

UNIT 5 Lesson 3

Science and Technology

LESSON SUMMARY

Vocabulary



Word/Phrase	Meaning	Example
speaker (n) /'spi:kər/	the part of a computer, phone, etc. where sound comes out	The left speaker of this laptop is broken.
feature (n) /'fi:tʃər/	a characteristic or important part of something	Their latest model of phone comes with a new feature .
store (v) /sto:r/	to put or keep things in a certain location for later use	Our latest computer makes it possible to store a huge amount of data.
charge (v) /tʃɑ:rdʒ/ → charger (n)	to supply power to electric equipment such as a battery	My mom drives her car to the garage to charge up its batteries.
bright (adj) /braɪt/ → brightness (n)	full of light or shining	Too bright screen may cause eyesight problems.

Writing

An email about a smartphone

1) Email address

1) To: Andy144@gmail.com
2) Subject: My new smartphone

2) Email subject

3) Greeting

Dear/Hi/Hello...

4) Opening

How are you?/
How's everything?

3) Hi Andy,

4) How are you doing? Guess what! My brother told me that he would buy me a new smartphone for my birthday. What great news!

5) I'd like a smartphone to listen to music and watch movies. I'm going to ask my brother to get LO33 for me. It looks great and has a large screen. It doesn't have a lot of storage; however, its battery life is very long. It can last for 36 hours. It's also quite light, so I can easily bring it with me most of the time. The best thing is that it is not very expensive. It costs 435 dollars. I'm sure that my brother will buy it for me.

I can't wait to see you next Sunday on my birthday party.

6) See you soon,
Katie

5) Body

Use conjunctions (*and, also, but, however, so...*) to link information.

It has a big screen, and it looks beautiful.

It has a big screen. It also has beautiful look.

Its weight is high, but the battery life is really long.

Its weight is high. However, the battery life is really long.

It's not expensive, so I'm sure my dad will buy it for me.

6) Closing

*See you soon,
Bye for now,
See you then.*

PRACTICE



Vocabulary

a. Match the words to their definitions/descriptions.

- 1 ☐ This is an important part of something.
- 2 ☐ You use this to fill a battery with electricity.
- 3 ☐ This is a component of your computer and it produces some audio signals.
- 4 ☐ This is the act of keeping something somewhere for future use.
- 5 ☐ This means full of light or shining strongly.

- A speaker
B feature
C store
D charger
E brightness



b. Complete the text using the words in the box.

charge speakers bright features store

The latest model of smartphone that my mom bought for my 14th birthday anniversary is fantastic. It has a lot of new 6) _____. For example, I can unlock my phone with my voice. It also comes with more storage space. That makes it easier for me to 7) _____ more videos and songs. Its 8) _____ also offer better quality sounds. Another thing I like about my new phone is the screen. Everything looks very 9) _____ and clear. But the phone is slightly uncomfortable to 10) _____ because it uses a different charger.

Listening

a. Listen to the news about two latest phones. Fill in each gap with ONE WORD AND/OR A NUMBER.



M22

Screen size

- bigger screen with 1) _____ inch display

Camera system

- can produce good videos with 2) _____ cameras

K18

Screen size

- the same screen size of 3) _____ inches

Camera system

- still has 4) _____ cameras
- can make excellent photos with 5) _____ megapixels

b. Listen to the rest of the news. Write T (true) or F (false).



- 6 M22 has a battery life of four hours. _____
- 7 K18's battery can last almost one day. _____
- 8 Both of the phones give many options of storage. _____
- 9 K18 has the same choice of storage as M22. _____
- 10 Users can choose to buy suitable phones for different purposes. _____



Reading

a. Read Kathy's email to her pen pal. Answer each question with NO MORE THAN THREE WORDS.

New message



To: sophie2210@abcmail.com
Subject: New laptop!

Hi Sophie,

How are you doing? I'm writing to ask for your advice on laptops.

I need a new laptop because my current one was broken the other day. I'm quite keen on Zebook and MacPlus, but I don't really know which one to choose for my school projects. I like to have a lightweight computer with a big screen. The Zebook has a large screen, but it is quite heavy. MacPlus is much lighter than the Zebook, but I don't like the screen of MacPlus. It's rather small. Besides, I can only afford a laptop for \$1,200. Unfortunately, both are expensive. What impresses me is their performance. They both have extended battery life and can last for 24 hours. Which one will be suitable for me?

Please write back soon,

Love,

Kathy



- 1 What happened to Kathy's old laptop? _____
- 2 Which laptop is heavier than the other? _____
- 3 Which laptop has a big screen? _____
- 4 How much can she afford for a laptop? _____
- 5 How long is the battery life of MacPlus? _____

b. Read the email reply. Write **T** (true), **F** (false) or **DS** (doesn't say).

search



To: kathy@abcmail.com
Subject: New laptop!

Hi Kathy,

I'm glad to receive your email.

I think ThinkPod can be the right choice because it suits your need the most. ThinkPod is not very expensive, and you can totally afford it. It is also a lightweight laptop. But I don't think its screen size might meet what you expect. It is only 13 inches. It doesn't seem conformable for you. The brightness of the screen display is not very good but acceptable for schoolwork and entertainment. What really impresses me is its battery life. You might use it nonstop for up to sixteen hours. ZeBook is a good option, too. It shares similar features to ThinkPod. The only thing you need consider is the price. It is quite expensive.

I can't wait to see your new laptop.

Write back soon,

Sophie

- 6 ThinkPod costs a lot of money. _____
- 7 The screen size of ThinkPod doesn't suit Kathy's need. _____
- 8 The display of ThinkPod is too bright to use. _____
- 9 ThinkPod has amazing battery life. _____
- 10 ThinkPod and ZeBook share the same features. _____



Speaking

Read the information in the table. Answer the questions about the laptops you want to buy.

	Concord 13	Eagle 50	Felix 36	Phoenix 100
Screen	++	++++	+++++	+++
Storage	120 GB	128 GB	256 GB	256 GB
Battery life	+++++	++	+++++	+++
Price	\$\$	\$\$\$	\$\$\$\$	\$\$\$

- 1 What model is the tablet?
- 2 What will you use the tablet for?
- 3 Is the screen big?
- 4 How much storage does it have?
- 5 Is it expensive?

Writing

a. Complete the email from Alex to Ann using the phrases in the box.

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Hi Ann,

How are you doing? I need a new laptop for my school projects next semester. Guess what! My dad told me he would buy me a new one as a Christmas gift. I was so excited. At first, I didn't know which I should choose. After talking with my brother, **1)** _____.

I want a laptop for my studying at school and at home. The laptop should have a big screen. It should have light weight also. *Eagle 50* **2)** _____. It is big enough for me. It weighs only 1.9 kg, so I can easily put it in my backpack and bring it to school. It also **3)** _____. This model doesn't have a lot of storage, only 128 GB of storage, and **4)** _____. However, **5)** _____. It's 890 dollars. I'm sure my dad will buy it for me.

I can't wait to see you next Monday after Christmas.

See you soon,

Alex

A looks beautiful with the silver color

B I decided to buy *Eagle 50*

C it is not really expensive

D has a big screen of 14 inches

E the battery life is not really long

b. Write an email to your friend about a smartphone you want to have. Write 80–100 words or more.

In my writing, I use correct...

- vocabulary ☐
- grammar ☐
- spelling ☐
- punctuation ☐
- linking words ☐

Answer key



- Vocabulary ____/20 pts.
- Listening ____/20 pts.
- Reading ____/20 pts.

- Speaking ____/10 pts.
- Writing ____/30 pts.



Total ____ / 100 pts.