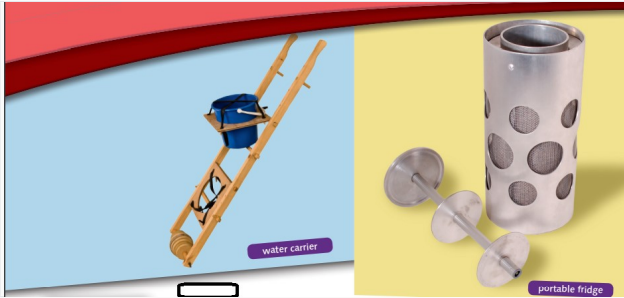


## Module 1

### Lessons 3, 4, 5 and 6

### Student's Book pages 6, 7, 8, 9



## READING

**1 Look at the pictures above. How useful do you think the two products are?**

Answers

Student's own answers

**2 Read the article and check your answers.**

### A young inventor

Emily Cummins began 'inventing' when she was only four. She enjoyed making things from waste

material, like making toys from old things she found in her grandfather's garden.

As she got older, she learnt more about different materials and how to use different tools. She was working on a school project when she had an idea to help millions of people – a small, portable fridge to keep medicines or small food items clean, dry and cool.

In many parts of the world, people haven't got electricity. However, that doesn't mean **they** have to live without a fridge. Emily's fridge is ideal because it doesn't use electricity. People can build **it** using old car parts and other objects from their homes.

After she finished school, Emily went to Africa to work on her design. She spent five months in Namibia, testing out her fridge. She decided not to produce the fridge for profit. Instead, she gave the design to people in Africa for free, so that they could produce their own portable fridges following her instructions.

Emily also invented a special water carrier. African women and children often have to walk long distances every day to collect water, and **they** can only carry a few containers at a time. However, with Emily's water carrier, they can carry up to five containers of water. She made the wheel out of tree branches and used old tyres to keep the containers

in place. People can also use the product to carry firewood or other heavy objects.

Emily has won many awards, including Woman of the Year in 2009 CE (Common Era) and a 'Save-the-Planet' award in 2008 CE.

### Answers

The two objects are very useful, particularly to people living in Africa and other places where homes are without electricity.

## COMPREHENSION

**3 Read the article again and answer the questions.**

- 1 What do the pronouns in bold refer to?
- 2 How are Emily's products different from the usual ones we know of?
- 3 How did Emily develop her skills when she was younger?
- 4 Why didn't Emily sell her fridge design?
- 5 Other than water, what can the water carrier be used for?
- 6 What other low-cost inventions do you think Emily could make to make life in Africa easier?

7 What skills and qualities do you think one should have to make such inventions?

Answer

1 They: people haven't got electricity

It: Emily's fridge

They: African women and children

2 They are low-cost products that don't use electricity. /They are made of old parts and objects./People can use them for different purposes.

3 She used to make from waste material, like making toys from old things she found in her grandfather's garden.

4 That's because she didn't want to make a profit, and she gave the design to people in Africa instead.

5 People can also use the product to carry firewood or other heavy objects.

6 Student's own answers

7 Student's own answers

### Research box

**Emily's fridge doesn't need electricity to work, but a fridge needs water to make ice. How can you use water to make electricity?**

You can make electricity “hydro-electricity” from fast-flowing water that is used to power turbines.

## VOCABULARY

### 4 Find in the text...

1 two words that are parts of a car.

2 two words that mean something that holds another thing.

3 a word that means something you use for fixing things.

4 a phrase that means the opposite of ‘for free’.

5 a word that means guidance you give to someone on how to do something.

6 a word that means a thing you get if you have done something that helps lots of people.

7 a word that means unwanted or unusable.

