doing the housework. I also don't like cooking. Most of the time we order something to eat from restaurants. Mrs. Smith is my cleaner. She comes to my house on Tuesdays and Fridays and cleans all the parts of the house, does the ironing and fold the clothes. She sometimes cooks dinner for us. She is very hardworking and makes my life easier. I really love her.



1) Who can't stand untidiness in the house?

---

2) What does Michelle do in the afternoons?

---

3) When does Michelle start doing the housework?

---

4) What time does Jennifer come back home?

---

5) What kind of a family does Jennifer have?

---

6) Who hates doing the housework?

---

7) When does Jennifer do a detailed cleaning?

---

8) Which chores does Jennifer do on weekdays?

---

9) Who is Mrs. Smith?

---

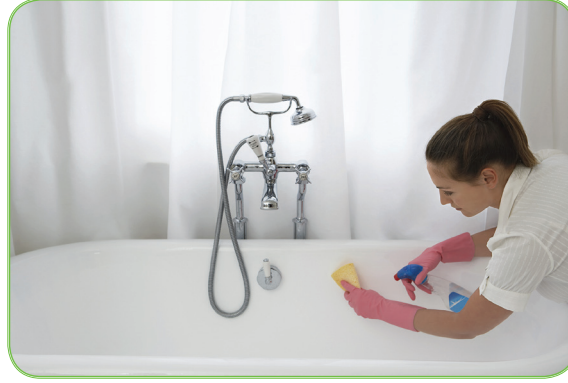
10) On which days does Mrs. Smith come to Barbara's house?

---

11) Why is Barbara very tired in the evenings?

---

## Sample Question



This is Mrs. Parker. She is a servant. Today, she is working in the bathroom.  
**Which of the following is Mrs. Parker's responsibility today?**

- A) Cleaning the windows  
C) Dusting the furniture  
C) Scrubbing the bathtub  
D) Vacuuming the carpets

## We Solved It!

Soruda bugün banyoda çalışan Mrs. Parker'in görevinin ne olabileceği soruluyor. A şıkkında camları silmek, B şıkkında mobilyaların tozunu almak, D şıkkında ise halıları süpürmek görevleri kullanılmış. Bunlar banyoda yapılan işler değil. C şıkkında küveti ovma ifadesi banyo ile alakalı.

Cevap: C

## Your Turn! 2

Mrs. Sanders is very tired today because she did some chores in the house. Early in the morning, she tidied the rooms and dusted the furniture. After these, she vacuumed the carpets and mopped the floor. She did the laundry and hung out the clothes. She has to cook dinner for the evening but she doesn't have enough energy to do this. She needs a cup of coffee right now.

**According to the text above, which cleaning tool didn't Mrs. Sanders use today?**

A)



B)



C)



D)



## Answer 2

## WRITTEN EXAMINATION

**A) Write sentences with prefer and would rather**

1) I / prefer / do the dusting / wash the dishes.

---

2) She / would rather / go seaside / go mountains

---

3) Mike / prefer / take the dog out / take out the garbage

---

4) Jane / would rather / have sunbathing / go hiking

---

5) We / prefer / visit historical sites / have a sightseeing tour

---

**B) Answer the questions below**

1) Which one do you prefer, winter holiday or summer holiday?

---

2) Do you like visiting historical places?

---

3) Where did you go last on holiday?

---

4) Do you prefer extreme sports or ordinary sports?

---

5) What are you responsible for doing at home?

---

6) Who is responsible for doing the dusting at home?

---

7) Do you like doing the chores?

---

1.



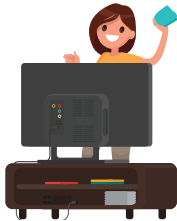
What is Irma doing at the moment?

She is mopping the floor.



Which of the pictures is suitable for the dialogue?

A)



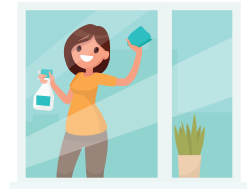
B)



C)



D)



2.



Which of the choices fills the blanks correctly?

A) Load - Have - Clean

B) Hang - Get - Keep

C) Clean - Scrub - Iron

D) Scrub - Hang - Empty

3.



What are you doing, Lisa?

I am emptying the dishwasher. It is my responsibility in our house.



Which of the pictures is suitable for the dialogue above?

A)



B)



C)



D)



4.



There are a lot of wrinkled clothes and I can't do the ironing. The iron is out of order.

Which one is suitable with the speech above?

A)



B)



C)



D)



5.




My father is responsible for doing outdoor tasks.

Which one is not my father's responsibility?

- A) Taking out the garbage
- B) Doing the grocery shopping
- C) Dusting the furniture
- D) Mowing the lawn

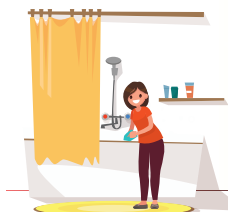
6.



This is Mrs. Topesto. She is our cleaner. She comes our house everyday and does the chores for us. She is very tired today because she cleaned all the windows, scrubbed the bathtub and mopped the floors. She also did the laundry. It was a tiring day for her.

Which of the following is not mentioned above?

A)



B)



C)



D)



1.



Today was a tiring day for me, because I did most of the chores. I dusted the furniture, hung out the laundry and mowed the lawn. Now, it is time to have a cup of coffee!

Which equipment didn't she need today?

A)



B)



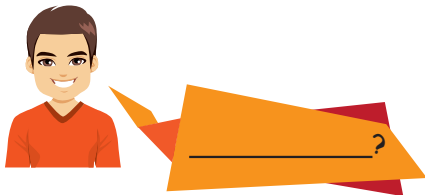
C)



D)



2.



Cooking, of course. It is very enjoying. I like making new recipes in the kitchen.



Which option is a suitable question for the answer above?

- A) What are your duties at school?
- B) Which one is your favourite chore in the house?
- C) Can your mother cook delicious meals?
- D) Who is responsible for cooking at home?

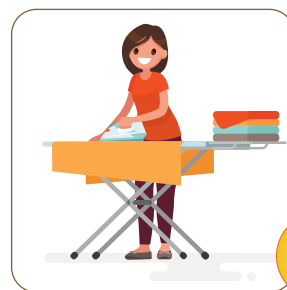
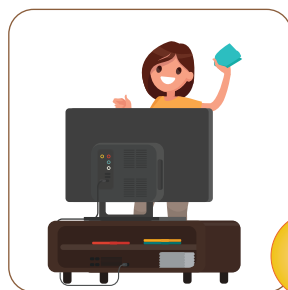
3.

- |              |                |
|--------------|----------------|
| 1. Going     | a. the table   |
| 2. Setting   | b. the basin   |
| 3. Doing     | c. shopping    |
| 4. Scrubbing | d. the laundry |

Which one is the correct matching of the words above?

- A) 1-a/2-c/3-d/4-b
- B) 1-c/2-b/3-a/4-d
- C) 1-c/2-a/3-d/4-b
- D) 1-d/2-a/3-c/4-b

4.



Which of the choices is correct according to the pictures above?

- A) Betty likes ironing but she doesn't like dusting the shelves.
- B) Betty doesn't like dusting the shelves but she enjoys ironing.
- C) Betty doesn't have to do any chores at home.
- D) Betty is fond of dusting the shelves but she hates ironing.

5.



Can you take out the garbage?

Sorry, but I can't.  
Because \_\_\_\_\_  
\_\_\_\_\_.



Which of the following is suitable for the blank above?

- A) it is David's responsibility.
- B) I like taking out of the garbage.
- C) taking out the garbage is not necessary.
- D) I am responsible for taking out the garbage.

6.



What is Pamela doing at the moment?

- A) She is taking out the garbage.
- B) She is sweeping the floor of the garage.
- C) She is watering the plants in the garden.
- D) She is repairing the roof of the house.

Answer the questions 1-2 according to the speeches below.



My duty at home is taking out the garbage.

I am responsible for loading and emptying the dishwasher.



My tasks are setting the table and making the beds at home.

I have to clean the leaves in the garden and mow the lawn. These are my duties.



1. Which one is one of Peter's duty at his home?

A)



B)



C)



D)



2. Which of the choices is incorrect according to the speeches above?

- A) Peter's responsibilities are outside the house.
- B) Only Lucy has two tasks at home.
- C) Rose's duties are in the kitchen.
- D) All children have at least a chore in their houses.

Answer the questions 3-4 according to the list below.

Patricia's	* Tidying up the rooms.
Daily	* Clean the bathrooms.
Chores	* Ironing the clothes. * Dusting the furniture.

3. Which of the following isn't there in the Patricia's list above?

A)



B)



C)



D)



4. Which option is wrong according to Patricia's list above?

- A) Patricia needs to go outside to do one of her responsibilities.
- B) Patricia's all responsibilities are inside the house.
- C) Patricia doesn't need a vacuum cleaner for her chores.
- D) One of Patricia's responsibilities is in the bathroom.



5.

EMILY'S CHORES



Which of the following isn't related with the chores above?

- A) Emily is going to clean the windows today.
- B) Emily will hang out the clothes after doing the laundry.
- C) Emily will wash the dishes, because the dishwasher is out of order.
- D) Emily is in charge of mopping the floor today.

Answer the questions 6-7 according to the text below

Margaret decided to clean the house today. She got up early and after sending the kids to school, she cleaned the kitchen and loaded the dishwasher. Then, she tidied the bedrooms and made the beds. After vacuuming the carpets, she mopped the floor. She dusted the furniture and finally she cleaned the bathroom. It is five o'clock now and she is going to cook dinner. She feels exhausted now. She thinks she will sleep immediately just after the dinner.

6. Which of the following chores didn't Margaret do today?

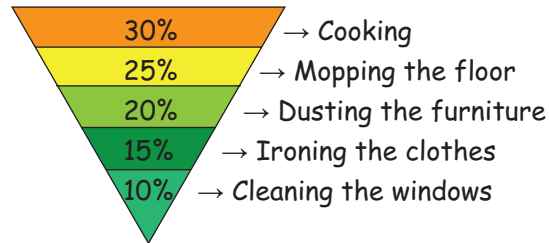


7. Which of the following is wrong according to the text above?

- A) Margaret hasn't cooked the dinner yet.
- B) All the chores that she did today were inside the house
- C) Margaret needs clothing pins for one of her chores today
- D) Margaret is going to sleep early because she is very tired now.

Answer the questions 8-9 according to the chart below

A searching company made a questionnaire among women about their favourite household chores.



8. Which of the chores below isn't there in the list above?

A)



B)



C)



D)



9. Which of the following is incorrect according to the chart above?

- A) Most of the women's favourite chore is cooking.
- B) Cleaning the windows is the least popular chore among women.
- C) Dusting the furniture is more popular than mopping the floor among women.
- D) Women like ironing the clothes more than cleaning the windows.

10.



OMG! There are a lot of wrinkled clothes. I must \_\_\_\_\_ because I need to wear some of them tomorrow.

Which of the following is true for the blank above?

- A) dust the furniture
- B) iron the clothes
- C) clean the windows
- D) make the beds

Answer the questions 1-2 according to the speeches below.



We share the chores at home. I always take the dog for a walk and feed it.

I like helping my mum. I always make my bed and tidy my room.



My mum wants me to help her in the kitchen so I load the dishwasher and set the table.

I am responsible for cleaning the garage and watering the plants in the garden but I don't like doing them. But I have to because they are my duty.



- Which of the following is not correct according to the speech bubbles above?
  - A) Helen's chores are in the kitchen.
  - B) One of the children doesn't like doing chores.
  - C) Michelle cleans only her room.
  - D) The responsibility of cleaning the garage belongs to Robin.

- Which of the chores isn't mentioned in the speeches above?



- 



The students should \_\_\_\_\_ their desks clean and tidy. This is a classroom rule.

- Which of the following completes the blank in the sentence above?
- A) keep
  - B) empty
  - C) load
  - D) hang

4.



