

UNIT 5: SCIENCE AND TECHNOLOGY - Lesson 1

VOCABULARY

Word/Phrase	Meaning	Example
tablet (n) /'tæblət/	a small, flat computer that a user can control by touching the screen or using a special pen	A lot of people like a tablet over a laptop.
inch (n) /ɪntʃ/	a unit of length measurement that is equal to 2.54 centimeters	The screen of my new laptop is 14 inches .
screen (n) /'skri:n/	a flat display used for showing words or images in a theater, on television, or as part of a computer	It is exciting to watch movies on a big screen .
storage (n) /'stɔ:ɹɪdʒ/	the area on a computer, phone or tablet used to store data, music, etc.	My new smartphone has a lot of storage , so I can store a lot of photos.
weight (n) /weɪt/	the amount that an object or a person weighs	Modern computers are often light in weight these days.
gigabyte (n) /'gɪgəbaɪt/	a unit of digital information	The new laptop model has 256 gigabytes of storage .

GRAMMAR

Wh- questions and Yes/No questions

- We can use Wh- questions to ask for details about things, people, events, etc.

Wh-questions	Answers
What is the screen size?	The screen is 11 inches.
How heavy are these laptops?	It weighs about 1.2 kg.
How many cameras does this phone have?	It includes three cameras.
How much storage does your computer have?	It has a storage capacity of 128 gigabytes.
Where is the power button-of this tablet?	It is on the right side.
Who bought this new machine?	A graphics designer bought it.

- We use Yes/No questions to ask about specific things. Yes or No is the answer.

Yes/No questions	Answers
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Does your phone have much storage?	Yes, it does. / No, it doesn't.
Is the battery life long?	Yes, it is. / No, it isn't.

PRONUNCIATION

Pronouncing /eɪ/ and /e/

/eɪ/		/e/	
• great /greɪt/	• break /breɪk/	• bread /bred/	• ready/'redi/
• game /geɪm/	• steak /steɪk/	• many /'meni/	• deaf /def/

PRACTICE

Exercise 1: Pronunciation

a. Circle the word that has the underlined part pronounced differently from the others.

1. A. space	B. <u>s</u> ale	C. <u>t</u> ablet	D. <u>p</u> late
2. A. <u>g</u> reat	B. <u>h</u> ealth	C. <u>h</u> ead	D. <u>b</u> read
3. A. <u>w</u> aste	B. <u>c</u> amera	C. <u>n</u> ature	D. <u>p</u> aper

b. Circle the word that has a stress pattern different from the others.

4. A. storage	B. tablet	C. disease	D. cycling
5. A. gigabyte	B. vehicle	C. battery	D. disaster

Exercise 2: Vocabulary

a. Complete the text using the words in the boxes.

inches	screen	weight	storage	tablet
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The new (1) _____ is available on the market. A user needs to pay about one thousand dollars to get this flat computer. There are many choices of (2) _____ for different use. The highlight of the device is its big (3) _____. The display is eleven (4) _____. You can feel its (5) _____ when you get your hands on it for that size.

b. Circle the correct options.

6. These days, modern computers are often light in _____.

A. weight B. battery C. storage D. screen

7. The new tablet has longer _____ life than the old one. It can last close to eighteen hours.

A. battery B. storage C. gigabyte D. inch

8. The new device comes with a bigger display. Its _____ is 11.9 inches.
 A. storage space B. powerful chip C. screen size D. home button
9. The new e-Pad comes with more than 500 _____. Its users can download more videos.
 A. inches B. gigabytes C. batteries D. cameras
10. Modern smartphones produce good quality photos because they have better _____.
 A. gigabytes B. chips C. batteries D. cameras

Exercise 3: Grammar

a. Circle the correct options.

1. Are these tablets on sale today? - No, they **don't / aren't**.
2. How **much / many** storage does this laptop have? - It has 128 gigabytes of storage.
3. **What / which** is the screen size of your laptop? - It's 13.3 inches.
4. How **long / far** can the battery last? - You can use it for half a day.
5. Can I take better photographs with this camera? - Yes, you **can / are**.

b. Circle ONE mistake in each sentence.

