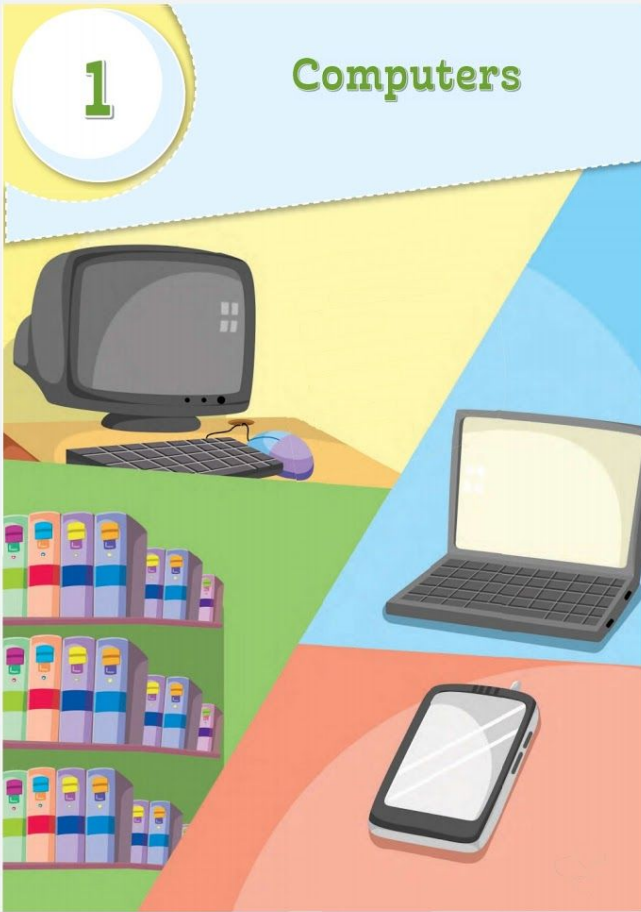


OPTIMUM
INTERNATIONAL SCHOOL
Class- 2

Computer Date- 16-04-2020

=> see the video again from chapter Working of Computer which was uploaded yesterday on your Optimum E-learning platform . Then read from the image of the chapter attached which is Chapter No.1 of your book.



 **Activity** >>>

Colour the places where you can find a computer being used.



What a computer does

A computer is an electronic machine. It helps us to do different kinds of work. Some of them are given below.

- Add and subtract numbers
- Multiply and divide numbers
- Write letters
- Draw pictures
- Make films
- Make cartoons
- Play songs and films
- Print books and newspapers
- Keep records in schools and offices



Fig. 11 Uses of a computer



A computer can do many things. It never gets bored or tired like we do.

All of this is possible with one machine! I am speechless. A computer works very fast and it is accurate.



Types of computers

Computers are of many kinds and sizes. Let us learn about some of them.



Fig. 12 A desktop computer

Desktop computer

Desktop computers are used in most places. These are kept in one location and cannot be easily taken here and there. These are also called **personal computers** or **PCs**.

Laptop

A laptop is a small computer that can fit in your lap. It is battery operated. We charge the battery like we do for a mobile phone. We can carry a laptop to work or anywhere else. A laptop is also called a **notebook** computer.



Fig. 13 A laptop



Fig. 14 A netbook

Netbook

A netbook computer is like a small laptop computer. It has a smaller screen and a smaller keyboard than a laptop. It also costs less than a laptop computer.

Have you seen a touchscreen device?
..... (Yes/No)

Did You Know?

Netbooks were invented in 2007. They became popular in 2009.



Fig. 1.5 A tablet PC

Tablet

A tablet computer is also called a tablet PC. It is a kind of mobile computer that has a touchscreen. A touchscreen is a screen that can take commands when the user touches the screen.



An Apple tablet is called an iPad. Discuss:

- Have you seen an iPad?
- Does it look different from any other tablet?



1. Which is easier to carry around—a desktop or a laptop?
2. Do desktops and laptops look different from tablets? If yes, how are they different?
3. If someone has to use a computer while travelling, which of these would be the best option?
 - (i) A desktop
 - (ii) A laptop
 - (iii) A supercomputer



Fig. 1.6 A smartphone

Smartphone

A smartphone is like a mobile phone and a little more than that. It not only lets you make telephone calls but also has special features that were found earlier only on laptops and other computers. You



can send and receive emails and write and edit text. Different smartphones have different kinds of advanced features.

Supercomputer

A supercomputer is a very big computer. It works very fast. It is used in big offices. Supercomputers are used in very specialized areas, such as weather forecasting, scientific research, working of aircrafts, and rocket launches.



Fig. 1.7 Supercomputer

Computer networking

In big offices and banks, many computers are connected to each other. This makes it easy to send files from one computer to another. It is called computer networking.



Fig. 1.8 Computer network

Play the CD to learn about the types of computers and computer networking.



Play the CD to learn about the types of computers and computer networking.



Fig. 1.8 Computer network



Let's Recall

- 1. Computers are of many kinds and sizes.
- 2. A desktop computer is placed at one place.
- 3. A laptop is a computer that can be carried anywhere.
- 4. Netbooks and tablets are small computers.
- 5. A supercomputer is a very big and fast computer.
- 6. In big offices and banks, many computers are connected to each other.



Let's Apply

1. Fill in the blanks with suitable words.
- (a) A computer is an _____ machine. (electric/electronic)
 - (b) _____ are also called personal computers or PC. (Laptops/Desktops)
 - (c) A laptop is also called a _____. (notebook/netbook)
 - (d) A tablet has a _____. (tough screen / touchscreen)
 - (e) Computer _____ helps many computers to connect together in big offices. (networking/touchscreen)
2. Choose the correct option for each of the following:
- (a) Which of these things would need supercomputers?
 - (i) Weather forecasting
 - (ii) Launching of rockets
 - (iii) Scientific research and aircraft working
 - (iv) All of these
 - (b) These computers are kept in one place and cannot be taken here and there.
 - (i) Desktops
 - (ii) Laptops
 - (iii) Smartphones
 - (iv) All of these
 - (c) Which of these resembles a laptop the most?
 - (i) Desktop
 - (ii) Netbook
 - (iii) Smartphone
 - (iv) Supercomputer



3. Label the types of computers shown here. Write one word to describe each of them.









4. Circle the odd one out in each of the following groups.

- (a) Desktop, laptop, smartphone, touchscreen
- (b) Laptop, smartphone, netbook, desktop
- (c) Networking, big offices, many computers, smartphones
- (d) Scientific research, weather forecasting, listening to music, rocket launching
- (e) Watching films, drawing objects, weather forecasting, booking tickets



5. Look for six types of computers hidden in the word maze and write them down on the blanks given after the maze.



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- (a) _____
- (b) _____
- (c) _____
- (d) _____