### Answers

1 wheel, tyre

2 carrier, container

3 tool

4 for profit

5 instructions

6 award

7 waste

## **SPEAKING**

**5 Work in a group. What do you think about Emily's inventions? Have a debate about which invention is more useful.**

Student's own answers

## **VOCABULARY: Business**

**6 Match the verbs with the correct phrases.**

1 set up  
market research

a

2 do  
business

b a

3 find out  
profit or a loss

c a

4 work out  
service

d a

5 make  
product

e a

6 provide  
about your customers

f

## المعلم الالكتروني الشامل 2024 - 2025

7 design g  
your accounts

8 do h  
your costs

### Answers

1 b

2 a

3 f

4 h

5 c

6 d

7 e

8 g



### LISTENING

1 What kind of things do you think should be invented? Why?

### Answers

## Students' own answers

**2 Listen to Samer Abu Kouta talking about his invention. What does his invention do?**

### Audioscript

Hello all. My name is Samer Abu Kouta. I am eighteen years old and I am a university student in Jordan. I'm very interested in science and technology. I read about inventions and discoveries during my free time and try to invent something new. Recently, I worked on a new invention and I was surprised how many people thought it was very useful. I invented a computer system for online commercial transactions. It is a legal programme and I think it would be very helpful for people who work in business. Possible customers are business people who can't always meet with each other because they live or work in distant places. They are mostly buyers and sellers who want to make transactions without the need for being present for signing a contract between them. This computer system helps people save time, money and effort.

### Answers

His invention allows people to make online commercial transactions.



**3 Listen again and complete the information in the box.**

1 Name: *Samer Abu Kouta*

2 Age: *eighteen*

3 Kind of invention:

.....

4 Customers: .....

5 Two main reasons for the success of the product:

.....

**Answers**

1 *Samer Abu Kouta*

2 *eighteen*

3 a computer system for online commercial transactions

4 buyers and sellers who want to make transactions without the need for being present for signing a contract between them

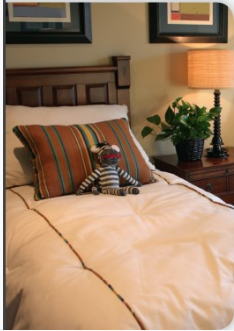
5 helps people save time, money and effort

**6 What causes climate change? Do you think climate change is important? Share your ideas with the class.**

**Answers**

Students' own answers

**SPEAKING AND WRITING**



**4 In a group, write a list of the tasks you have to do at home or at school.**

**Suggested answers**

Set the table, make the bed, tidy the bedroom, wash the floor/windows, cook dinner, do the washing-up/laundry, water the plants, tidy the classroom, clean the board, give out and collect books

**5 Now design a product to make one of these tasks easier. Your product should ideally only use waste materials and old things from your home or garden. Describe your product in two paragraphs.**

**Answers**

**Students' own answers**

**6 Describe the materials and the product to the class. Who has the best product?**

Answers

Students' own answers

## QUOTATION

**Read the quotation. Do you agree with it?  
Why/Why not? Translate the quotation into  
Arabic.**

I never did anything by accident, nor did any of my inventions come by accident; they came by work.

Thomas A. Edison, inventor (1847 CE–1931 CE)

أنا لم أفعل أي شيء صدفة، ولم اخترع أيّاً من اختراعاتي بالصدفة، بل  
كان كل ذلك بالعمل الشاق.

## READING

**7 Read the two job advertisements. Which job would you apply for? Why?**



## Childminder

A family is looking for an enthusiastic, hard-working childminder to look after young children during the school holidays. You have to plan indoor and outdoor activities daily. You have to tidy up after all activities and give the children simple meals and drinks. If you are friendly and enjoy games and sport, you can earn a good salary and do an enjoyable, useful job at the same time.

## Tour guide

Our town needs a tour guide to help us in the summer holidays, Sundays – Thursdays, from 10am to 5pm. The salary will be low at first, but you don't have to have any qualifications or experience except enthusiasm and ambition. You have to learn some facts about the town's history and take people on tours of the most important historical sites. This job is ideal for anyone, male or female, unemployed or recently graduated.