These chores belong to Stephanie. She did all of them today. She is very tired now.

Which of the following is wrong according to the information, above?

- A) Stephanie vacuumed the carpets today.
- B) Stephanie mopped the floor of the house.
- C) Stephanie cleaned the bathroom today.
- D) Stephanie hung out the clothes.

5.



Rose: What is your responsibility at home?

Vanessa: I am responsible for \_\_\_\_\_.

Which of the choices is suitable for the blank above?

- A) washing dishes
- B) dusting the furniture
- C) hanging out the clothes
- D) making the beds

6.



We must share the \_\_\_\_\_ at home because there should be cooperation in the family. It makes our life easier.

Which of the following is true for the blank above?

- A) chores
- B) homework
- C) garbage
- D) family

Answer the questions 7-8 according to the text below



Hello! I am Samuel. I have a lovely family. In my family, everybody help each other because there is a cooperation among us. All of us obey the rules of the house and have different responsibilities. For example, I am in charge of mowing the lawn and fixing the devices. I also set the table. Our son, Philip is responsible for making his bed, feeding the family dog and taking out the garbage. Our daughter, Emily is very young so she is responsible for tidying up her toys. My wife, Susan is a lawyer and she works hard so she can only do the cooking. She also does the laundry at weekends. We have a cleaner, Mrs. Smith. She comes our house twice a week and does the other chores.

7. Which of the following belongs to Mrs. Smith?

A)



B)



C)



D)



8. Which of the choices is not true according to the text above?

- A) Emily has the least chores in the family
- B) Mrs. Smith does most of the chores at home
- C) Susan can't spend too much time on doing the chores
- D) Philip doesn't obey the house rules

9.

carpets / am / vacuuming / responsible /  
I / for / the

Which of the following is the correct order of the words above?

- A) I am vacuuming for responsible the carpets.
- B) I am vacuuming the carpets for responsible.
- C) I am responsible for vacuuming the carpets.
- D) I am for the carpets responsible vacuuming.

10.



Yes, sure!

I did the laundry but I have to go out now.  
Could you please \_\_\_\_\_?



Which of the following is suitable for the blank above?

- A) wash them again
- B) put them into the washing machine
- C) put them into the dirty clothes basket
- D) hang them out

UNIT 9  
SCIENCE

New Vocabulary

**Achievement** = Başarı

**Cell** = Hücre

**Cure** = Tedavi, çare

**Discover** = Keşfetmek

**Experiment** = Deney

**Explode** = Patlamak

**Explore** = Keşfetmek

**Find out** = Bulmak, ortaya çıkarmak

**Genius** = Dahi

**High - tech** = İleri teknoloji

**Invent** = İcat etmek

**Process** = İşlem, süreç

**Result** = Sonuç

**Safety** = Emniyet, güven

**Scientific** = Bilimsel

**Search** = Araştırmak

**Succeed** = Başarmak

**Test tube** = Deney tüpü

**Vaccination** = Aşılama



The Most Useful Devices In The History



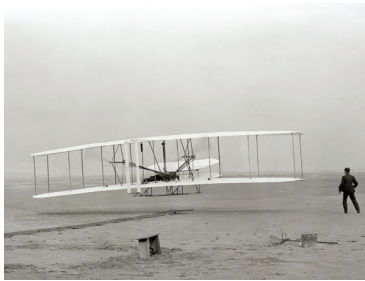
Light bulb  
Thomas Edison



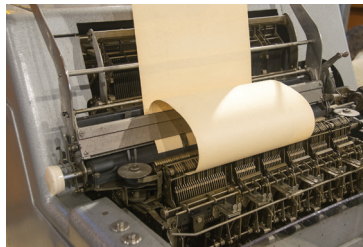
Telephone  
Graham Bell



Television  
John Logie Baird



Powered Aircraft  
The Wright Brothers



Computer  
Charles Babbage



Automobile  
Karl Benz



Radio  
Guglielmo Marconi



Gramophone  
Thomas Edison



Aspirin  
Felix Hofman



## Activity 15

**The First Dishwasher**

The first dishwasher was invented in America in 1850, Joel Houghton patented a wooden machine with a hand - turned wheel that splashed water on dishes. It was hardly a workable machine but it was the first patent. In 1865 L.A Alexander obtained a patent for a device that used a hand crank and gearing to spin a rack of dishes through the dishwasher again this didn't do too much to clean dirty dishes. In 1886

Josephine Cochrane said "If nobody else is going to invent a dishwashing machine, I'll do it myself." and she did it. She invented the first practical dishwasher. It was called "Cochrane." At the beginning only the hotels and large restaurants were buying her invention. In a very short time the dishwashers caught on with the general public as they became cheaper and a more usable size.

Answer the questions according to text above.

1) Who patented the first dishwasher?

---

2) What was it made of?

---

3) Was it an electrical or hand - turned wheeled one?

---

4) Who was the second man who developed the dishwasher?

---

5) What happened in 1886?

---

6) What was the name of the first practical dishwasher?

---

7) Who were buying this new invention at the beginning?

---

8) What happened to dishwashers in a very short time?

---

## Activity 16

Write True or False to the sentences below according to the text

- \_\_\_ More than a hundred years ago people invented the first dishwasher.
- \_\_\_ Josephine was the first person who patented the first dishwasher.
- \_\_\_ The name of the first practical dishwasher was Cochrane.
- \_\_\_ The first dishwasher in the history was made of wood.
- \_\_\_ L.A. Alexander was the father of the modern dishwashers.
- \_\_\_ At first, only hotels and restaurants bought Cochrane.
- \_\_\_ People began to buy the dishwashers only when they became cheaper and usable size.
- \_\_\_ Dishwashers are more useful devices than washing machines.

## Activity 17

Match the words with their definitions

- |               |               |              |
|---------------|---------------|--------------|
| • Discovery   | • Research    | • Inventor   |
| • Development | • Achievement | • Experiment |

- 1) \_\_\_\_\_ : The process of developing
- 2) \_\_\_\_\_ : A person who makes something for the first time.
- 3) \_\_\_\_\_ : To find information, a place or an object for the first time.
- 4) \_\_\_\_\_ : To study a subject in detail.
- 5) \_\_\_\_\_ : Perform a scientific procedure especially in a lab.
- 6) \_\_\_\_\_ : A thing done successfully with effort, skill.

SMILE!



I am going to name my son Physics.  
Then I'll be the father of Physics.



**Activity 18**

**Make sentences with continous tense**

1) Scientists / do / experiment / lab.

---

2) Robots / do / the chores / home

---

3) Doctor / examine / the patient / clinique

---

4) Archeologists / dig / the excavation area.

---

5) The detective / work on / the fingerprints.

---

6) The architect / draw / plan / building

---

7) Mr. Hebby / design / a new website / at the moment

---



Today we are going to talk about tenses. Now, if I say "I am beautiful". Which tense is it?

Obviously it is past tense.





**Activity 19**

**Order the dialogue.**

1. We can do everything with it. Communication, Education, Entertainment, Banking and more. It makes the world smaller and makes our lives faster.
2. I see. What do you think about the inventions? What is the most important invention for you?
3. Hello, Josh. What are you doing here?
4. Well all inventions are very useful for people and they make our lives easier but I think internet is the biggest one. It changed the world. It changed our life styles.
5. What do you mean? I didn't understand.
6. Yes, I agree with you. All inventions are important but internet contains everything in it.
7. Can you explain more?
8. Oh, Clare. Come on. Take a seat. I am watching a documentary about the most important developments in the history.
9. It is a programme about the inventions and discoveries of the world.

Clare: \_\_\_\_\_?

Josh: \_\_\_\_\_

Clare: \_\_\_\_\_

Josh: \_\_\_\_\_

Clare: \_\_\_\_\_?

\_\_\_\_\_?

Josh: \_\_\_\_\_

Claire: \_\_\_\_\_?

Josh: \_\_\_\_\_

Clare: \_\_\_\_\_

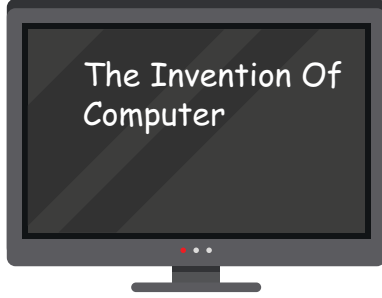


**Activity 20**

**Circle the odd one**

- |                   |             |            |           |
|-------------------|-------------|------------|-----------|
| 1) Television     | Electricity | Gramophone | Barometer |
| 2) Test tube      | Apron       | Fossil     | Petridish |
| 3) Pasteurisation | Penicillin  | Atom       | Computer  |
| 4) Progress       | Useful      | Profitable | Important |
| 5)Biology         | Chemistry   | Experiment | Physics   |

## Sample Question



Daisy has watched the programmes above. She wants to watch a new programme on similar topics.

Which of the following programmes would Daisy watch next?

- A) Top on music list  
B) The Discovery of DNA  
C) The latest Fashion  
D) Recipes from Anatolia

## We Solved It!

Soruda Daisy'nin izlediği programlar gösterilmiş. Aynı tarzda bir program daha izlemek isteyen Daisy'nin şıklardaki hangi programı izleyebileceği soruluyor. A şıkında en iyi on şarkıdan bahsediliyor, C şıkında son moda ile ilgili program var. D şıkında ise Anadolu'dan tarifler adlı yemek programı var. B şıkında DNA'nın keşfi adlı program Daisy'nin izlediklerine benzer tarzda.

Cevap: B

## Your Turn! 3

- \* Micro organisms can be seen with the help of \_\_\_\_\_.  
\* The illness Cholera is caused by \_\_\_\_\_.  
\* The smallest structural and functional unit of an organism is \_\_\_\_\_.

Which of the following is not correct for the blanks above?

- A) bacteria      B) cell      C) microscope      D) photosynthesis

## Answer 3

## Activity 21

Fill in the blanks with the suitable words in the boxes

experiment

genius

achievements

invented

earth

test tubes

high - tech

phonograph

- 1) Macellan discovered the round shape of the \_\_\_\_\_.
- 2) Archimedes \_\_\_\_\_ the water screw.
- 3) The microbiologist is working on the \_\_\_\_\_ to understand the cause of the illness.
- 4) Scientific \_\_\_\_\_ change the world.
- 5) The recording technology started with \_\_\_\_\_.
- 6) The researchers are doing an \_\_\_\_\_ in the lab now.
- 7) Our Science teacher always wears an \_\_\_\_\_ while doing an experiment in the lab.
- 8) Einstein was a \_\_\_\_\_. He was a mathematician and should solve every problems.
- 9) All the \_\_\_\_\_ were broken in the lab yesterday during the experiment.
- 10) Smart phones, laptops are \_\_\_\_\_ products which are very popular in recent years.

cells

apron

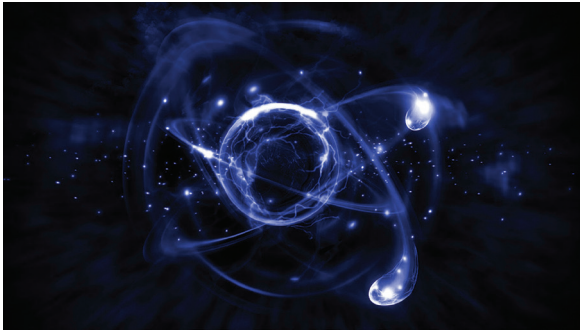
## Activity 22

Match the words with the people.

- |                    |                          |
|--------------------|--------------------------|
| ___ 1) Light bulb  | a) Alexander Fleming     |
| ___ 2) X-rays      | b) Avicenna (Ibn-i Sina) |
| ___ 3) Electricity | c) Josephine Cochrane    |
| ___ 4) Penicillin  | d) Marie Curie           |
| ___ 5) Medicine    | e) Wilhelm Roentgen      |
| ___ 6) Aspirin     | f) Karl Benz             |
| ___ 7) Gravity     | g) Felix Hofman          |
| ___ 8) Automobile  | h) Thomas Edison         |
| ___ 9) Radium      | i) Isaac Newton          |
| ___ 10) Dishwasher | j) Michael Faraday       |

## LEARN!

**What is an atom?**



Atoms are the basic units of matter and the defining structure of elements. The term "atom" comes from the Greek word for indivisible, because it was once thought that atoms were the smallest things in the universe and couldn't be divided. We now know that atoms are made up of three particles: protons, neutrons and electrons. English chemist John Dalton discovered atom in 1803.



