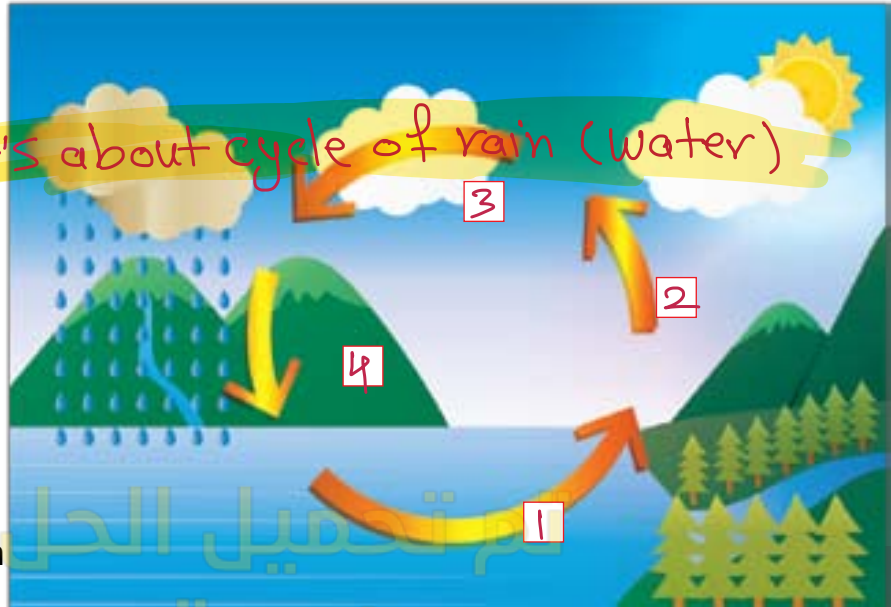


## Science Data

### 1. Before you read Answer these question:

1. What is the picture about?
2. Reorder the stages in the water cycle.

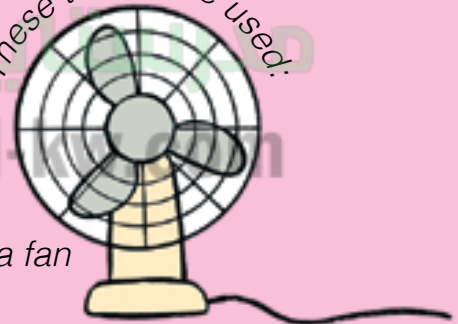


### Reading

### 2. Read about an experiment.

1. Four dishes – A, B, C, D.
2. 40ml of water is put in each dish.
3. The water in A and B is 20 degrees. The water in C and D is heated to 60 degrees.
4. A fan blows cool air on the water in dishes B and D.
5. The water is kept at the same temperature all the time. The temperature is measured every five minutes.
6. The water in the dishes is measured every ten minutes for an hour to see how much there is. The result is written down.

These things are used:



a fan



*four dishes, all the same size and shape*

Which dish will have no water first?

## Results

Dish	Temperature	Water in ml after 10minutes	Water in ml after 20 minutes	Water in ml after 30 minutes	Water in ml after 40 minutes
A	20° no fan	39	38	37	36
B	20° with fan	36	32	28	24
C	60° no fan	37	34	31	28
D	60° with fan	34	28	22	16

Can you write in the results for after 40 minutes?

### 3. Read the sentences and answer the question.

**Grammar:** Passive verbs

Which sentences tell us who did the experiment?

- a - She cleans the house daily.
- b - The house is cleaned daily
- c - The scientist writes the results down.
- d - The results are written down.

Sentences **b** and **d** are passive.

To make the passive to we need verb **to be** + **past participle**

### 4. Choose the correct word: is or are. Finish the sentences with a word from the box.

- Experiments ( *is* / *are* ) done by Scientists
- Honey ( *is* / *are* ) made by bees
- A picture ( *is* / *are* ) painted by an artist
- Plants ( *is* / *are* ) eaten by giraffes
- Small fish ( *is* / *are* ) eaten by sharks

giraffes  
artist  
bees  
sharks  
scientists

# Unit 7

## 5. Find the correct words to finish the sentences.

Use the right form of the verbs.

do read fly see find

Homework **is done** after school.

1. E-mails are read by lots of people every day.
2. Planes are flown by pilots.
3. Whale sharks are sometimes seen near Kuwait.
4. Salt is found in sea water.

