

Unit 7 Science Data



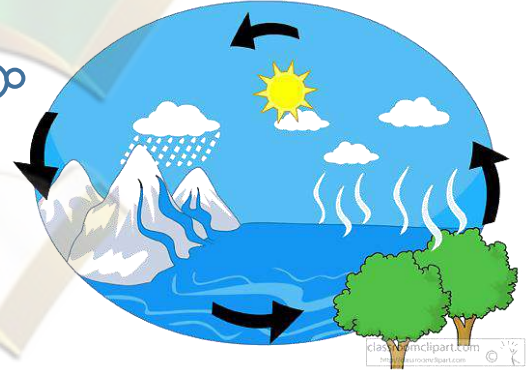
Vocabulary Corner:

Word	Meaning	Word	Meaning	Word	Meaning
water cycle	دورة الماء	degree	درجة	reflect	يعكس
experiment	تجربة	temperature	درجة الحرارة	petrol	وقود
heat	يسخن	measure	يقيس	pipeline	خط أنابيب
blow	تهب - ينفخ	mirror	مرآة	export	يصدر
result	نتيجة	straight	مستقيم	tanker	ناقلة

Main Topic: (The Water Cycle - Oil)

How does the water cycle happen in nature?

The sun heats water, which changes to vapour. Then Vapour turns into clouds. When it rains, the water collects back to The sea ...



Scientists do experiments!



Why do scientists do experiments?

They do experiments to learn new info. about things.

What do they do after the experiment?

They write down the results.

1. Where is oil found?

Oil is found underground or under the sea.

2. How is oil taken to other countries?

It is taken by big tankers or pipelines.



3. What do people make with oil?

They turn oil into petrol



Grammar Review:The Passive

Faisal eats lunch.

S V O

Lunch is eaten by Faisal.

O V S (Agent)

Passive Simple Present:

(Object) + (is / are) + (Past Participle) + by (subject).

Don't forget!!

❖ Change into passive:

1. My mother cooks dinner every day.

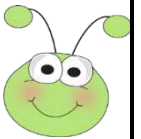
2. Mariam draws pictures in the Art Lesson.

Dinner is cooked by my mother

Pictures are drawn by Mariam

Writing Practice (a paragraph about oil):

In 6 sentences, let's write about oil using the passive and the sequencing words:
First - Next - After that - Then - Finally.



Oil is very important in our life in Kuwait. Oil makes Kuwait a rich country.

Oil is found underground or under the sea. First, oil is taken out of the earth. Next, it is put into pipelines and taken to the factories. In the factory, some oil is turned into petrol and sold here in Kuwait. But some oil is exported to other countries by big tankers.

Oil is a big part of our life and we should learn more about it.

Topic sentence

Supporting
Details

Concluding
sentence

Unit 8 Science in our life



Vocabulary Corner:

Word	Meaning	Word	Meaning	Word	Meaning
bacteria	بكتيريا	contaminated	ملوث	lose	يفقد او يخسر
chemicals	مواد كيميائية	source	مصدر	Put off	يظفأ
Fortunately	لحسن الحظ	drought	جفاف	Put on	يشغل - ينير
invent	يخترع	flood	فيضان	Cross	غاضب
purify	ينقي - يصفى	Light bulb	المصباح الكهربائي	Energy-saving	موفر للطاقة
fatal	قاتل - مميت	South Pole	القطب الجنوبي		
simply	ببساطة	North Pole	القطب الشمالي		

Main Topic (Life straw - light bulb - Saving energy):



What does a life straw do?

A life straw is used to clean and purify water from bacteria.



Because we have clean water in Kuwait.

Why don't we use the life straw in Kuwait?

Who needs to use it?

People in poor countries need to use it.

People might be sick or die if they drink contaminated water.

What would happen if people drink contaminated water?

This is a special light bulb



Why is it better to use the light bulb?
It is energy saving. It uses less energy and lasts longer.

Global Warming





1- What would happen if the icebergs in the pole melt?

☹️ **There will be more floods and dust storms. The weather will be hotter in the future**

2- How can we stop global warming?

😊 **We can stop global warming by working together to save energy.**

Grammar Review:

Will (100%) 	Won't (0%) 	Might / Could (50%) 
I will travel to Dubai tomorrow.	I won't travel to Dubai tomorrow.	I might travel to Dubai tomorrow.

