## 1- Where was Leonardo Davinci from?

He was from Italy.
2- What did he invent?
He invented a flying machine.
3- Name some of the new seven wonders?
Taj Mahal, Petra and the Great Wall of China.
4- What did the Wright brothers invent?
They invented the first plane.

## UNIT 8

1.What's a wild life reserve?

It is a safe place for wild animals and birds.
2.What is Jerash? Where is it?

It's an ancient city in Jordan.

## 3. How was life like in old Jerash ?

They had public baths, and they used simple furniture.

## 4.What's astronomy?

It is the study of stars and planets.

## 5.What's philosophy?

It's the study of ideas.
6. What improvements did Arabs introduce to Europe?
a- they improved astronomy
b- musical instruments
c- new farming techniques
$d$ - the Arabic numbers
7. Why was Cordoba a very important city? It had a great library with 500000 manuscripts.
8. Mention two musical instruments that were introduced to Europe by the Arabs? a- the oud
$b$ - the flute

## 9. Who is Galilei Galileo ?

He is a famous Italian physicist and astronomer.
10. Mention two ways that were used for telling time in the past? a- the water clock
$b$ - the sundial
$c$ - the hour glass.

## UNIT 9

## 1. How could people earn their living?

They earn their living by working hard.
2. What does a zookeeper do?

He should understand the animals and their behavior.
3. Where does a park ranger work?

He works in national parks.
4. What does a park ranger wear?

He wears a uniform.
5. Mention two things does a biologist study?

He studies marine plants and animals.
6. What should you do before traveling?
a- Label my bags.
$b$ - Don't forget my passport.
c- Book a ticket.
7. How can we get energy from the sun?

We use special big mirrors that collect it during the day.
8. How is gas transported to other countries?

Gas is transported to other countries by pipelines.

## 9. How can we produce electricity from water?

We can produce electricity from water by using turbines.

1. What would you like to be in the future?

I'd like to be a doctor.

## 2. What are your interests and hobbies?

Swimming / playing football / painting.

## 3. How do you spend your free time?

I spend my free time in reading stories. / playing football.

## 4. What is your ambition?

I'd like to become a scientist.

## 5. Name some industries are done in Kuwait?

Oil industry - food industry - music industry

## 6. How should the judge be?

A judge should be fair.
7. How could you be a good citizen?

I should respect the law and do all my duties.
8. Why do special people get The Nobel Prize?

They have great minds.

## UNIT 11

## 1. What's a water pump?

It's a machine used for taking water up from a river.

## 2. Which material can we recycle and reuse?

Tin containers, plastics and paper and bottles.

## 3. How is coal usually formed?

Old trees.
4. Where is coal usually found?

It's usually found under the ground.

## 5. Why is coal important?

It provides heating and electricity.

## 6. What's oil made of?

It's made of old dead animals and plants.
7. Where is oil found?

It is found deep under the ground.

## 8. What are the main kinds of energy?

Renewable and nonrenewable.
9. What's a renewable source of energy?

It is a source of energy that can be used again and again, like the sun, the wind and water.
10. What's a non-renewable source of energy?

It's a source of energy that's limited or has an end.

# 11. Which source of energy is better? Why? <br> The renewable sources of energy are better because they are free and clean. 

12. When is gas usually found?<br>It is usually found above the deposits of oil.

## 13. How can we make use of the wind power?

We can use it in windmills to make electricity.

## 14. How can we get energy from the sun? <br> We use special big mirrors that collect it during the day.

15. How is gas transported to other countries?

By pipelines.
16. How can we produce electricity from water?

By using turbines.

## UNIT 12

1. What's the weather like in Kuwait in summer?

It is hot and humid.
2. Mention two problems that affect our Earth nowadays? a- Global warming الاحتباس الحرارى b-pollution
3. How can we measure the temperature?

By a thermometer.
4. Mention two problems that may happen because of the climate change? a- forest fire
$b$-floods
5. What may happen to glaciers and ice caps in 100 years from now?

They will melt and turn into water.
6. What are the main causes of environmental pollution? The smoke from vehicles and factories.
7. How will house work be done in future? By robots.
8. How can we save the environment? a-Stop cutting down trees.
$b$ - By recycling
9. How is the mobile useful?
a-Phone others
10. How is a compact disk (CD ) useful?

We can store a lot of information on it.

