



TARGET WORTH
INSTITUTE FOR PRIVATE TRAINING
معهد تارقت ورث للتدريب الأهلي

Mr. Mostafa

EL111

Units 1- 2 - 3

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Unit 1 (Big Questions)

Reading:

Read the text and answer the question.

Why do we ask questions?

It seems that humans are born with a curiosity about how the world works. Children often ask questions like 'Why is the sky blue?' and 'What is infinity?' and as we grow up, we continue to ask questions. Questions challenge the way we behave and think about things, and can lead to big improvements in not only our understanding of how things work but also in how we work.

Scientists, mathematicians and philosophers have found the answers to many questions, but there are still plenty of mysteries to be solved. We are still not sure how the universe started or exactly how the brain works. And there are still many unsolved medical problems. Very often, the challenge is to ask the right question. As Albert Einstein said, '... once I know the proper question, I could solve the problem in less than five minutes.'

- 1. What does the text say about why humans ask questions?**
- 2. According to the passage, how can asking questions improve our understanding?**
- 3. What kinds of mysteries do scientists and philosophers still want to solve?**
- 4. What did Albert Einstein say about finding the right question**

Answers:

1. Humans ask questions because they are naturally curious about how the world works.
2. Asking questions challenges the way we think and behave, which helps us improve our understanding of how things work and how we work.
3. They still want to solve mysteries like how the universe started, how the brain works, and many medical problems.
4. Einstein said that once he knew the proper question, he could solve the problem in less than five minutes.

Match the words (a-i) with the definitions.

a estimate	1 to calculate an approximate number or amount
b evidence	2 to investigate and study a subject
c experiment	3 a system of ideas that provides an explanation for something
d explain	4 facts or information that show something is true
e instrument	5 a scientific method of discovering or testing something
f measure	6 the process of noticing or watching something happen
g observation	7 to give a reason why something happens or exists
h research	8 to find the size, weight or quantity of something
i theory	9 a tool that we use to test or measure something

Answers:

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

Complete the list of verbs and nouns with the proper forms.**Verb**

a _____

b _____

c observe

d research

e _____

f theorize

Noun

explanation

estimation

measurement

Answers:a **explain** → explanationb **estimate** → estimationc observe → **observation**d research → **research**e **measure** → measurementf theorize → **theory**

Choose the correct words from the box to complete the sentences.

theory research evidence estimate measure explanation experiment
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- a He gave a very clear _____ about the way radiation works.
 b Scientists _____ that the Earth gets 50,000 tones lighter every year.
 c The increase in the number of storms is strong _____ of climate change.
 d The _____ done by scientists suggests that there probably is life on other planets.
 e Doctors _____ the effects of new drugs to see if they are effective.
 f Newton developed the _____ of gravity by observing natural phenomena.
 g We use a barometer to _____ air pressure.

Answers:

a explanation / b estimate / c evidence / d research / e experiment / f theory / g measure

Revision of the Tenses

Tense الزمن	Form الشكل, الصيغة	Key Words الكلمات الدالة
Present Simple	V1 (+s/es for he/she/it)	always, usually, often, sometimes, never, every day, on Mondays
Present Continuous	am/is/are + V-ing	now, at the moment, currently, right now
Present Perfect	have/has + V3	already, just, yet, ever, never, since, for
Present Perfect Continuous	have/has been + V-ing	for, since, all day, how long
Past Simple	V2	yesterday, last night, ago, in 2000, when I was...
Past Continuous	was/were + V-ing	while, when, as
Past Perfect	had + V3	before, after, already, just, when
Past Perfect Continuous	had been + V-ing	for, since, how long, before, until
Future Simple (will)	will + V1	tomorrow, next week, soon, I think, I hope
Future (going to)	am/is/are + going to + V1	going to, this evening, tomorrow, soon
Future Continuous	will be + V-ing	at this time tomorrow, in two hours, next week at 5 pm
Future Perfect	will have + V3	by then, by 2025, before, in a year
Future Perfect Continuous	will have been + V-ing	for, since, by the time, for ten years

Complete the questions using the correct form of the verbs in brackets.