## Answers

### Students' own answers

## COMPREHENSION

**8 Read the two advertisements again. Answer the questions.**

## - المعلم الإلكتروني الشامل 2024 2025

1 What kind of work does each job involve?

2 What skills and qualifications do you need to do these jobs?

3 What salary do you think you could earn?

4 Do you think you would enjoy these jobs, and why?

5 What other jobs that offer services to help people can you think of? Explain.

### Answers

1 **Childminder:** looking after young children, planning activities daily, tidying up, preparing simple meals and drinks.

**Tour guide:** taking people on tours of the most important historical sites.

2 **Childminder:** enthusiastic, hard-working, friendly and good with children.

**Tour guide:** enthusiastic and ambitious.

3 Students' own answers

4 Students' own answers

5 Students' own answers

### Writing strategies

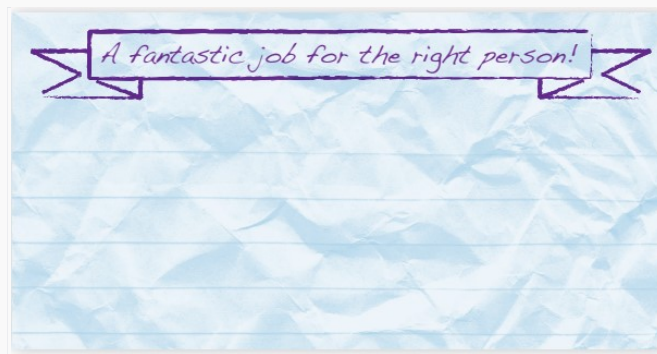
Writing an advertisement

## المعلم الإلكتروني الشامل 2024 - 2025

- Think about what your ideal job is.
- Describe the job and the ideal person for it.
- Think about who you want to apply for the job.
- Look at the models in exercise 7 to help you.

### WRITING

**9 Now think about your ideal job and design your own advertisement for it.**



Students' own answers

**10 Look at the other job advertisements your class has designed. Choose one and write a letter applying for that job.**

Students' own answers

### Module 1

**Lessons 3, 4, 5 and 6**

Activity Book pages 7-9

READING

4 Look at the photo. What product do you think Jimmy invented?



5 Read the text and check your answer. Then, complete the underlined phrases in the text with the verbs and phrases from the box so that they form meaningful sentences.

provide    work out    design    make    set up    find out

Jimmy Tomczak, from Michigan, USA, enjoyed walking in the countryside, but he couldn't find the right shoes to wear. Most good quality, lightweight shoes cost too much, so he decided to (1)..... his own product.

One day, he was helping a builder to repair a roof of a house. Instead of using expensive material, they used old advertising boards, which were made of a lightweight strong plastic. After six months, the roof was still in good condition. The plastic proved to be strong as well as waterproof. That encouraged

Jimmy to (2)..... more about this material and to use it in his shoe production.

He created 20 shoe models before he was satisfied with the final design and could (3)..... a business.

At first, he didn't sell his shoes to (4)..... a profit, but after a while, he managed to (5)..... the right costs in order to set a price. All the sandals are made locally, using local workers. Now Jimmy's business is very successful. He is selling about 1,000 pairs of his special shoes every month.

## 6 Answer the following questions about Jimmy Tomczak's invention.

1 Why did Jimmy want to produce his own shoes?

2 What did Jimmy think of the plastic advertising boards?

3 How do we know that Jimmy's product is ethical and environmentally friendly?

4 Why would anyone buy Jimmy's shoes? Explain.

5 What modifications would you make to improve Jimmy's invention?



## المعلم الإلكتروني الشامل 2024 - 2025

**7 Look at Amal's diary for next week. Use the diary to write conditions for each day using the First Conditional.**

Day	Activity
Sunday	attend a presentation about future careers
Monday	go shopping with Mum
Tuesday	visit the dentist
Wednesday	tidy my bedroom
Thursday	collect food, warm clothes and toys for the needy
Friday	go camping with my family
Saturday	visit Grandma