Activity 23

Find the inventions and discoveries in the puzzle

K	P	A	P	H	O	N	O	G	R	A	P	H
A	G	E	L	T	W	C	F	H	O	V	J	G
W	M	T	L	I	E	Z	O	K	P	B	L	A
O	R	E	V	E	G	L	D	M	C	I	X	T
G	A	J	R	H	C	H	E	X	P	F	D	G
R	D	B	C	I	Z	T	T	P	R	A	N	Z
A	T	F	R	O	C	E	R	B	H	W	S	J
V	E	Z	W	K	V	A	T	I	U	O	A	S
I	C	O	M	P	U	T	E	R	C	L	N	R
T	X	I	E	R	A	D	I	U	M	I	B	E
Y	W	A	T	E	R	S	C	R	E	W	T	A
X	P	A	S	T	E	U	R	I	S	E	D	Y
Y	B	P	E	N	I	C	I	L	L	I	N	B

Discoveries

- R \_ \_ \_ \_ \_
- E \_ \_ \_ \_ \_ \_ \_
- G \_ \_ \_ \_ \_
- P \_ \_ \_ \_ \_ \_ \_
- A \_ \_ \_ \_ \_
- P \_ \_ \_ \_ \_ \_ \_

Inventions

- L \_ \_ \_ \_ \_ \_ \_
- W \_ \_ \_ \_ \_ \_ \_
- P \_ \_ \_ \_ \_ \_ \_
- T \_ \_ \_ \_ \_ \_ \_
- C \_ \_ \_ \_ \_
- C \_ \_ \_ \_ \_



Activity 24

# INVENTION

Match the inventions and the inventors with the pictures

- The first light bulb
- The first aircraft
- The first automobile
- The first computer

- The first radio
- The first printing press
- The first television
- The first practical telephone

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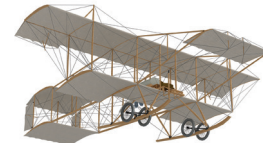
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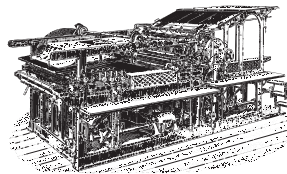
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- John Logie Baird
- Thomas Edison
- Graham Bell
- Charles Babbage

- Wright Brothers
- Johannes Gutenberg

- Karl Benz
- Guglielmo Marconi



## Activity 25

## Answer the questions to yourself

1) What kind of books are you reading in these days?

---

2) Are you interested in Science?

---

3) Do you like watching programmes about inventions and discoveries?

---

4) What is your favourite lesson at school?

---

5) Do you usually go to the laboratory in Science lessons?

---

6) Do you do experiments in Science lessons?

---

7) What kind of movies are you watching currently?

---

8) What are you doing right now?

---



**Sample Question**

Montgolfier Brothers



They were the French brothers who invented the first hot air balloon. Joseph (1740-1810) and Etienne (1745-1799) were the first men attempt of flying in a hot air balloon on 21st November 1783. The balloon was launched from the centre of Paris and flew for a period of 20 minutes. The birth of hot air ballooning was on that date.

Which of the questions doesn't have an answer in the text above?

- A) What was the diameter of the first hot air balloon?
- B) How long did the elder brother live?
- C) How long did the first hot air balloon stay in the air?
- D) Where did the first hot air balloon tour launch?

**We Solved It!**

Soruda şıklardaki soruların hangisinin cevabının parçada olmadığı, soruluyor B şıkkında Büyük kardeşin ne kadar yaşadığı soruluyor. Bu sorunun cevabı parçada mevcut. C şıkkında ilk balonun havada ne süre kaldığı soruluyor. Bu sorunun cevabı da mevcut. D şıkkında ilk balonun nereden havalandığı soruluyor. Bu sorunun cevabı da parçada var. A şıkkında balonun çapının ne kadar olduğu soruluyor, fakat parçada böyle bir bilgi yok.

Cevap: A

**Your Turn! 4**

Samuel is an archeologist. He usually works at the excavation areas. He discovers hidden ancient sites, searches fossils. He finds evidences which belong to old times. He is very talented about his occupation. He has discovered many things which enlighten the humanity.

According to the text above, which option can be Samuel?



**Answer 4**

## Activity 26

Read the text and answer the questions

## MICROWAVE OVEN



When your tummy is rumbling, there is one kitchen appliance that can quickly stop the grumbling. From reheating leftover pizza to popping up some light and fluffy popcorn, there is one device that gets the job done in a jiffy. What are we talking about? The microwave oven, of course !

You put your leftovers' on a microwave-safe plate, pop it into the microwave, hit a few buttons and like magic, it is warm and ready to eat. And all this takes place in a few seconds rather than the minutes or hours that the stove and oven can take.

**Who was the genius who invented this wonderful creation?**

As a matter of fact, his name was Percy Spencer and his invention was an accident. Spencer worked for a company named Raytheon, developing microwave radar transmitters during World War II. One day in 1945, he noticed that a candy bar he had in his pocket was starting to melt. The microwaves from the radar set he was working on were cooking the candy bar in his pocket.

With a little experimentation, Spencer figured out that the microwaves could be concentrated to heat food. He created the first working microwave oven and the first food he cooked in it was popcorn. Microwave ovens use microwaves, which are radio waves at a frequency of 2,500 megahertz, to heat food. Raytheon produced the first commercial micro-oven in 1947 and called it "Radarange. Radarange was 5000 \$, which would be equal over 52.000 \$ today. It would be many years before microwave ovens could be produced and sold inexpensively. Today, millions of kitchens contain a microwave oven. A microwave oven heats the food quicker than any other appliances and that's why it is so popular.

1) Who invented the microwave oven?

---

2) When did he invent it?

---

3) How long does it take to heat leftovers in a microwave oven?

---

4) How did Percy Spencer invent the microwave oven?

---

5) What was the name of the company that Spencer worked for?

---

6) What was the company working for?

---

7) What did he figure with a little experimentation?

---

8) What was the first food that he cooked in a microwave oven?

---

9) When did Raytheon produce the first commercial microwave oven?

---

10) What was its name?

---

11) How much did it cost?

---

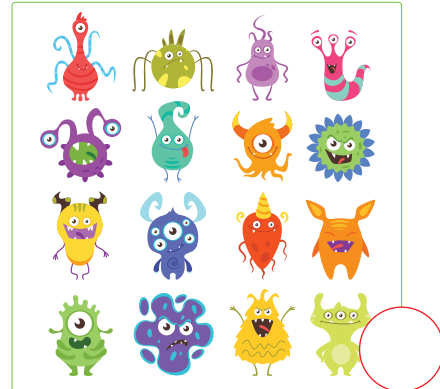
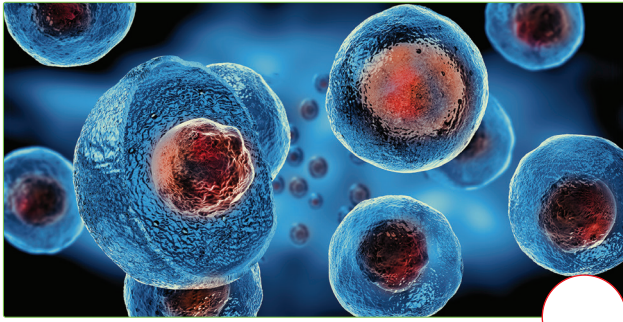
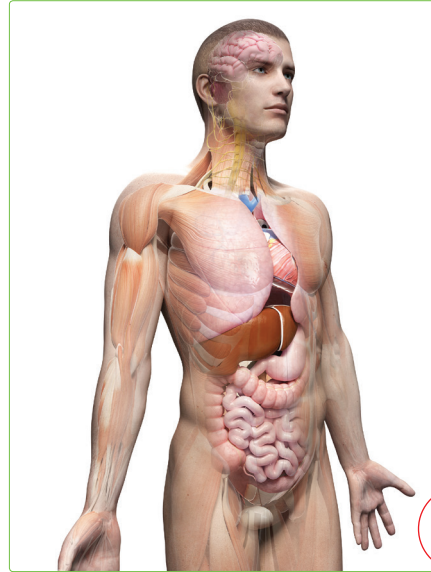
12) Why is the microwave oven very popular?

---

## Activity 27

Write the past form of **invent** or **discover** to the suitable sentences below

- 1) Willis Carrier \_\_\_\_\_ the air conditioning in the U.S.A in 1911.
- 2) Andreas Vesalius \_\_\_\_\_ the human's anatomy in Belgium in 1543.
- 3) George Eastman \_\_\_\_\_ the camera in the U.S.A in 1888.
- 4) Anton van Leeuwenhoek \_\_\_\_\_ the bacteria in Netherlands in 1683.
- 5) Ernest Rutherford \_\_\_\_\_ atom in England in 1911
- 6) Robert Hooke \_\_\_\_\_ the cells in England in 1665.
- 7) Evangelista Torricelli \_\_\_\_\_ the barometer in Italy in 1643.
- 8) Louis Braille \_\_\_\_\_ the Braille Alphabet in France in 1829.
- 9) William Harvey \_\_\_\_\_ the blood circulation in England in 1628.
- 10) Karl D.von Sauerbronn \_\_\_\_\_ the bicycle in Germany in 1816.



**Activity 28**

Do the puzzle and find the inventions and the discoveries in it.

A	E	R	O	P	L	A	N	E	B	F	J	W	C
U	P	Y	P	A	S	P	I	R	I	N	C	A	G
T	B	O	T	E	L	E	P	H	O	N	E	T	R
O	A	D	L	I	N	G	F	J	W	F	X	E	A
M	R	X	C	L	V	I	Z	A	T	O	M	R	M
O	O	Z	R	B	O	A	C	D	Z	S	W	S	O
B	M	X	G	A	M	N	R	I	C	S	F	C	P
I	E	C	W	G	Y	W	I	G	L	I	B	R	H
L	T	O	D	C	N	S	F	U	X	L	G	E	O
E	E	P	L	A	N	E	T	S	M	S	I	W	N
O	R	D	L	I	G	H	T	B	U	L	B	N	E
B	E	L	E	C	T	R	I	C	I	T	Y	B	G

**Inventions**

- 1) L \_\_\_\_\_
- 2) A \_\_\_\_\_
- 3) G \_\_\_\_\_
- 4) A \_\_\_\_\_
- 5) T \_\_\_\_\_
- 6) A \_\_\_\_\_
- 7) W \_\_\_\_\_
- 8) B \_\_\_\_\_

**Discoveries**

- 1) E \_\_\_\_\_
- 2) A \_\_\_\_\_
- 3) P \_\_\_\_\_
- 4) P \_\_\_\_\_
- 5) G \_\_\_\_\_
- 6) F \_\_\_\_\_
- 7) X \_\_\_\_\_
- 8) P \_\_\_\_\_

WRITTEN EXAMINATION

A) Write the correct words and phrases under the pictures

- The first computer
- The first compass
- Scrub the bathtub
- Take out the rubbish
- Do the dusting
- The first gramophone



B) Answer the questions

1) Who discovered the America Continent?

---

2) How was your last holiday?

---

3) Who invented the first aeroplane?

---

4) What must you do during a lesson?

---

5) What are the scientists doing in the lab?

---

6) Who is responsible for vacuuming the carpets at home?

---

7) What mustn't we do in a public place ?

---



1.



Telegraph is a/an \_\_\_\_\_.

Which option is true for the blank above?