- We always use (infinitive) forms after these: (will/won't/might/could)



She **will** **go** to school tomorrow.

He **might** **eat** olives for breakfast.



Do as shown in brackets:

1. She will start the project today. [Make **Negative**]

She won't start the project today.

You change these modals into negative by adding (not).



Choose the right word from a, b, c and d:

- They _____ go to the park. It's raining outside.
 - a) will b) might c) **won't** d) could
- Dima might _____ pizza for dinner.
 - a) **eat** b) eating c) ate d) eats

Writing Practice (a report about Saving Energy):

Energy is important in our life. Everybody use energy everywhere.

People use energy in schools, hospitals and at home. We should work together to save energy. We save energy by using a special light bulb. It uses less energy and lasts longer. If you leave the room, never forget to put off the lights. We shouldn't use the computer or TV for a long time.

Saving energy can help us to save the world from global warming.

Topic sentence

Supporting
Details

Concluding
sentence

Unit 9 Famous People

Vocabulary Corner:



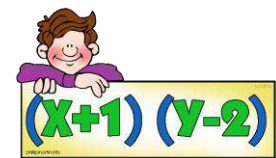
Word	Meaning	Word	Meaning	Word	Meaning
algebra	علم الجبر	cure	يعالج	hard	بصعوبة
geography	الجغرافيا	marry	يتزوج	bright	مشرق او براق
interview	مقابلة	Physics	الفيزياء	abroad	بالخارج
cancer	مرض السرطان	prize	جائزة		
Chemistry	الكيمياء	sadly	بشكل محزن		

Main Topic (Famous Scientists & inventions, Favourite subjects):

What is your favourite school subject? Why?



My favourite subject is Geography.
We study countries and maps in it.



My favourite subject is Algebra.
We use letters and signs in this math.



What was Al-Khwarizmi famous for?

He was famous for Algebra and for making the first map of the world.

Why was Marie Curie famous?

Because she won a prize in Chemistry and Physics. And she worked all her life to cure cancer.



What did they invent?



The Arabs invented the compass



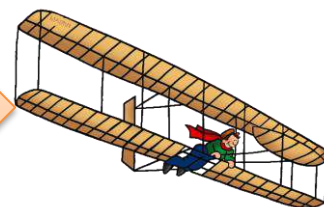
A.G. Bell invented the phone



The Chinese invented the fireworks



The Wright Brothers invented the plane



Grammar Review:

Question Tag

We use question tags at the end of sentences to check information. It can be positive or negative.

☺ Helping Verbs question tags

- Sarah is very kind, isn't she?
- It wasn't raining, was it?



Choose the right word from a, b, c and d:

- He is a famous Arab Scientist, _____?
a) won't she **b) isn't he** c) hasn't he d) was he
- That wasn't the new film on TV, _____?
a) wasn't it b) is it **c) was it** d) isn't it



Do as shown in brackets:

1. They were walking to the club, _____? [Add a question tag]
They were walking to the club, weren't they?

Writing Practice (A paragraph about a famous scientist):

Scientists work hard to help us. They do many experiments and spend a long time in their labs.

Marie Curie was a famous scientist. She studied Physics and math at the university. Marie's husband was a scientist too. They worked together to cure cancer. Marie won a prize in Chemistry and in Physics. She worked all her life to help people. She died of cancer.

I'd like to be a scientist just like her!



Unit 10

Communicating with the world



Vocabulary Corner:

Word	Meaning	Word	Meaning	Word	Meaning
receive	يستقبل	take part in	يشارك في	communicate	يتواصل
Look forward to	ينتظر الى	goggles	نظارات واقية	really	حقاً
final	نهائي	championship	بطولة	boring	ممل
racket	مضرب تنس	volleyball	الكرة الطائرة	Best Wishes	مع أطيب التمنيات
join a club	ينضم الى النادي	subject	مادة دراسية		

Main Topic (Favourite Sports & Writing emails)



Which sports are you good at?

I'm good at playing tennis.

I'm good at swimming.

Why do people play sports?

People play sports to be healthy and fit.

What do you need to play this sport?

tennis:



I need a ball and a racket

Swimming:

I need goggles.



football:



I need a ball and football boots.

I will join a sports club this year.