Sunday: *If she doesn't have a school project, she will attend a presentation about future careers.*

Monday: \_\_\_\_\_

Tuesday: \_\_\_\_\_

Wednesday: \_\_\_\_\_

Thursday: \_\_\_\_\_

Friday: \_\_\_\_\_

Saturday: \_\_\_\_\_

### READING

**8 Read this job advertisement and answer the questions.**

Do you enjoy being with children? Do you enjoy activities such as sports, arts and crafts? Then this job is perfect for you. We are an early-learning centre in Irbid, looking for individuals who are interested in teaching young children in a supportive and caring environment. We would like teachers to work with children of all ages on the activity programmes. Please apply only if you have previous experience in working with children. We need you to be friendly, enthusiastic and energetic, and to have the ability to teach activities to young children. We provide training and a uniform. Send us an email today for an interview.

## - المعلم الالكتروني الشامل 2024 2025

1 What are the five skills and qualifications required to apply for this job?

2 Do you think you are suitable for this job? Explain why / why not.

### WRITING: AN ADVERTISEMENT

9 Read the advertisement and write down two reasons why the item is for sale. Then, briefly state your opinion on whether you are convinced and say why.



Five games in one £10

Item number: 65742367123

You are signed in

Watch this item

Description

This item is in excellent condition. It has a very low starting price because I need more space in my room. I have had this collection for five years, but I haven't used it very much (I prefer playing computer games). I can send it to you in the original box, with the instruction manual. The games are all very popular. I have played them and checked that they are in good condition. They also come in their original boxes. If you want to get a good deal, go for this item!

Reason

1: \_\_\_\_\_  
\_\_\_\_\_

Reason

2: \_\_\_\_\_  
\_\_\_\_\_

Opinion: \_\_\_\_\_  
\_\_\_\_\_

**10 Which one of the items in the photographs do you think is in a good-enough condition to buy? Write a short paragraph describing the object and explaining why you would choose to buy it.**



**11 Choose something that you own and no longer want to keep. Write an advertisement for it for an auction website.**

A rectangular box with a wavy bottom edge, containing several horizontal lines for writing text. A small number '9' is visible in the bottom right corner of the box.

Page 7, Exercise 4 Students' own answers

Page 7, Exercise 5

1 design 2 find out 3 set up 4 make 5 work out

Page 7, Exercise 6

## المعلم الإلكتروني الشامل 2024 - 2025

1 Jimmy wanted to produce his own shoes because there wasn't an affordable pair of shoes on the market that was suitable for his needs.

2 Jimmy thinks the plastic advertising boards were light, strong and waterproof.

3 Jimmy's product is made of recycled material, and local workers produce it locally.

4 Suggested answer: Anyone would buy Jimmy's shoes because they are comfortable. They are made of lightweight strong plastic.

5 Students' own answer

Page 8, Exercise 7 Example answers:

Sunday: If she doesn't have a school project, she will attend a presentation about future careers.

Monday: If she doesn't have a lot of homework, she will go shopping with her mum.

Tuesday: If she has toothache again, she will visit the dentist.

Wednesday: If her bedroom is very messy, she will tidy it.

Thursday: If she has some free time, she will collect food, warm clothes and toys for the needy.

Friday: If the weather's sunny, she will go camping with her family.

Saturday: If she finishes her homework early, she will visit her grandma.

### Page 8, Exercise 8

1 The five characteristics are: having previous experience; being friendly; being enthusiastic; being energetic; having the ability to teach activities to young children.

2 Students' own answers

### Page 9, Exercise 9

Reason 1: The seller needs more space in his room.

Reason 2: He hasn't used the item very much.

Opinion: Students' own answer

Page 9, Exercise 10 Students' own answers

Page 9, Exercise 11 Students' own answers