6. How many camera does this smartphone have?
 A. How B. many C. camera D. have
7. Do this tablet have a long battery life?
 A. Do B. have C. long D. battery life
8. Why do you use your phone for?
 A. Why B. do C. use D. for
9. How many does the latest model cost you?
 A. How B. many C. does D. cost
10. Does this laptop has the same storage space as that one?
 A. Does B. has C. same D. as

Exercise 4: Reading

a. Read the text about two types of smartphones. Complete each gap in the table with NO MORE THAN TWO WORDS AND/OR A NUMBER

Last Wednesday, LaTomato introduced its new types of smartphones T14 and T14 Plus. How different are these smartphones? Let's have a look at two of them.

Screen	Storage	Weight
The screen of T14 is 6.1 inches while T14 Plus has a bigger screen, which is 6.7 inches. Users can find it easier to read news or watch videos with a T14 Plus.	They both have 128, 256 or 512 gigabytes of storage. However, the T14 Plus comes with an extra option, which is one terabyte, so its users can feel free to store more data, documents, videos or music, and save thousands of pictures.	The two models have different weight. A T14 Plus is 240 grams while T14 is only 172 grams.
Battery life	Camera	Price
They have a long battery life. Their users can spend a whole day playing games, watching movies, listening to music or visiting many websites. The T14 can last up to 20 hours while T14 Plus can last up to 24 hours.	The T14 Plus has a better camera system with 48 megapixels, and T14 comes with a 12-megapixel camera system.	The prices depend on storage space. T14 can cost \$799 for 128 gigabytes of storage, while T14 Plus is \$1,099 for the same storage.

	T14	T14PLUS
Screen	6.1 inches	better screen size with (1) _____
Battery life	lasts for nearly (2) _____	up to one day
Storage	128 GB, 256 GB and 512 GB	the same options one more choice with (3) _____
Weight	240 grams	172 grams
Price	For (4) _____, the price is \$799.	\$1,099 for the same (5) _____

b. Read the text again. Write (true), F (false) or (doesn't say).

6. *La Tomato* announced the introduction of its new phones. _____
7. *T14* comes with a 6.7-inch screen display. _____
8. Users can do more things with a *T14 Plus* tablet than with a *T14* one. _____
9. Users can store more data with the extra option of one terabytes from *T14 Plus*. _____

10. *T14 Plus* is heavy because it has a big screen.

Exercise 5: Speaking

Complete the conversation using the phrases in the box.

- A. A 10.1-inch screen display
- B. more than one day
- C. Its weight
- D. use your tablet
- E. choose a tablet
- F. to download videos and songs
- G. suitable for me
- H. watching movies
- I. How much storage
- J. 215\$

Annie: Hello, can you help me to (1) _____?

Sales assistant: Hi, certainly. What do you want to (2) _____ for?

Annie: I want to use it for entertaining, like (3) _____ and listening to podcasts.

Sales assistant: Well, there are *Pad 15*, and *Sam A10.1*.

Annie: Why do people call it *A10.1*?

Sales assistant: Because it has (4) _____

Annie: What's the weight?

Sales assistant: (5) _____ is only 469 grams.

Annie: (6) _____ does it have?

Sales assistant: They are 16, 64 and 128 GB of storage.

Annie: I need (7) _____, so perhaps the last one is (8) _____. Is the battery life long?

Sales assistant: Yes, it is. It can last (9) _____.

Annie: That sounds great! How much is it?

Sales assistant: It's (10) _____.

Annie: I'll take this.

Exercise 6: Writing

a. Make sentences using the prompts.

1. How much / this smartphone / cost?

2. these tablets / good / for self-study?

3. How / this laptop / different / the old version?

4. you / have / a smartphone?

5. How much / storage / it / have?

b. Make questions for the underlined words.

6. The new type of this phone has three cameras.

7. This smartphone is 234 dollars.

8. The battery of this laptop lasts for 24 hours.

9. I use this tablet for listening to music.

10. This laptop costs 25 million dongs.

Keep moving forward