A) discovery

B) invention

C) exploration

D) scout

Answer the questions 2-3 according to the text below.

### İbn-i Sina

İbn-i Sina is also known in the west as Avicenna, was born in 980. He is regarded as one of the most significant physicians, astronomers, thinkers and writers of the Islamic Golden Age. He is also known as the father of modern medicine. He was influenced by Aristotelian Philosophy. His most famous works are The Book of Healing and The Canon of Medicine. He died on the 22nd of June, 1037 at the age of 57.

2. Which question doesn't have an answer in the text above?

A) Where did İbn-i Sina born?

B) When did İbn-i Sina die?

C) What was İbn-i Sina's occupation?

D) Who was İbn-i Sina influenced by?

3. Which of the following is not mentioned in the text above?

A) İbn-i Sina was the father of modern medicine.

B) In the west, people call İbn-i Sina as Avicenna.

C) İbn-i Sina lost his life at an early age.

D) İbn-i Sina lived in Persia during his life.

4.



An American astronomer \_\_\_\_\_ the planet Pluto in 1930, but because of being very small, it is not a planet anymore. It is called as a dwarf planet now.

Which option is correct for the blank above?

- A) invented                      B) founded                      C) designed                      D) discovered

5.

<div style="border: 2px solid red; padding: 10px; width: 150px; margin: 0 auto;">1) Radium</div> <div style="text-align: center; margin-top: 5px;">↓</div> <p>Marie Curie</p>	<div style="border: 2px solid red; padding: 10px; width: 150px; margin: 0 auto;">2) Penicillin</div> <div style="text-align: center; margin-top: 5px;">↓</div> <p>Guglielmo Marconi</p>	<div style="border: 2px solid red; padding: 10px; width: 150px; margin: 0 auto;">3) X - ray</div> <div style="text-align: center; margin-top: 5px;">↓</div> <p>Wilhelm Roentgen</p>	<div style="border: 2px solid red; padding: 10px; width: 150px; margin: 0 auto;">4) Gravity</div> <div style="text-align: center; margin-top: 5px;">↓</div> <p>Isaac Newton</p>
---	---	---	---

Which of the matchings above is not correct?

- A) 1                                      B) 2                                      C) 3                                      D) 4

6.

<p><u>Discoveries</u></p> <ol style="list-style-type: none"> <li>1. Electricity</li> <li>2. Printing press</li> <li>3. Penicillin</li> <li>4. Gravity</li> </ol>	<p><u>Inventions</u></p> <ol style="list-style-type: none"> <li>1. Phonograph</li> <li>2. Light bulb</li> <li>3. Solar system</li> <li>4. Microscope</li> </ol>
--	---

Which ones in the list above should change their places in order to have a correct list?

- A) 2-3                                      B) 1-4                                      C) 2-4                                      D) 3-1

1.



What is Emma's profession?

She is a nurse at a health clinic.

What is she doing right now?

She is vaccinating the infant to prevent from illnesses.



Which one is mentioned in the conversation above?

A)



B)



C)



D)



2.



Do you know what a \_\_\_\_\_ is?

It is the invention that is used for finding our way and the directions easily.



Which one is true for the blank above?

A) seismograph

B) compass

C) water screw

D) artificial eye

3.



Do you know who won the Nobel Prize in Chemistry in 2015?

As far as I know, \_\_\_\_\_ won it.



Which option is correct for the blank above?

A) Aziz Sancar

B) Orhan Pamuk

C) Nikola Tesla

D) Marie Curie

4.

- 1. Law of gravity → Discovery
- 2. Water screw → Invention
- 3. Structure of DNA → Discovery
- 4. Pasteurization → Invention

Which of the matchings in the list above is not correct?

A) 1

B) 2

C) 3

D) 4

5.



David

Mustafa Kemal Atatürk wrote a lot of books about geometry.

Josephine Cochrane was the inventor of the first dishwasher.



Lily



Irina

Aziz Sancar is a specialist about DNA repair.

Henry Ford invented the first aircraft in the history.



Oliver

According to the speeches above, who speaks incorrectly?

A) Oliver

B) Irina

C) Lily

D) David

6.

Thomas is doing a Science project nowadays. He studies hard for it, because he wants to get a high mark. He is searching information about the discovery of the new ancient site. He has already made an interview with the archeologist who makes researches at the excavation area.

Which one is related with the writing above?

A)



B)



C)



D)



1.



Do you know who the father of the modern medicine is?

As far as I know, \_\_\_\_\_.



Which one is true for the blank above?

A) Michael Faraday

B) Felix Hofman

C) İbn-i Sina

D) Wilhelm Roentgen

2.



Let's play a game!  
Say me an invention!



Louis

Microscope

Phonograph



Linda



Bella

Electricity

Light bulb



Edward

According to the answers above, who loses the game?

A) Linda

B) Edward

C) Louis

D) Bella

3.



Stella is a nurse. She works hard in the pandemic days. She \_\_\_\_\_ nowadays.

Which option is suitable for the blank in the sentence above?

A) vaccinates people for Covid 19

B) works at the excavation area

C) makes a research about artificial intelligence

D) studies about the Solar system

Answer the questions 4-5 according to the speech bubbles below



In my opinion, the invention of the automobile is the most important achievement in the history. It makes the distances shorter.

Samantha

To me, invention of the internet is the most important achievement because it has changed the world completely.

Oliver



I think, light bulb is the most successful invention because it lightened our world.

Stephan

According to me, the invention of the television is the most important achievement of all times. It makes the world smaller. We can see every part of the world with it.

Daisy



4. According to the information above, which option is not mentioned?

A)



B)



C)



D)



5. According to the information above, which of the following is wrong?

- A) All children have different thoughts about the best invention in the history.
- B) Samantha's choice is related with the transportation.
- C) Oliver's choice is the last invention of the four.
- D) Stephan's choice is related with the communication.

6.

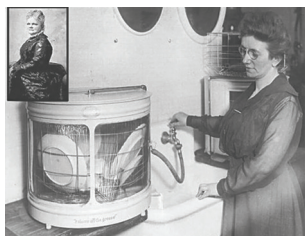


Aziz Sancar is a specialist and expert about the \_\_\_\_\_. He won a Nobel Prize about this area.

Which of the following is true for the blank above?

- A) Gravity
- B) DNA repair
- C) Astronomy
- D) History

7. Josephine Cochrane was the inventor of the first \_\_\_\_\_.



Which of the following is true for the blank above?

- A) television
- B) automobile
- C) dishwasher
- D) telegraph

8. Which one is the suitable title for the list above?

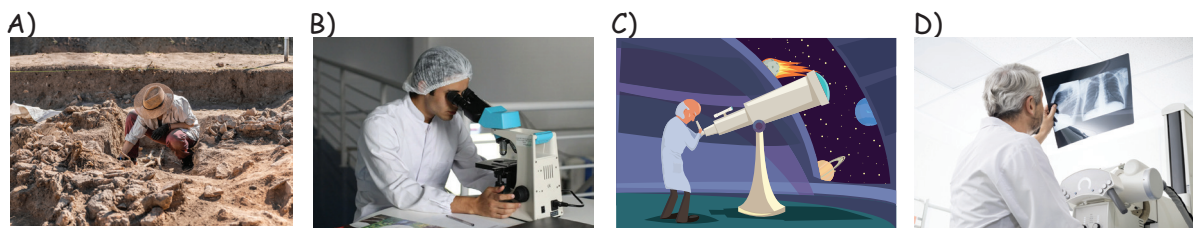
- Electricity
- Big Bang
- Polonium
- Pasteurization

- A) The Most Important Inventions
- B) The Geographical Discoveries
- C) Successful Discoveries in the History
- D) The History of the Stone Age

Answer the questions 9-10 according to the text below

Smith is a scientist. He has been working on the blood cells for a long time. He invented a technique which separates the ill cells from the healthy ones. His invention can be a cure for the people who suffers from leucemia. With his invention, he succeeded to stop the ill cells. He is always in his lab working with microscope and test tubes. Now, he is waiting a reward for his invention.

9. Which of the following can be Smith according to the text above?



10. Which of the following is not correct according to the text above?

- A) Smith invented a treatment for the illness, leucemia
- B) By stopping the leucemic cells, Smith treats the illness
- C) Smith succeeded to separate the leucemic cells from the good ones.
- D) Smith rewarded by the scientific institution for his invention.

Answer the questions 1-2 according to the text below

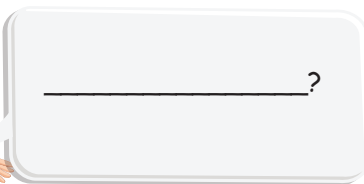


### Guglielmo Marconi

Guglielmo Marconi was a Nobel Prize winning physicist and inventor. He developed the first effective system of radio communication in 1899, he founded the Marconi Telegraph Company. In 1901, he successfully sent wireless signals across Atlantic Ocean. Marconi recognized the value of wireless technology. Marconi shared with Karl Braun the 1909 Nobel Prize in Physics. He died in Rome in 1937 because of heart failure.

1. In the text above, there is no information about \_\_\_\_\_.
  - A) Marconi's rewards
  - B) Marconi's early age.
  - C) Marconi's invention
  - D) Marconi's reason of death
  
2. Which of the following questions doesn't have an answer in the text above?
  - A) Where was Marconi born?
  - B) When did Marconi die?
  - C) What did Marconi develop?
  - D) What did Marconi recognize?

3.



Pamela

To me, it is absolutely the invention of the first aircraft. By the invention of it, we can travel all over the world within hours.



Joseph

Which one is suitable for Joseph's answer above?

- A) When did people invent the first plane?
- B) What was the date of the invention of first aircraft?
- C) How did Wright Brothers invent the first aircraft?
- D) What is the most important achievement in the history?



4.

- \* A / An \_\_\_\_\_ works at the excavation areas and searches for fossils.
- \* A / An \_\_\_\_\_ works on blood cells and always uses a microscope.
- \* A / An \_\_\_\_\_ works on formulas about solving problems.

Which of the professions is not suitable for the blanks above?

- A) microbiologist      B) mathematician      C) archeologist      D) technician

5.

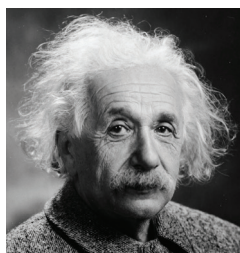
In order to protect the babies from the illnesses, we should \_\_\_\_\_ them in the first two years of their lives.



Which of the following is true for the blank above?

- A) vaccinate  
B) develop  
C) discover  
D) search

Answer the questions 6-7 according to the text below.



Albert Einstein developed the formula " $E=mc^2$ " which changed the world about mathematics. He also discovered the theory of relativity. He was awarded with a Nobel Prize in physics in 1921. He was a real \_\_\_\_\_. He died in 1955 in the USA at the age of 76.

6. Which of the following is suitable for the blank in the text above?

- A) idiot      B) drone      C) genius      D) fool

7. Which of the questions doesn't have an answer in the text above?

- A) What did Einstein develop?  
B) Where was Einstein born?  
C) How old was Einstein when he died?  
D) What was Einstein rewarded in 1921?

8.



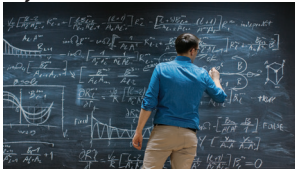
Do you know where Justin is? I can't find him.

Oh, yes. He is doing an experiment in the science class. He is working on a project.



According to the information above, which one can be Justin?

A)



B)



C)



D)



9.

Mustafa Kemal Atatürk wrote a lot of books about \_\_\_\_\_.



Which of the choices is true for the blank in the sentence above?

A) medicine

B) geometry

C) engineering

D) space

10.



Photosynthesis is the way plants use \_\_\_\_\_.

Which of the following is true for the blank above?