People join a club to play sports there

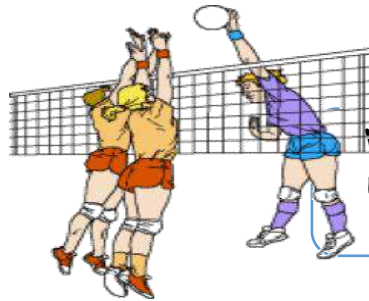


I play volleyball with my team.

Which sport do you like?

I like to play volleyball.

Who do you play it with?



What do you need to play volleyball?

I need a ball and a net to play volleyball.

I can play volleyball in the club or at the beach.

Where can you play volleyball?

Grammar Review:

The past

Regular V.

Start	Started
Play	Played
Walk	walked

Irregular V.

have	had
buy	bought
win	won
see	saw

- ❖ She **is going to** read the story tomorrow.
- ❖ We **are going to** join a club next week.

The Future

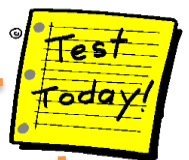
is
are
am
→ **going to**



When did you start school?
I started school last September.

Choose the right word from a, b, c and d:

- Salim _____ the wall last weekend.
- a) paints **b) painted** c) paint d) painting



Do as shown in brackets:

- The Wright Brothers (invent) the first plane. [Correct]
The Wright Brothers **invented** the first plane
- We are going to watch the fireworks this evening. [Make Negative]
We **aren't** going to watch the fireworks



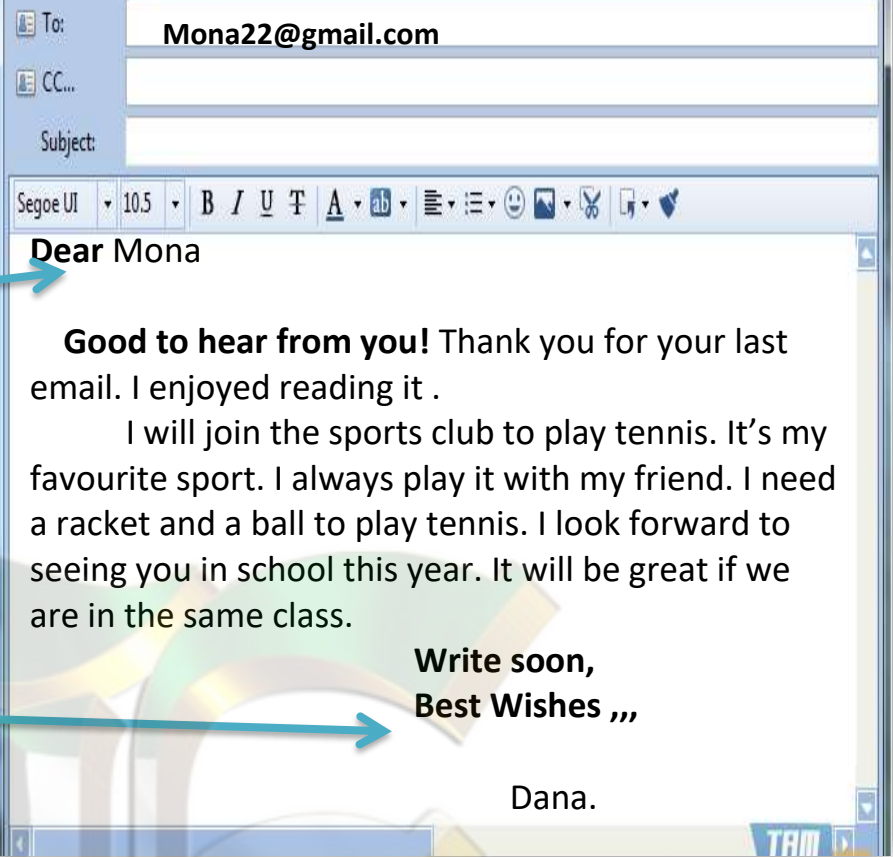
Writing Practice(Writing an email):

How do you start an e-mail?

- ✓ Dear
- ✓ Good to hear from you!

How can you end an e-mail?