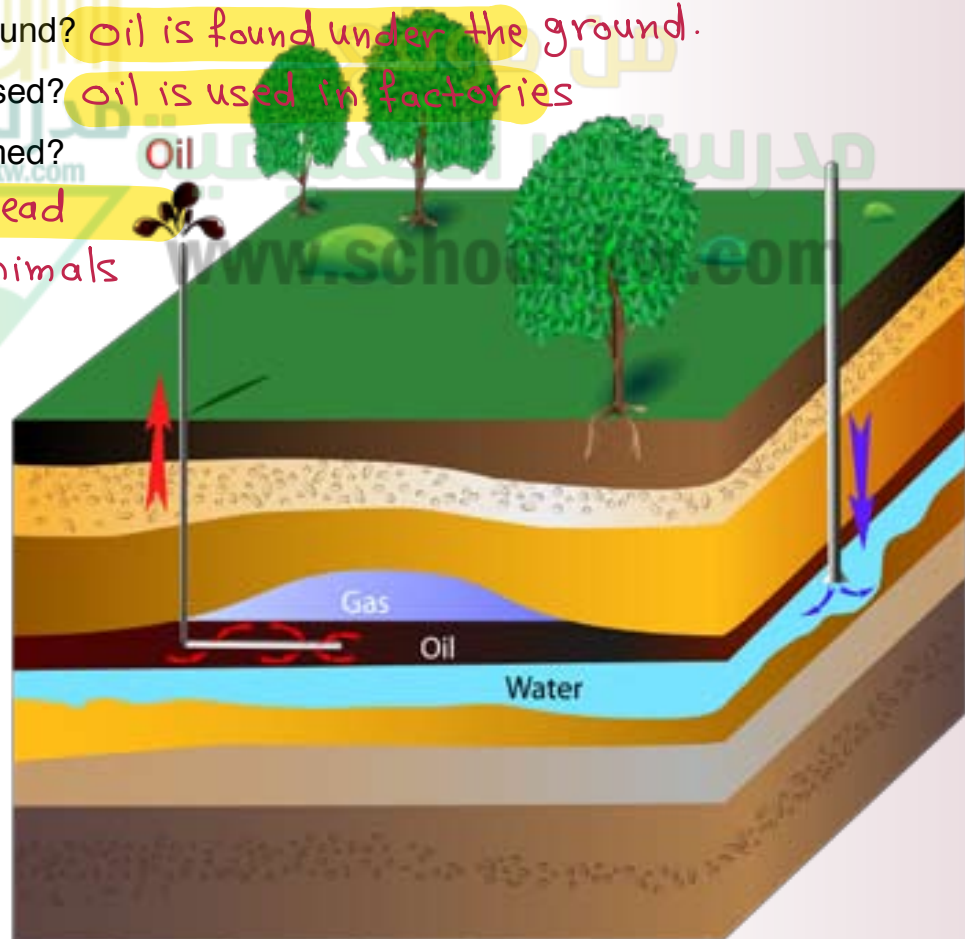


## Speaking

### 6. Talk about the answers to these questions.

1. Where is oil found? oil is found under the ground.
2. Where is oil used? oil is used in factories
3. How is oil formed?

Oil is formed by dead plants and animals



# Unit 7

## Before you listen

7. Look at each picture for half a minute. Close your book.

What did you see?

A I saw a bird  
I saw a rabbit



B I saw an eye



C I saw two  
faces  
I saw a cup



D A - I saw a triangle



## Listening

8. Listen. Look at pictures A and B. Were you right?
9. Look at pictures C and D and tell your friend what you see. Listen. Were you right?



## Speaking

10. Work with a friend. Read the information then ask and answer the questions.

When your eye looks at something, it sees it the wrong way up – like **this**. Your brain makes it the right way up – like **this**.

3. Would you like to be a scientist?
5. Why is science important to us?
1. Do you like science?

Use a mirror to read the questions.