A) chloroplast

B) sunlight

C) pollen

D) oxygen

**UNIT 10**  
**NATURAL FORCES**

**New Vocabulary**

**Avalanche** = Çığ

**Blizzard** = Kar fırtınası, tipi

**Disaster** = Afet, felaket

**Drought** = Kuraklık

**Earthquake** = Deprem

**Erosion** = Erozyon

**Flood** = Sel

**Global Warming** = Küresel ısınma

**Hurricane** = Kasırga

**Landslide** = Toprak kayması

**First aid** = İlk yardım

**Melt** = Erimek

**Suffer** = Zarar görme, mağdur olmak

**Survivor** = Sağ kalan, kazazade

**Tornado** = Hortum

**Volcano** = Volkan

**Wildfire** = Kontrol edilemeyen yangın

**Shortage** = Eksiklik, sıkıntı

**Serious** = Ciddi



Activity 29



Match the disasters with the pictures

- Drought
- Volcanic eruption
- Flood
- Avalanche
- Earthquake
- Tornado
- Hurricane
- Earthquake
- Landslide
- Wildfire
- Blizzard
- Tsunami



1) \_\_\_\_\_



5) \_\_\_\_\_



2) \_\_\_\_\_



6) \_\_\_\_\_



9) \_\_\_\_\_



3) \_\_\_\_\_



7) \_\_\_\_\_



10) \_\_\_\_\_



4) \_\_\_\_\_



8) \_\_\_\_\_



11) \_\_\_\_\_

**Activity 30**

**Match the phrases with their endings**

- |                   |              |
|-------------------|--------------|
| 1) Water .....    | a) slide     |
| 2) Global .....   | b) eruption  |
| 3) Wild .....     | c) pollution |
| 4) Land .....     | d) shock     |
| 5) Volcanic ..... | e) supplies  |
| 6) Natural .....  | f) shortage  |
| 7) Air .....      | g) layer     |
| 8) First .....    | h) warming   |
| 9) After .....    | i) forces    |
| 10) Medical ..... | j) made      |
| 11) Ozone .....   | k) aid       |
| 12) Man .....     | l) fire      |



## Activity 31

Fill in the blanks with **will** or **won't** to make meaningful sentences.

- 1) I think we ..... have water shortage in the future because we waste too much water.
- 2) Temperatures ..... rise more recently because of the global warming.
- 3) Life ..... be easier in the near future because we don't give enough importance to our environment.
- 4) I think there ..... be serious droughts so schools should educate students to use less water.
- 5) We ..... go to the forest for camping nowadays because a landslide closed the roads.
- 6) I ..... use the lifts if an earthquake happens. It isn't safe.
- 7) There ..... be more pollution if we don't recycle the garbage.
- 8) I ..... prepare an emergency bag because we can face a disaster at any moment.
- 9) I think the robots ..... take the world under control because they are man - made machines.  
We can stop them whenever we want.
- 10) There ..... be petrol shortage in the future because there are too many cars on the roads. We should use public transportation.





Activity 32

Write the names of the problems to the correct definition

- |               |                    |                 |
|---------------|--------------------|-----------------|
| • Erosion     | • Air pollution    | • Urban sprawl  |
| • Overgrazing | • Greenhouse gases | • Deforestation |

<p>.....</p> <p>It consist of gaseous, liquid or solid substances that, when present in sufficient concentration, for a sufficient time and under certain conditions, tend to interfere with human comfort, health or welfare and cause environmental damage.</p>	<p>.....</p> <p>A situation in which large stores, groups of houses, etc. are built in an area around a city that formerly had few people living in it. It describes the expansion of human populations away from central urban areas into low density.</p>
<p>.....</p> <p>Clearing of virgin forests or intentional destruction or removal of trees and other vegetation for agricultural, commercial, housing or fire wood use without replanting and without allowing time for the forest to regenerate itself.</p>	<p>.....</p> <p>It is to allow animals to graze to the point of damaging vegetational cover. It is a situation in which there are too many cows or other animals eating grass in an area, which damages the environment.</p>
<p>.....</p> <p>A gas that contributes to the greenhouse effect by absorbing infrared radiation. Carbondioxide and chlorofluorocarbons are examples of greenhouse gases. It destroys the ozane layer.</p>	<p>.....</p> <p>It is the gradual destruction and removal of rock or soil in a particular area by rivers, the sea or the weather. The wearing away of rocks and other deposits on the earth's surface by the action of water, ice, wind, etc.</p>

## Sample Question

The world's tallest  occurred in Lituya Bay, Alaska with the height of 1720 feet (520 m). The force of the wave removed all trees and vegetation. Millions of trees were uprooted and swept away by the wave. This was the highest wave that has ever been known.

Which disaster is mentioned in the text above?

A)



B)



C)



D)



## We Solved It!

Soruda parçadaki soru işareti yerine hangi doğal afetin geleceği soruluyor. "The force of the wave", dalgaların gücü ifadesinden bu afetin tsunami olduğunu anlıyoruz.

Cevap: A

## Your Turn! 5

**The Results of Global Warming**

- 1\* The glaciers are melting in the poles rapidly.
- 2\* The climate changes recently all over the world.
- 3\* People produce too much greenhouse gases.
- 4\* Sea levels are rising and the lands become disappeared.

Which sentence in the list above is not one of the results of global warming?

A) 1

B) 2

C) 3

D) 4

## Answer 5





## Activity 33

Fill in the blanks with the suitable words from the box

• crops	• rainfall	• avalanche	• tsunami	• prepare
• emergency	• campaigns	• waves	• survivors	• crawl

- 1) We should \_\_\_\_\_ under a sturdy table immediately during an earthquake.
- 2) Everybody should \_\_\_\_\_ an earthquake bag in their house. It must always be ready.
- 3) There was a harmful tsunami on the coasts of Philippines last week. The huge \_\_\_\_\_ covers the city.
- 4) Unfortunately the flood covered all the fields and the \_\_\_\_\_ were damaged because of the water.
- 5) Drought is a period when there is no \_\_\_\_\_
- 6) There should be \_\_\_\_\_ lessons at schools. Every student should learn what to do during a natural disaster.
- 7) We should start \_\_\_\_\_ about global warming and we should educate people.
- 8) The \_\_\_\_\_ waited more than 20 hours on the roof of a house after the flood.
- 9) When the \_\_\_\_\_ reached the shore the people were having a sunbath at the beach.
- 10) There were three skiers on the mountain when the \_\_\_\_\_ happened. They are lost now.

## Activity 34

Answer the questions according to the text



TANGSHAN = The deadliest earthquake

The 1976 Tangshan earthquake, also known as the Great Tangshan earthquake, was a natural disaster resulting from a magnitude 7.6 earthquake that hit the region around Tangshan (in the northeastern of China) on July 28, 1976 at 03.42 in the morning. The city was sleeping and this unexpected disaster killed over 240,000 people, making it the deadliest earthquake of the twentieth century. As the earth began to shake, a few people who were awake had the forethought to dive under a table or other heavy piece of furniture, but most were asleep and didn't have time. The entire earthquake lasted approximately 14 to 16 seconds. After the earthquake hit, 242,419 people lay dead or dying, along with another 164,581 people who were severely injured. In 7218 households, all members of the family were killed by the earthquake. After the emergency care was given, the rebuilding of Tangshan began almost immediately. Though it took time, the entire city was rebuilt and is again home to over a million people, earning Tangshan the name "Brave city of China."

1) What was the date of the disaster?

---

2) What is the location of Tangshan?

---

3) Why was the city sleeping?

---

4) How many people lost their lives?

---

5) What could a few people do during the earthquake?

---

6) In how many houses did all members of the family lose their lives?

---

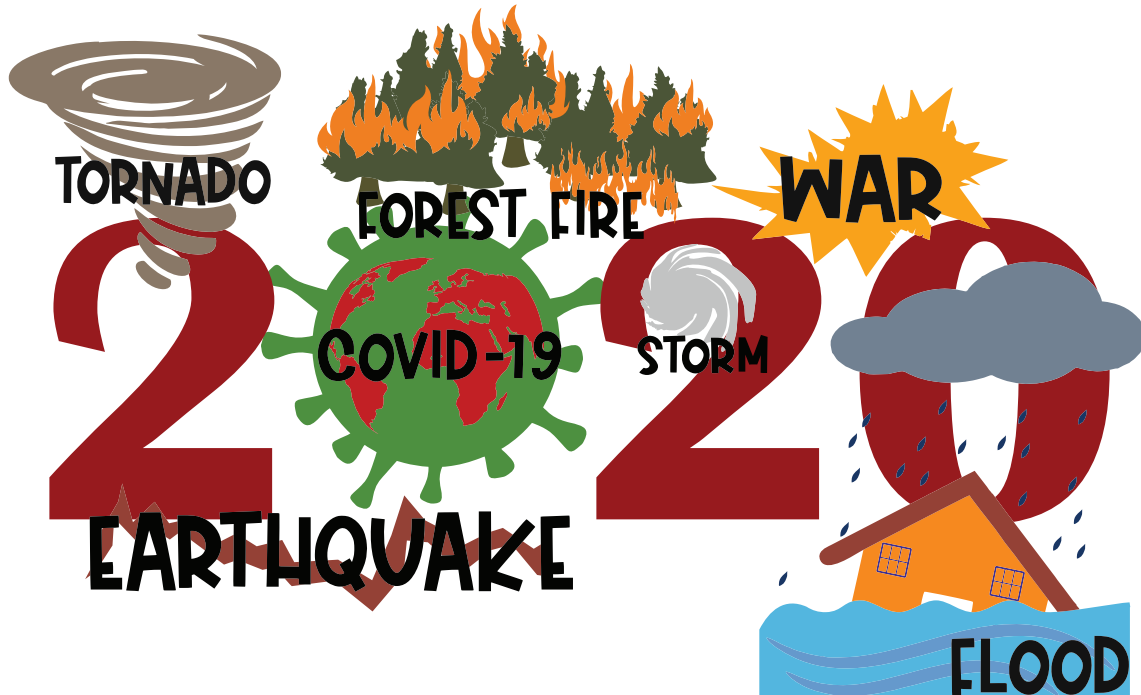
7) What did people call the city?

---

## Activity 35

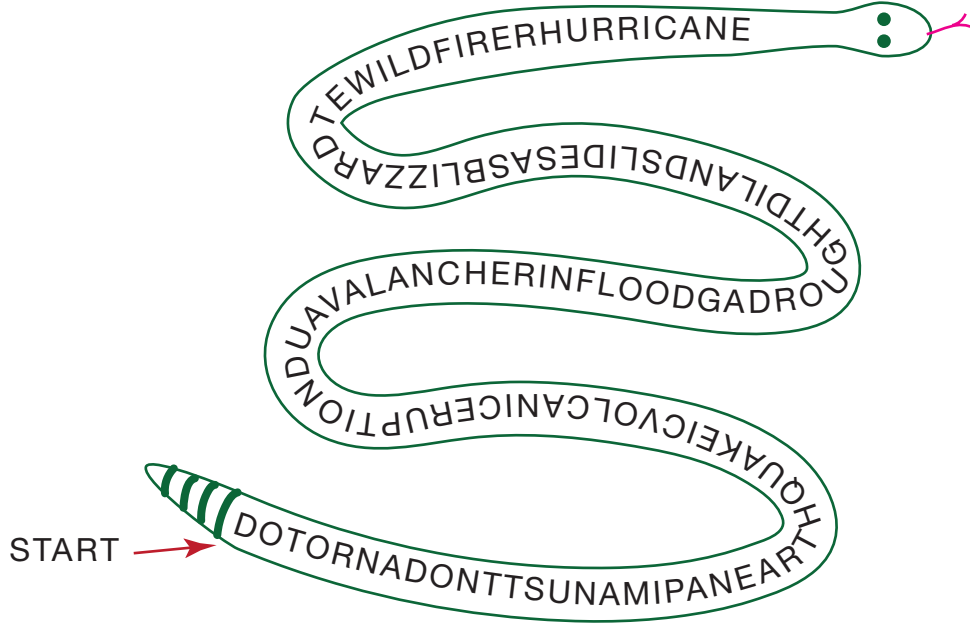
Write True or False to the sentences below according to the text

- \_\_\_\_\_ 1) It is also known as the Great Tangshan earthquake.
- \_\_\_\_\_ 2) Tangshan earthquake had a magnitude of 7.6
- \_\_\_\_\_ 3) More than three hundred thousand people lost their lives in the disaster.
- \_\_\_\_\_ 4) After the earthquake with a quick emergency care the city rebuilt again.
- \_\_\_\_\_ 5) People called the city "The city of Angels" after the disaster.
- \_\_\_\_\_ 6) The earthquake happened in the afternoon so many people were awake and could survive.