- ✓ End it with "Write soon"
- ✓ Best wishes!
- ✓ Then write your name



Unit 11 A beautiful country

Vocabulary Corner:

Word	Meaning	Word	Meaning	Word	Meaning
ocean	محيط	tourist	سائح	area	منطقة
similar	مشابه	forest	غابة	grow	ينمو - يزرع
approximately	تقريباً	volcano	بركان	crop	محصول
population	عدد السكان	active	نشط	hilly	كثير التلال
capital	عاصمه	hole	فتحة		
landscape	منظر طبيعي	smoke	دخان		

Main Topic (Beautiful Countries: Kuwait & New Zealand)

New Zealand is very far from Kuwait.



What can tourists see in New Zealand?
They can see mountains, forests and active volcanoes.

Why do tourists visit this country?
They visit it to enjoy skiing, swimming and climbing mountains.



What can you see in a forest?
I can see lots of trees.



What do people do on a farm?
They grow crops and keep animals



What comes out of a volcano?
Smoke and fire comes out of it.

Giving Directions



Where do you live?
I live in Al-Rehab Area.

What's near your house?
The Bank is near my house.

Naser: Excuse me, I'm lost. How can I get to the fish market?

Reem: Go straight on, then take the first right.

Grammar Review:

The Comparative & Superlative adjectives

We add (-er) or (-est) to the adjective to compare things.



↪ small
smaller
smallest

↻ large
larger
largest

↻ high
higher
highest

Choose the right word from a, b, c and d:

- This building is _____ than our school.
- a) old b) older c) oldest d) the oldest



Do as shown in brackets:

- My sister is the (fast) runner in her team [correct]
My sister is two years older than me.

Writing Practice (A description of a country):

I come from Kuwait. Kuwait is a small modern country on the Arabian Gulf.

The weather is hot and humid in Kuwait. It's a flat country with yellow desert and beautiful beaches. People in Kuwait love shopping a lot. You can do many things in the modern malls of Kuwait like the Avenues. You can also visit the museums and visit Failaka Island. The aquarium is a fun place to go to. You can learn about the sea animals there.

Come and visit my country and you will enjoy!

Unit 12 On Holiday

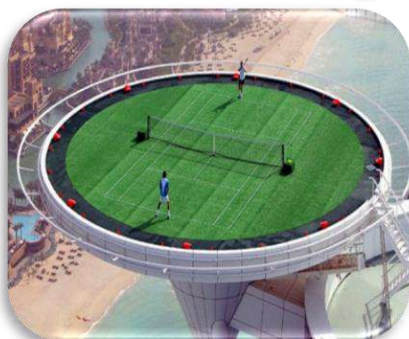
Vocabulary Corner:

Word	Meaning	Word	Meaning	Word	Meaning
helipad	مهبط هيلوكبتر	causeway	جسر	experience	خبرة
fortnight	اسبوعان	stretch	يمتد	pleasant	ممتع
Tennis court	ملعب تنس	link	يربط	attractive	جذاب
e-card	بطاقة الكترونية	Pearl diving	الغوص على اللؤلؤ	kind	طيب
fantastic	رائع	amazing	مذهل	comfortable	مريح

Main Topic (A holiday in the Gulf Countries)

What is Burj Al-Arab?

It's a beautiful hotel in Dubai.



Where can a helicopter land?

It can land on a helipad.

This helipad is also used as a tennis court. What can people do in a tennis court?

They can play tennis.

What is the name of this bridge?

This bridge is King Fahed Causeway.

They can go to the gold market and the museum of pearl diving.

Why do many people visit Bahrain?

It links Saudi Arabia and Bahrain.

Where is King Fahed Causeway?

What can people see or do on this bridge?

They can enjoy the fresh air and eat lunch at the restaurant.



Grammar Review:

Yet or already?

has
or + P.P.
have

We use the present perfect tense with these two keywords (**yet** & **already**).

Negative Sentences Questions Positive Sentences



Have you done your homework yet?

✓ I have already done my homework.

× I haven't done my homework yet.



Choose the right word from a, b, c and d:

- I have _____ written the letter in English.
- a) yet b) but c) already d) because
- We _____ the new teacher yet.
- a) see b) have seen c) has see d) haven't seen

**Do as shown in brackets:**1. I have already visited Dubai.[Make **Negative**]**I haven't visited Dubai yet.**

2. Fatma (not make) a cake yet.

[Correct the verb]

Fatma hasn't made a cake yet.

It's important to
know the Past
Participle of a verb

Writing Practice (an e-card about your holiday in Bahrain):**End of the Second Term****Study Hard****Best wishes for all,,****Dalal Al-Mutairi**