- a **Have you seen** (you/see) any good films recently?
 b How _____ (you/get) to this class today?
 c _____ (you/read) anything interesting at the moment?
 d _____ (you/go) to go abroad on holiday this year?
 e _____ (you/get) an A grade in your next test or exam?
 f What sort of people _____ (you/admire) – musicians, scientists, business people?

Answers:

- b How **did you get** to this class today?
 c **Are you reading** anything interesting at the moment?
 d **Are you going** to go abroad on holiday this year?
 e **Will you get** an A grade in your next test or exam?
 f What sort of people **do you admire** – musicians, scientists, business people?

Put the words in the correct order to make questions.

- a projects/in/has/what/invested/Elon Musk ?
 b start/in/year/SpaceX/did/which ?
 c has/resources/saved/how/money/and/SpaceX ?
 d take/the/do/up/to/space/rockets/what ?
 e Tesla/does/how/pollution/help/reduce/the/car ?
 f the/buying/future/will/trend/car/change/how/in/the/in ?

Answers:

- a What projects has Elon Musk invested in?
 b In which year did SpaceX start?
 c How has SpaceX saved money and resources?
 d What rockets do they take up to space?
 e How does the Tesla car help reduce pollution?
 f How will buying cars change the trend in the future?

Writing Skills

An essay has three main parts: an introduction, a main body and a conclusion. Read the sentences (a-c) and mark them / (introduction), M (main body) or C (conclusion).

A. I therefore think that we cannot say that one type of communication is better than the other. _____

B. One of the reasons is because spoken communication skills can avoid the issue of the reader misunderstanding what you have written. For example, when speaking, the person you speak to can see your face and hear your voice pattern and understand if you are happy or angry, but you don't get those clues with writing. _____

C. Good communication is vital, so it is important to have good written communication skills as well as spoken skills. _____

Answers:

a → C (conclusion)

b → M (main body)

c → I (introduction)

Read the sentences below and write a thesis statement for each one.

A. In the future, nobody will buy printed books because they will be able to read anything they want to online without paying. What is your opinion? _____

B. Eating healthy food is the best way to get fit. What is your opinion? _____

C. It is important for children to start learning a foreign language at primary school. What is your opinion? _____

Answers:

- a. In my opinion, printed books will continue to have value because many people enjoy the experience of reading them.
- b. Personally, I believe that eating healthy food is the most effective way to stay fit and maintain good health.
- c. From my point of view, starting foreign language learning at primary school helps children develop better language skills and cultural understanding.

Put the paragraphs in the correct order to make an opinion essay.

A. Firstly, if the price of fuel is increased this will not necessarily encourage people to stop using petrol cars. People will not stop using fuel, they will just have less money to spend on other activities because they will be using more of their income to buy petrol. For example, if the price of petrol increased by 100% then drivers will have no choice but to spend twice as much money on petrol because they still need to travel to work. This is one of the reasons why increasing the price of fuel is not the best way to stop pollution.

B. In conclusion, I believe that the best method for reducing pollution is to lower the price of environmentally friendly cars. This is because it would encourage more people to buy electric cars rather than using petrol vehicles.

C. Pollution is a serious issue in today's world. Some people believe that by increasing fuel prices we can encourage more people to use public transport and as a result reduce the number of cars on the road. In my opinion, a better way to reduce pollution would be to make electric and environmentally friendly cars more affordable.

D. However, if the price of buying an electric car was cheaper than buying a normal petrol car then this would encourage people to get more environmentally friendly vehicles. Currently, the cost of a new electric car is much more than the average cost of a normal car. If this price was reduced, then drivers would be more likely to sell their petrol car and go for a cheaper version.