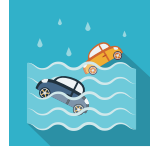
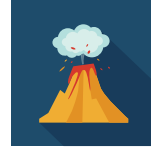
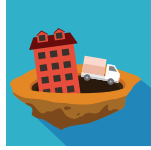
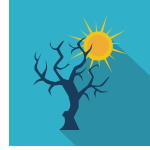
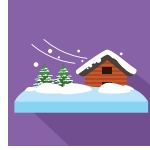
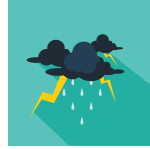
Activity 36

DO THE PUZZLE!



SECRET WORD

\_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ !



## Sample Question

Timothy: Look at that terrible news on TV. There happened an earthquake in Mexico.

Ashlee: Really? \_\_\_\_\_?

Timothy: As I heard on TV, it was 7.4 and lasted for 55 seconds.

Ashlee: Oh, it was a huge one. \_\_\_\_\_?

Timothy: Of course. 1278 people lost their lives and hundreds of them are still missing.

Ashlee: Sorry to hear this. \_\_\_\_\_?

Timothy: It was the centre of the Puebla.

Which of the questions isn't suitable for the blanks above?

- A) What was the epicenter of the earthquake?
- B) What was the magnitude of it?
- C) What are the precautions that should be taken before an earthquake?
- D) Did anybody lose their lives?

## We Solved It!

Soruda boşluklara uymayan seçenek soruluyor. A şıkında → Son boşluğa uygun soru var. "Depremi merkez üssü neresidir? Puebla'nın merkezidir." B şıkında → Birinci boşluğa uygun soru var. "Depremi şiddeti neydi? 7.4." D şıkında → 2. boşluğa uygun soru var. "Hiç kimse hayatını kaybetti mi? 1278 insan hayatını kaybetti." C şıkında ise "Depremden önce alınacak önlemler nedir?" sorusu soruluyor ama bu sorunun cevabı dialogda yok.

Cevap: C

## Your Turn! 6



It is a kind of harmful natural disaster.

What do you know about landslide?



What is the definition of it?

It is the \_\_\_\_\_.

Which of the following completes the sentence above correctly?

- A) movement of a mass of rock, debris or earth down a slope.
- B) shaking of the surface of the Earth resulting from a sudden release of energy.
- C) dangerous wind that forms itself into an upside - down spinning cone.
- D) long, high sea wave caused by an earthquake or other disturbance.

## Answer 6

## Activity 37

Fill in the blanks with **should** or **shouldn't**

What should or shouldn't we do during an earthquake?

- 1) We \_\_\_\_\_ crawl under a strong table or a sturdy object.
- 2) We \_\_\_\_\_ panic and be calm.
- 3) We \_\_\_\_\_ take our head into our arms.
- 4) We \_\_\_\_\_ use the lifts.
- 5) We \_\_\_\_\_ go to the balconies or windows.
- 6) We \_\_\_\_\_ stay away from glass, outside door and walls.
- 7) We \_\_\_\_\_ stay inside until the shaking stops.
- 8) We \_\_\_\_\_ hide under a bed because the ceiling can collapse on it.
- 9) We \_\_\_\_\_ go to the stairs during an earthquake because a stairway is a deathtrap in a earthquake.
- 10) We \_\_\_\_\_ stand near buildings and trees if we are outside.
- 11) We \_\_\_\_\_ go to open areas if we are outside



**Activity 38**

Separate the words into the correct column

Ozone layer depletion      Blizzard      Earthquake      Overpopulation  
 Avalanche      Atomic Bomb      Wildfire      Global warming  
 Deforestation      Hurricane      Volcanic eruption  
 Toxic materials      Waste disposal      Drought

Man - made disasters	Natural disasters
1) _____	1) _____
2) _____	2) _____
3) _____	3) _____
4) _____	4) _____
5) _____	5) _____
6) _____	6) _____
7) _____	7) _____





Activity 39

Do the puzzle!

M	W	E	H	B	L	I	Z	Z	A	R	D	S
B	W	C	A	P	T	F	Z	X	L	B	R	E
X	T	I	D	V	N	O	K	Q	H	E	O	A
N	L	Y	N	H	A	I	R	C	N	P	U	R
L	F	S	P	D	N	L	Z	N	S	F	G	T
A	T	C	M	H	S	K	A	B	A	Q	H	H
N	S	E	P	L	O	T	W	N	I	D	T	Q
D	U	W	X	D	S	O	O	M	C	H	O	U
S	N	F	L	O	O	D	N	R	F	H	W	A
L	A	M	X	E	Q	C	B	Z	M	W	E	K
I	M	W	I	L	D	F	I	R	E	L	K	E
D	I	P	N	S	C	Y	C	L	O	N	E	N
E	Q	L	E	V	O	L	C	A	N	O	X	F
K	H	U	R	R	I	C	A	N	E	N	C	S

Natural Forces

1- E \_\_\_\_\_

2- A \_\_\_\_\_

3- L \_\_\_\_\_

4- V \_\_\_\_\_

5- B \_\_\_\_\_

6- D \_\_\_\_\_

7- F \_\_\_\_\_

8- T \_\_\_\_\_

9- H \_\_\_\_\_

10- T \_\_\_\_\_

11- W \_\_\_\_\_

12- T \_\_\_\_\_

13- C \_\_\_\_\_

14- W \_\_\_\_\_







Activity 41

Separate the words into the correct column

• Water shortage	• Avalanche	• Urban Sprawl	• Erosion
• Landslide	• Typhoon	• Greenhouse gases	• Air pollution
• Wildfire	• Deforestation	• Earthquake	• Blizzard
• Waste disposal	• Volcanic eruption	• Toxic materials	• Overgrazing
• Overpopulation	• Lightning	• Loss of biodiversity	• Hurricane

NATURAL DISASTERS	MAN MADE PROBLEMS
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)
6)	6)
7)	7)
8)	8)
9)	9)
10)	10)

WRITTEN EXAMINATION

A) Write the words from the box under the correct pictures

• microscope      • landslide      • tornado  
• apron      • first aid kit      • eruption



B) Fill in the blanks with the suitable words

• invented      • water shortages      • survivors  
• Lightning      • wildfire      • experiments

- 1) If we don't be careful about our water usage there will be \_\_\_\_\_ in the future.
- 2) The scientist are trying to find a cure to the illness by doing \_\_\_\_\_ in the lab.
- 3) \_\_\_\_\_ is a sudden bright light in the sky. It is very noisy and sometimes can be very dangerous.
- 4) After the earthquake the \_\_\_\_\_ were taken to the nearest hospitals.
- 5) More than 30000 hectare forest was reduced to ash in the \_\_\_\_\_ Antalya last week.
- 6) After hundreds of useless testing he finally \_\_\_\_\_ a new device which will be very helpful for our lives

1.



As a result of deforestation, \_\_\_\_\_.

Which option completes the sentence above correctly?





- A) we will have no more oxygen.
- B) there will be water shortages.
- C) we should be careful about melting glaciers.
- D) we should reduce our energy usage.

2.



The town got stuck under water after the heavy rain.

Which of the following is related with the news above?

- A) 
- B) 
- C) 
- D) 

3.



There is no rain for a long time and as a result of this, \_\_\_\_\_ appears in that area.

Which of the choices is true for the blank above?

- A) flood
- B) drought
- C) avalanche
- D) rainforest

4.



Lightning is the name of the sudden bright light at the sky.



When lava comes from the volcano, it causes volcanic eruption at the top of the mountain.

Earthquake means a sudden strong shaking of the ground.



When there is no rain for a long time, flood occurs.



According to the speeches above, who speaks incorrectly?

A) Peter

B) Alicia

C) Sue

D) Martin

5.



During an earthquake, we should \_\_\_\_\_ .

Which option completes the sentence above correctly?

A) crawl under a sturdy table.

B) run to the stairs.

C) use the lifts immediately.

D) go out from the balconies or windows.

6.



We should be careful about our water usage, otherwise we will face with \_\_\_\_\_ in the near future.

Which of the following is correct for the blank above?

A) global warming

B) water shortages


C) volcanic eruption

D) meteor showers

1.

Deforestation is a serious problem for the world. People shouldn't destroy the forests.



Which option is mentioned in the sentence above?

- A) 
- B) 
- C) 
- D) 

2. **Mike** : I watched a movie last night. What was it about?

**Susan** : It was about the tsunami that happened in Thailand in 2004.  
It was the movie of a real disaster.

Which of the pictures is suitable for the dialogue above?

- A) 
- B) 
- C) 
- D) 

3.






What is ? ?

It is a disaster which can be seen on the coasts of the oceans and open seas. It contains huge waves which destroy the land.



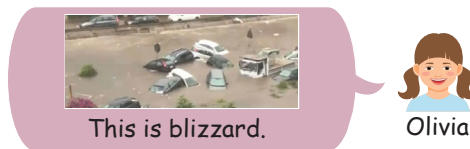
Which one is true for ? box above?


- A) 
- B) 
- C) 
- D) 

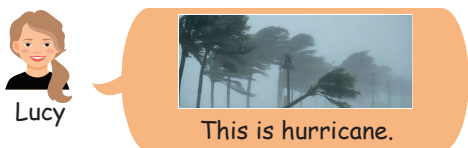
4.

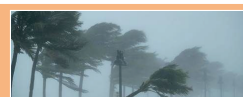


Tom  This is drought.



 Olivia This is blizzard.



Lucy  This is hurricane.

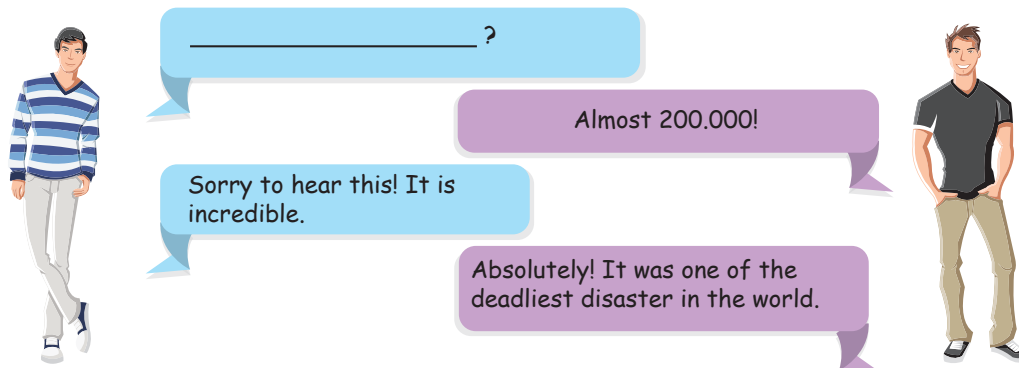


 Bruce This is earthquake.

According to the information above, who speaks incorrectly?

- A) Tom
- B) Olivia
- C) Lucy
- D) Bruce

5.



Person 1: \_\_\_\_\_ ?

Person 2: Almost 200.000!