# Unit 7

Desert - factory - underground - dig

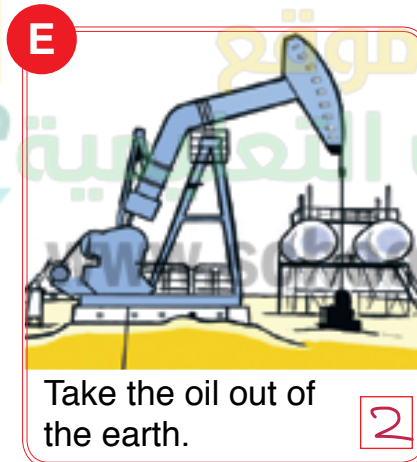
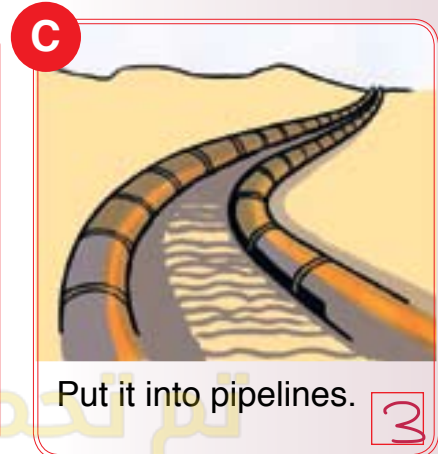
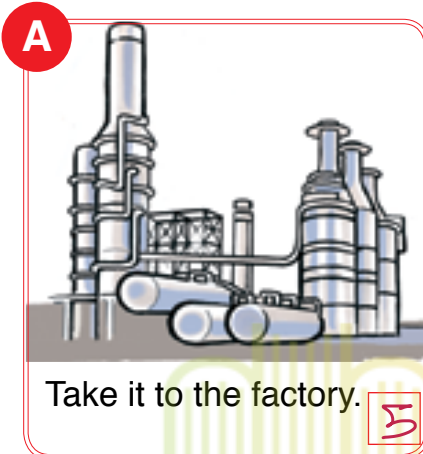
↗ Petrol - ships - fuel - plastic - made of

## Writing

11. Think about oil. Write ten words about it.

black, expensive

12. Look at the pictures about making petrol. Put them in the right order.



13. Use the notes and the pictures from the previous task to write and order passive sentences in a paragraph about making oil petrol.

## Remember

- the topic and concluding sentences.
- the capital letters and the punctuation marks.
- the sequencing words: after that, next, then, first, finally.

First I got up seven o'clock

Then \_\_\_\_\_

After that \_\_\_\_\_

Next \_\_\_\_\_

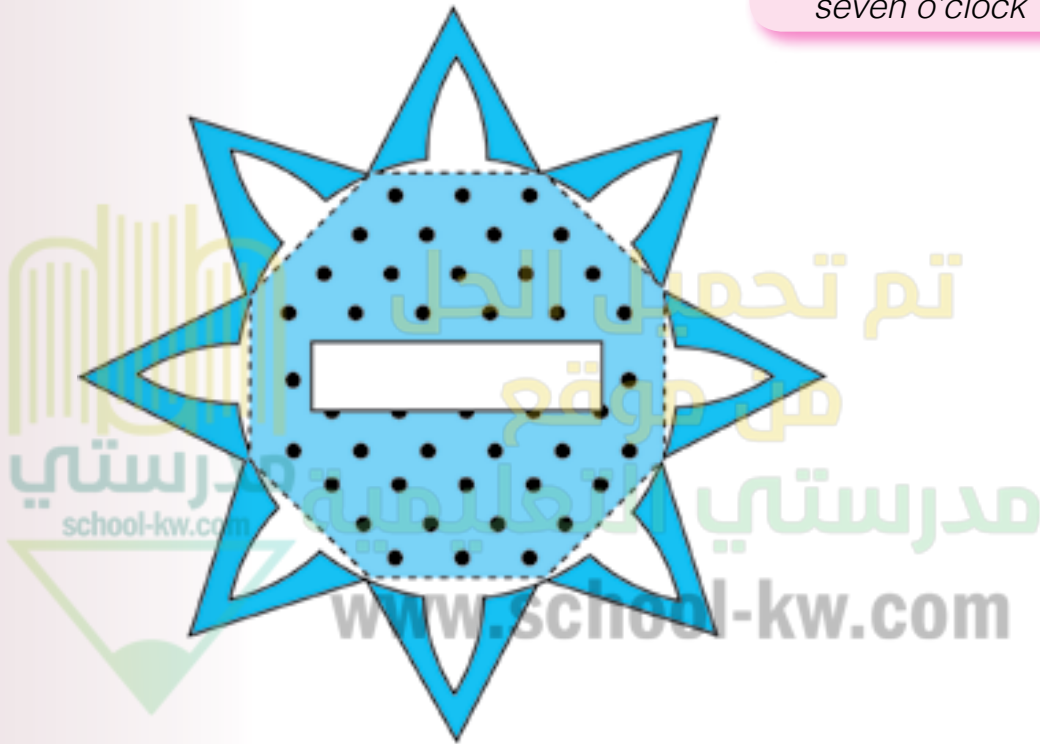
Finally \_\_\_\_\_

14. What did you do this morning? Tell your friend.  
Use the words in the box.



15. Do an experiment.

First I got up at  
seven o'clock



1. Copy the picture on some paper.
2. Write your name in the middle.
3. Colour the picture.
4. Cut it out.
5. Fold the triangles into the middle.
6. Put some water in a dish.
7. Carefully put the picture on the water so you can see the triangles.
8. What happens to the triangles?
9. What does it look like?