Answers:

C / A / D / B

List of Unit 1 Vocabulary

Word	Arabic Meaning	Example Sentence
according (to)	وفقاً لـ	According to the report, global temperatures are rising.
observe	يراقب / يلاحظ	Scientists observe the stars using powerful telescopes.
account	حساب / تقرير	He gave a detailed account of the event.
opinion	رأي	In my opinion, exercise is essential for health.
accuracy	دقة	The accuracy of this measurement is very high.
orbit	مدار	The satellite stays in orbit around the Earth.
balance	توازن	It is important to maintain a balance between work and rest.
penicillin	بنسلين	Penicillin is an antibiotic used to treat infections.
barometer	مقياس الضغط الجوي	The barometer shows a drop in air pressure.
philosopher	فيلسوف	Plato was a famous Greek philosopher.
blood	دم	Blood carries oxygen throughout the body.
planet	كوكب	Mars is known as the Red Planet.
brain	دماغ	The human brain controls our thoughts and actions.
pollution	تلوث	Factories contribute to air pollution.

calculate	يحسب	I need to calculate the total cost.
practise	يتدرب / يمارس	You should practise speaking English every day.
characteristic	سمة / صفة مميزة	Honesty is an important characteristic of a good leader.
progress	تقدم	The student made good progress in mathematics.
climate change	تغير المناخ	Climate change affects weather patterns worldwide.
project	مشروع	The students worked on a science project.
proof	دليل	The police found proof of the crime.
correct	صحيح / يصحح	Please correct your mistakes before submitting.
prove	يثبت	The experiment will prove the theory.
develop	يطور	Scientists develop new medicines every year.
discover	يكشف	Columbus discovered America in 1492.
question	سؤال / يشكك	I want to ask a question about the lesson.
dream	حلم / يحلم	I often dream about traveling the world.
radiation	إشعاع	Sunlight contains harmful radiation.
rapport	علاقة جيدة	The teacher has a good rapport with the students.
Earth	الأرض	Earth is the third planet from the Sun.
realistic	واقعي	Set realistic goals to achieve success.
electric	كهربائي	Electric cars are becoming more popular.
reduce	يقلل	Recycling helps reduce waste.
energy	طاقة	Solar panels provide renewable energy.
research	بحث / يبحث	Scientists conduct research on climate change.
environment	بيئة	We must protect the environment.
resources	موارد	Natural resources are limited.
estimate	يقدر / تقدير	We estimate that the project will cost \$1,000.
rocket	صاروخ	The rocket launched into space successfully.
evidence	دليل	The detective collected evidence from the scene.

experience	خبرة / يختبر	She has a lot of teaching experience.
save	يحفظ / يوفر	Save water to protect the planet.
experiment	تجربة / يجرب	The students performed a science experiment.
scientist	عالم	A scientist discovered a new species of fish.
explain	يشرح	Can you explain this problem to me?
situation	موقف / حالة	The situation became dangerous.
slow down	يبطئ	Drivers must slow down near schools.
fluency	طلاقة	She speaks English with fluency.
space	الفضاء	Astronauts explore outer space.
free will	إرادة حرة	Humans have free will to make choices.
support	يدعم / دعم	Friends support each other in difficult times.
global warming	الاحتباس الحراري	Global warming causes ice caps to melt.
gravity	الجاذبية	Gravity keeps us on the ground.
target language	لغة الهدف	Students should practice the target language daily.
theorize	يفترض / يضع نظرية	Scientists theorize about the origin of the universe.
greenhouse gas	غاز دفيئة	Carbon dioxide is a major greenhouse gas.
theory	نظرية	The theory explains how the planets move.
improve	يحسّن	Exercise can improve your health.
trend	اتجاه	There is a growing trend of online shopping.
increase	زيادة	There has been an increase in global temperatures.
universe	الكون	The universe is vast and mysterious.
independent	مستقل	She is an independent student who studies alone.
information	معلومات	The internet provides a lot of information.
use	يستخدم / استخدام	We use computers for research.
instrument	أداة / آلة	A thermometer is an instrument to measure temperature.

investigate	يحقق / يدرس	Police investigate crimes carefully.
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للحصول على الملخصات الحصرية مع

الشرح

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