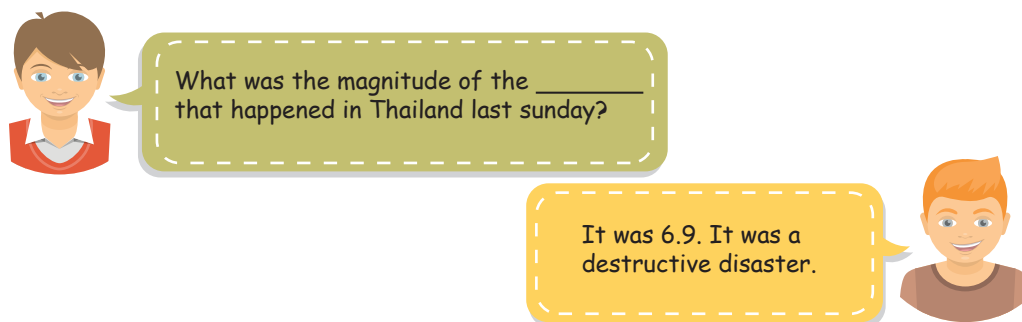
Person 1: Sorry to hear this! It is incredible.

Person 2: Absolutely! It was one of the deadliest disaster in the world.

Which option completes the conversation correctly?

- A) What was the magnitude of the earthquake?
- B) Where did the disaster occur?
- C) Have you ever lived a natural disaster?
- D) How many people lost their life in the disaster?

6.



Person 1: What was the magnitude of the \_\_\_\_\_ that happened in Thailand last sunday?

Person 2: It was 6.9. It was a destructive disaster.

Which of the following is correct for the blank above?

- A) avalanche
- B) drought
- C) earthquake
- D) wild fire

1.



\_\_\_\_\_?

The glaciers have been melting rapidly and the sea levels are rising day by day. The lands are becoming disappeared.



Which question is true for the answer above?

- A) What are the results of overpopulation?
- B) What can we do to protect the environment?
- C) What is the reason of an earthquake?
- D) What are the results of global warming?

Answer the questions 2-3 according to the text below.

There happened an earthquake in Athens last night. It was a strong earthquake with a magnitude of 7.1. It took 47 seconds which was a long one. It destroyed a lot of buildings and hundreds of people stayed under debris. Experts say hundreds of people lost their life and thousands of people are missing. Nobody has known the loss yet. Homeless people are staying in tents. Many countries sent first aid equipments immediately to help for injured people. The rescue teams are working hard and they are trying to rescue people under debris.

2. Which of the following questions doesn't have an answer in the text above?

- A) What was the magnitude of the earthquake?
- B) What was the reason of the earthquake?
- C) Where did the earthquake happen?
- D) What are the rescue teams still doing?

3. Which of the choices is wrong according to the text above?

- A) It was a destructive earthquake.
- B) There are thousands of missing people who can be under debris.
- C) The people who lost their homes are staying in tents now.
- D) The rescue teams rescued more than a hundred people from the debris.

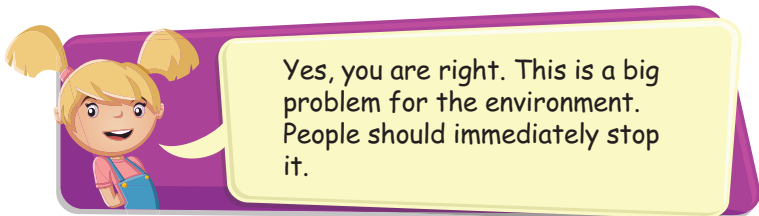
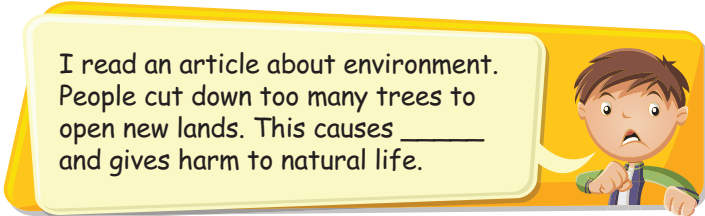
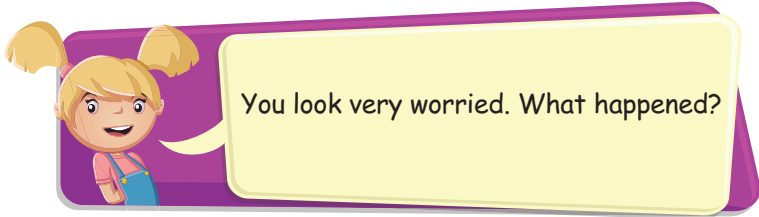


4. When abnormally low rainfall occurs, this natural disaster appears.

What is this natural disaster?

- A) Drought                      B) Flood                      C) Landslide                      D) Tsunami

Answer the questions 5-6 according to the conversation below.



5. Which of the following is true for the blank above?  
 A) air pollution                      B) overpopulation                      C) deforestation                      D) flood

6. Which disaster is mentioned in the conversation above?



7.



The teenagers are organizing an environmental campaign to take the attention of people to some serious problems. They use some pictures for their campaign.

Which of the following is not mentioned above?

- A) Air Pollution
- B) Deforestation
- C) Climate Change
- D) Drought

8.



\_\_\_\_\_?

Unluckily 278! And there are also hundreds of people still missing. Experts think that they are under the debris.



Which of the following questions is suitable for the answer above?

- A) What was the magnitude of the earthquake?
- B) How many people died in the earthquake?
- C) What was the epicenter of the earthquake?
- D) Which disasters happened in the last ten years in your country?

Answer the questions 9-10 according to the text below.

Water is the source of life. Every living being needs water to survive. Earth is the only planet that provides water to us, but water sources are also limited. People use these sources unconsciously. They waste too much water. They also pollute water sources. The factories pour their waste into the water. Water contamination will threaten our health in the future. It also causes many fish and sea creatures death. We should immediately take precautions, otherwise water shortages will be inevitable.

9. Which of the following is wrong according to the text above?
- A) Water pollution will be a serious problem in the future.
  - B) Many living creatures which live in water die because of water pollution.
  - C) There is no other planet which provides living beings life.
  - D) The water sources in the world are limitless.
10. Which of the questions doesn't have an answer in the text?
- A) How much water is there in the world?
  - B) How do people use water sources?
  - C) What should people do immediately?
  - D) What does every living being need to survive?

1.



This disaster is usually seen by the coasts of oceans and open seas, especially after an earthquake. Its translation in English means "harbor wave". It contains huge waves which destroy the coasts.

Which disaster is mentioned in the speech above?

- A) Hurricane                      B) Tsunami                      C) Flood                      D) Blizzard

2.



What should people do during an earthquake?

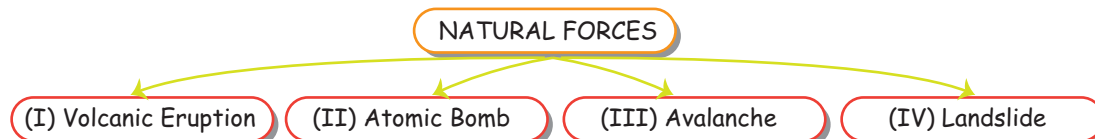


The most importantly, people shouldn't be \_\_\_\_\_ during it. They should be calm and wait until it ends.

Which of the following completes the blank in the sentence above correctly?

- A) panic                      B) slow                      C) quick                      D) relaxed

3.



Which one in the list above is incorrect?

- A) I                      B) II                      C) III                      D) IV

4.



We must \_\_\_\_\_ people about the natural forces in order to prevent the damage and death of people. After this, They can learn to behave the nature consciously.

Which of the following is true for the blank above?

- A) study
- B) waste
- C) pollute
- D) educate

5.



People \_\_\_\_\_ a little boy from the debris of the earthquake after 6 days. He was injured but his life is in safe.

Which option completes the blank in the sentence above correctly?

- A) destroyed
- B) gave harm
- C) rescued
- D) caused

6.



Have you ever lived a disaster?

Really? What kind of a disaster is it?

Unluckily, yes. I stayed in the middle of a / an \_\_\_\_\_ last winter.

When the snow on the slope starts to slide down, this disaster appears.



Which natural disaster is mentioned above?

- A) landslide
- B) avalanche
- C) aftershock
- D) hurricane

7.



The \_\_\_\_\_ destroyed the town with its violent speed. The roofs of the houses blew away and many trees were damaged. People tried to find a safe place to hide themselves.

Which of the natural disasters is mentioned in the news above?

- A) hurricane
- B) tsunami
- C) drought
- D) landslide

8.

The lava which comes from the volcano melts all the things in front of it.

Which option is related with the sentence above?

A)



B)



C)



D)



9.



What are you doing, Jack?



I am preparing an emergency bag.

Oh, what do you put in it?

\_\_\_\_\_.

Which of the following is not suitable for the blank above?

A) Bottled water

B) Story books

C) Radio and batteries

D) A packet of biscuits

10.



Use rechargeable batteries instead of the usual ones.

When you use bottled water, you should throw its bottle into the recycling bin.



Please, use paper or cloth bags instead of plastic ones while shopping.



According to the information above, which one is not mentioned?

A)



B)



C)



D)



**Activity 1**

- |   |    |
|---|----|
| 8 | 2  |
| 4 | 3  |
| 7 | 5  |
| 1 | 10 |
| 6 | 9  |

**Activity 2**

- |                  |           |
|------------------|-----------|
| 1) mustn't       | 5) must   |
| 2) must          | 6) has to |
| 3) have to       | 7) must   |
| 4) don't have to |           |

**Activity 3**

- |                |             |
|----------------|-------------|
| 1) do          | 6) make     |
| 2) cook        | 7) washing  |
| 3) do          | 8) feeding  |
| 4) hanging out | 9) vacuum   |
| 5) sweep       | 10) ironing |

**Activity 4**

- 1) Rose has to do the ironing.
- 2) Allan and Paul have to hang out the washing.
- 3) Kelly and Sue don't have to mop the floor.
- 4) George doesn't have to take out the garbage.
- 5) David and Martin have to clean the garage.
- 6) Stephanie has to mop the floor.
- 7) Paul doesn't have to take out the garbage.
- 8) Michael and Cindy don't have to cook dinner.

**Activity 5**

Mike is taking the dog for a walk  
 Rose is doing the shopping at the supermarket  
 Beth is cleaning the bathtub now  
 Margaret is folding the clean clothes  
 George is cleaning the garage with his friend  
 Sandra is drying the dishes

**Activity 6**

- 1) Set the table
- 2) Dust the furniture
- 3) Feed the pet
- 4) Hang out the clothes
- 5) Scrub the bathtub
- 6) Take out the rubbish
- 7) Dry the dishes
- 8) Tidy up the rooms
- 9) Do the shopping

**Activity 7**

- |                |             |
|----------------|-------------|
| 1) A: think    | B: problem  |
| 2) A: please   | B: course   |
| 3) A: mind     | B: sorry    |
| 4) A: cleaning | B: afraid   |
| 5) A: help     | B: pleasure |
| 6) A: do       | B: like     |

**Activity 8**

- 1) has to
- 2) doesn't have to
- 3) have to
- 4) don't have to
- 5) has to - doesn't have to
- 6) has to
- 7) have to
- 8) don't have to
- 9) has to
- 10) don't have to

**Activity 9**

- |            |           |
|------------|-----------|
| 1) dusting | 5) chores |
| 2) should  | 6) vacuum |
| 3) does    | 7) obey   |
| 4) for     | 8) making |

**Activity 10**

DO / THE / IRONING  
 WATER / THE / PLANTS  
 DO / THE / LAUNDRY  
 VACUUM / THE / CARPETS  
 TAKE / OUT / THE / RUBBISH  
 DUST / THE / FURNITURE  
 MOP / THE / FLOOR  
 CLEAN / THE / WINDOWS  
 SECRET WORD  
 I / LOVE / DOING / CHORES

**Activity 13**

Wash the dishes	Mop the floor
Load the dishwasher	Take out the garbage
Scrub the bathtub	Set the table

**Activity 14**

- 1) Michelle can't stand untidiness in the house.
- 2) She irons the clothes and sometimes clean the windows.
- 3) She starts doing the housework after sending the kids and her husband.
- 4) She comes back home at half past one.
- 5) She has a helpful family.
- 6) Barbara hates doing the housework.
- 7) She does a detailed cleaning at weekends.
- 8) She does the simple daily chores such as dusting, cooking etc.
- 9) Mrs. Smith is Barbara's cleaner.
- 10) She comes to Barbara's house on Tuesdays and Fridays.
- 11) Because she gets tired at the court during the day.

