

UNIT 1 INSIDE YOUR COMPUTER

1. Read the article and choose the right answer

5 Inside the Computer

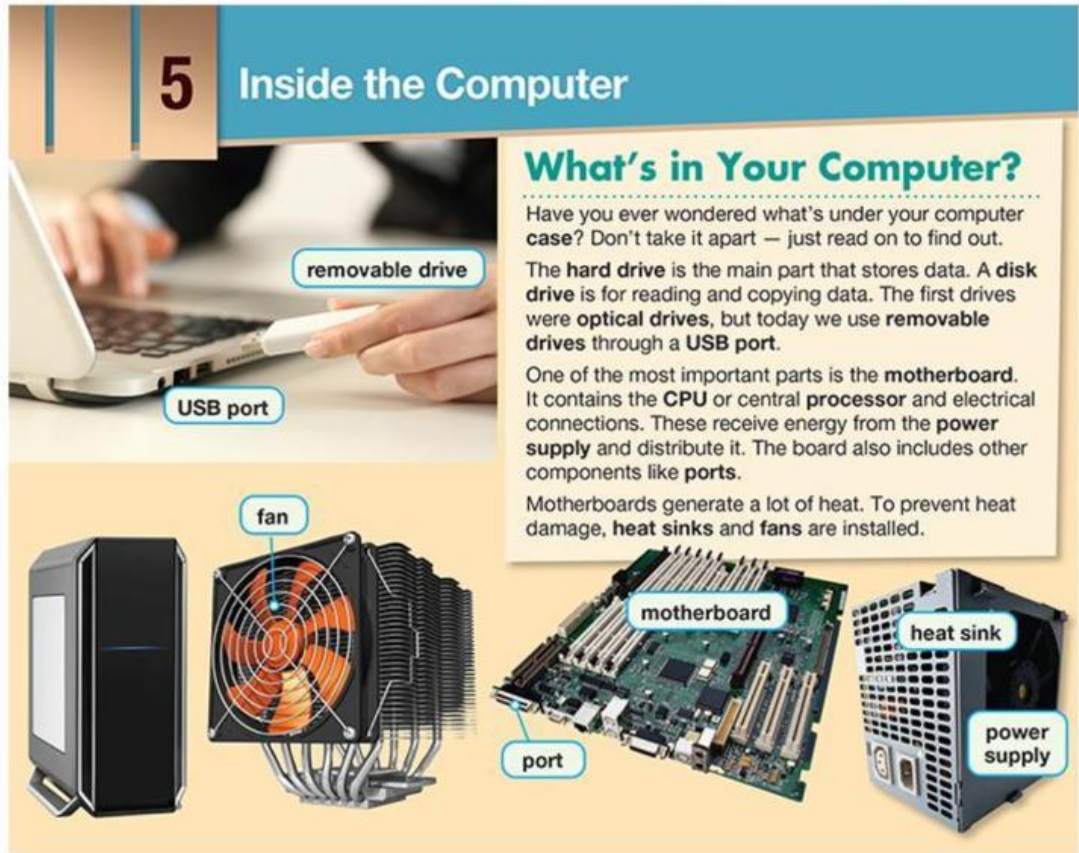
What's in Your Computer?

Have you ever wondered what's under your computer **case**? Don't take it apart — just read on to find out.

The **hard drive** is the main part that stores data. A **disk drive** is for reading and copying data. The first drives were **optical drives**, but today we use **removable drives** through a **USB port**.

One of the most important parts is the **motherboard**. It contains the **CPU** or central **processor** and electrical connections. These receive energy from the **power supply** and distribute it. The board also includes other components like **ports**.

Motherboards generate a lot of heat. To prevent heat damage, **heat sinks** and **fans** are installed.



The diagram illustrates various computer components. At the top left, a person's hands are shown plugging a white USB drive into a laptop's USB port. Below this, a collection of components is displayed: a black computer tower case, a cooling fan with orange blades mounted on a heat sink, a green motherboard with various ports and components, a silver heat sink, and a silver power supply unit. Each component is labeled with a blue callout box containing its name: 'removable drive', 'USB port', 'fan', 'motherboard', 'port', 'heat sink', and 'power supply'.

1 What is the purpose of the article? WRITE LETTER A, B C OR D

- A to explain how to fix a computer
- B to describe computer components
- C to show how devices communicate
- D to teach how to construct a computer

2 Which part generates the most heat? WRITE LETTER A, B, C OR D

- a. A the hard drive
- b. B the optical drive
- c. C the motherboard
- d. D the ports

3 How are motherboards protected? WRITE LETTER A, B, C OR D

- a. **A** by heat sinks and fans
- b. **B** by installing power supplies
- c. **C** by switching to removable drives
- d. **D** by adding second processors

2. Match the words or phrases next to the definitions. Use the words from the box

fan / power supply / optical drive / heat sink / motherboard / processor
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A a part that reduces heat

B a mechanical part used to move air

C a part that interprets and runs programs

D the means of providing energy

E the central circuit board

F a portable part that allows data to be read and copied

3. Read the sentence pairs. Choose which word or phrase best fits each blank.

Write the word or words in the gap

USB port hard drive

1 **A** A _____ allows for connection, communication and power supply between computers, peripherals and other computers.

B A computer with a larger _____ will have extra storage.

Port case

2 **A** A _____ is a docking point on a computer.

B The components of a computer are contained in a _____.