**Activity 11**

- |           |             |
|-----------|-------------|
| 1) Keep   | 6) Dust     |
| 2) Vacuum | 7) Load     |
| 3) Iron   | 8) Set      |
| 4) Arrive | 9) Take out |
| 5) Obey   | 10) Walk    |

**Activity 12**

- |          |             |             |
|----------|-------------|-------------|
| 1) Make  | 5) Mop      | 9) Vacuum   |
| 2) Do    | 6) Set      | 10) Water   |
| 3) Scrub | 7) Feed     | 11) Empty   |
| 4) Dust  | 8) Take out | 12) Tidy up |

Make the beds	Do the laundry
Do the ironing	Vacuum the carpets
Feed the pet	Water the plants

**WRITTEN EXAMINATION**

- A)**
- 1) I prefer doing the dusting to washing the dishes
  - 2) She would rather go seaside than go mountains
  - 3) Mike prefers taking the dog out to taking out the garbage
  - 4) Jane would rather have sunbathing than go hiking
  - 5) We prefer visiting historical sites to having a sightseeing tour

**Activity 15**

- 1) Joel Houghton patented the first dishwasher.
- 2) It was made of wooden.
- 3) It was a hand turned wheeled one.
- 4) LA Alexander was the second man who developed the dishwasher.
- 5) Josephine Cochrane invented the first practical dishwasher.
- 6) Its name was "cochrane".
- 7) The hotels and large restaurants were buying it.
- 8) They became cheaper and a more usable size.



**Activity 16**

- |          |          |
|----------|----------|
| 1) True  | 5) False |
| 2) False | 6) True  |
| 3) True  | 7) True  |
| 4) True  | 8) False |

**Activity 17**

- |                |                |
|----------------|----------------|
| 1) Development | 4) Research    |
| 2) Inventor    | 5) Experiment  |
| 3) Discovery   | 6) Achievement |

**Activity 18**

- 1) The scientist are doing an experiment in the lab.
- 2) Robots are doing the chores at home.
- 3) The doctor is examining the patient at the clinique.
- 4) The archeologists are digging the excavation area.
- 5) The detective is working on the fingerprints.
- 6) The architect is drawing a plan of a building.
- 7) Mr. Hebby is designing a new website at the moment.

**Activity 19**

- Clare: 3  
 Josh: 8  
 Clare: 7  
 Josh: 9  
 Clare: 2  
 Josh: 4  
 Clare: 5  
 Josh: 1  
 Clare: 6

**Activity 20**

- |                |               |
|----------------|---------------|
| 1) Electricity | 4) Progress   |
| 2) Fossil      | 5) Experiment |
| 3) Computer    |               |

**Activity 21**

- |                 |                 |
|-----------------|-----------------|
| 1) earth        | 6) experiment   |
| 2) invented     | 7) apron        |
| 3) cells        | 8) genius       |
| 4) achievements | 9) test tubes   |
| 5) phonograph   | 10) high - tech |

**Activity 22**

- |      |       |
|------|-------|
| 1) h | 6) g  |
| 2) e | 7) i  |
| 3) j | 8) f  |
| 4) a | 9) d  |
| 5) b | 10) c |

**Activity 23**

- | Discoveries   | Inventions    |
|---------------|---------------|
| • Radium      | • Light bulb  |
| • Electricity | • Water screw |
| • Gravity     | • Penicillin  |
| • Phonograph  | • Telephone   |
| • America     | • Compass     |
| • Pasteurise  | • Computer    |

**Activity 24**

- The first practical telephone - Graham Bell  
 The first television - John Logie Baird  
 The first computer - Charles Babbage  
 The first automobile - Karl Benz  
 The first light bulb - Thomas Edison  
 The first aircraft - Wright Brothers  
 The first radio - Guglielmo Marconi  
 The first printing press - Johannes Gutenberg

**Activity 26**

- 1) Percy Spencer invented the microwave oven.
- 2) He invented it in 1947.
- 3) It takes a few seconds.
- 4) He invented it accidentally.
- 5) Its name was Raytheon.
- 6) It was working for developing microwave radar transmitters during World War II.
- 7) He figured out that the microwaves could be concentrated to heat food.
- 8) It was pop corn.
- 9) In 1947.
- 10) Its name was "Radarange".
- 11) It costed 5000\$
- 12) Because it heats the food quicker than any other appliances.

**Activity 27**

- |               |               |
|---------------|---------------|
| 1) invented   | 6) discovered |
| 2) discovered | 7) invented   |
| 3) invented   | 8) invented   |
| 4) discovered | 9) discovered |
| 5) discovered | 10) invented  |
- ⑨                      ②  
⑥                      ④

**Activity 28**

Inventions	Discoveries
1) LIGHT BULB	1) ELECTRICITY
2) AEROPLANE	2) ATOM
3) GRAMOPHONE	3) PENICILLIN
4) AUTOMOBILE	4) POLLONIUM
5) TELEPHONE	5) GRAVITY
6) ASPIRIN	6) FOSSILS
7) WATER SCREW	7) X RAYS
8) BAROMETER	8) PLANETS

**WRITTEN EXAMINATION**

- A)**
- 1) Scrub the bathtub
  - 2) The first computer
  - 3) Take out the rubbish
  - 4) The first computer
  - 5) Do the dusting
  - 6) The first gramophone
- B)**
- 1) Cristof Columbus discovered the America Contient.
  - 2) It was wonderful.
  - 3) Wright Brothers invented the first aeroplane.
  - 4) I must listen to my teacher carefully.
  - 5) They are making experiments in the lab.
  - 6) My mother is responsible for vacuuming the carpets at home.
  - 7) We mustn't talk loudly in a public place.

**Activity 29**

- |                      |              |
|----------------------|--------------|
| 1) Earthquake        | 7) Tornado   |
| 2) Volcanic eruption | 8) Tsunami   |
| 3) Drought           | 9) Landslide |
| 4) Hurricane         | 10) Blizzard |
| 5) Flood             | 11) Wildfire |
| 6) Avalanche         |              |

ÇİTA YAYINLARI

**Activity 30**

- |             |              |
|-------------|--------------|
| 1) shortage | 7) pollution |
| 2) warming  | 8) aid       |
| 3) fire     | 9) shock     |
| 4) slide    | 10) supplies |
| 5) eruption | 11) layer    |
| 6) forces   | 12) made     |

**Activity 31**

- |          |          |
|----------|----------|
| 1) will  | 6) won't |
| 2) will  | 7) will  |
| 3) won't | 8) will  |
| 4) will  | 9) won't |
| 5) won't | 10) will |

**Activity 32**

Air pollution	Urban sprawl
Deforestation	Overgrazing
Greenhouse Gases	Erosion

**Activity 33**

- |             |               |
|-------------|---------------|
| 1) crawl    | 6) emergency  |
| 2) prepare  | 7) campaigns  |
| 3) waves    | 8) survivors  |
| 4) crops    | 9) tsunami    |
| 5) rainfall | 10) avalanche |

**Activity 34**

- 1) It was on July, 28, 1976.
- 2) It is in the northeastern of China.
- 3) Because it was 03:42 in the morning.
- 4) 240,000 people lost their lives.
- 5) They could dive under a table or other heavy piece of furniture.
- 6) In 7218 houses.
- 7) Brave city of China.

**Activity 35**

- |          |          |
|----------|----------|
| 1) True  | 4) True  |
| 2) True  | 5) False |
| 3) False | 6) False |

**Activity 36**

DON'T / PANIC / DURING / A / DISASTER!

**Activity 37**

- |              |               |
|--------------|---------------|
| 1) should    | 7) should     |
| 2) shouldn't | 8) shouldn't  |
| 3) should    | 9) shouldn't  |
| 4) shouldn't | 10) shouldn't |
| 5) shouldn't | 11) should    |
| 6) should    |               |

**Activity 38**

- |                          |                       |
|--------------------------|-----------------------|
| Man - made disasters     | Natural disasters     |
| 1) Ozane layer depletion | 8) Blizzard           |
| 2) Overpopulation        | 9) Earthquake         |
| 3) Atomic Bomb           | 10) Avalanche         |
| 4) Global warming        | 11) Wildfire          |
| 5) Deforestation         | 12) Drought           |
| 6) Toxic materials       | 13) Volcanic eruption |
| 7) Waste disposal        | 14) Hurricane         |

**Activity 39**

- |               |               |
|---------------|---------------|
| 1) EARTHQUAKE | 8) TORNADO    |
| 2) AVALANCHE  | 9) HURRICANE  |
| 3) LANDSLIDE  | 10) TYPHOON   |
| 4) VOLCANO    | 11) WILDFIRE  |
| 5) BLIZZARD   | 12) TSUNAMI   |
| 6) DROUGHT    | 13) CYCLONE   |
| 7) FLOOD      | 14) WINDSTORM |

**Activity 40**

- |               |               |
|---------------|---------------|
| 1) LANDSLIDE  | 7) FLOOD      |
| 2) TORNADO    | 8) DROUGHT    |
| 3) EARTHQUAKE | 9) ERUPTION   |
| 4) HURRICANE  | 10) AVALANCHE |
| 5) BLIZZARD   | 11) TSUNAMI   |
| 6) WILDFIRE   |               |

SECRET WORD: NATURAL / FORCES

**Activity 41**

- |                      |                         |
|----------------------|-------------------------|
| 1) Avalanche         | 1) Water shortage       |
| 2) Erosion           | 2) Urban Sprawl         |
| 3) Landslide         | 3) Greenhouse gases     |
| 4) Typhoon           | 4) Air pollution        |
| 5) Wildfire          | 5) Deforestation        |
| 6) Earthquake        | 6) Waste disposal       |
| 7) Blizzard          | 7) Toxic materials      |
| 8) Volcanic eruption | 8) Overgrazing          |
| 9) Lightning         | 9) Loss of biodiversity |
| 10) Hurricane        | 10) Overpopulation      |

WRITTEN EXAMINATION

A)

Eruption            Microscope            Landslide  
First aid kit    Apron                      Tornado

B)

- 1) water shortages            4) survivors  
2) experiments                5) wildfire  
3) Lightning                    6) invented

 Your Turn!

1	2	3	4	5	6
B	A	D	D	C	A

TEST 1	1	2	3	4	5	6	7	8
	C	D	B	A	C	D		
	9	10	11					

TEST 2	1	2	3	4	5	6	7	8
	B	B	C	D	A	B		
	9	10	11					

TEST 3	1	2	3	4	5	6	7	8
	C	B	D	A	B	D	C	A
	9	10	11					

TEST 4	1	2	3	4	5	6	7	8
	D	B	A	B	C	A	C	D
	9	10	11					

TEST 5	1	2	3	4	5	6	7	8
	B	A	D	D	B	A		
	9	10	11					

TEST 6	1	2	3	4	5	6	7	8
	C	B	A	D	A	B		
	9	10	11					

TEST 7	1	2	3	4	5	6	7	8
	C	D	A	B	D	B	C	C
	9	10	11					

TEST 8	1	2	3	4	5	6	7	8
	B	A	D	D	A	C	B	C
	9	10	11					

TEST 9	1	2	3	4	5	6	7	8
	A	C	B	D	A	B		
	9	10	11					

TEST 10	1	2	3	4	5	6	7	8
	B	D	A	B	D	C		
	9	10	11					

TEST 11	1	2	3	4	5	6	7	8
	D	B	D	A	C	B	C	B
	9	10	11					

TEST 12	1	2	3	4	5	6	7	8
	B	A	B	D	C	B	A	C
	9	10	11					







