

LOG IN

COMPUTER SCIENCE

This book belongs to

Chip, do you remember what you learnt about the computer?

Oh yes, I do!

Dear Teachers,

We, at Greycaps, are proud to present a textbook series with a difference, which enhances the teaching and learning experience.

THE HONEYCOMB SERIES

The Philosophy

The honeybee is an intriguing creature of the animal kingdom. Its characteristics reflect being adaptable, agile, well-organised, creating synergy and working in harmony. Its sole purpose is to create the honeycomb and strive for perfection in creating each hexagonal cell in the honeycomb. The queen bee gathers the efforts of all the honeybees and motivates them to strive for perfection.

We believe that this life skill can be borrowed from nature and applied into the classroom.

Every teacher is like the **queen bee** – focussing on students’ different capabilities and striving to attain harmony within the classroom. Each student is like a **honeybee** – focussing on better learning and perfection.

This novel philosophy initiated by Greycaps, is the cornerstone upon which we create engaging material for our young learners.

- Team Greycaps

OBJECTIVES

Co-existence in the classroom

Learning is a collective effort and not an individual effort. Group learning enhances understanding and decreases dissonance among students.

Integration of Life skills into teaching methodologies

Learning takes place in every walk of life – from taking our first steps to landing a person on the surface of the moon. Learning from life skills is perhaps the most essential part of overall student development.

Bridging the gap

Students in a classroom learn at different levels, therefore, the need is for the teacher to adopt various innovative methods to bridge the gap between the understanding levels of the first child to the last child.

Hello! my young friends,

Welcome to Log In – your grade 2 guide to everything about computers!

Ever wondered what goes on inside a computer? Have you ever thought of what the different buttons on a computer mean? Well, you've come to the right place!



Get ready for a fun filled adventure with me, where you will find exciting stories, amazing pictures and games. You can even try teaching in our **TEACH CHIP** section or if you feel like having some fun, enter the **ACTIVE ZONE**.

Join me on an adventure as I help Chip learn about computers, in a cool manner!

Happy Reading!

Uncle Babbage

Note: For **ACTIVE ZONE**, the software versions referred in this book are **WINDOWS 10** and **MICROSOFT OFFICE 365**.



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CHIP



LOG IN

COMPUTER SCIENCE

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Let us revise.
What is a computer?

A computer is an
electronic device.

Good! Do you remember
who was the first
person to make a computer?

Yes, Charles Babbage.
You are named after him,
aren't you?

Now, let us learn more about the different features and sizes of the computer.



More features and sizes?

A machine makes our work easier. All machines help us to complete our work easily.

Computers are very useful machines.

They work on electricity. You can use a computer to draw, type, watch movies, play games and also to listen to music.

Nowadays, there is a computer in almost every house.

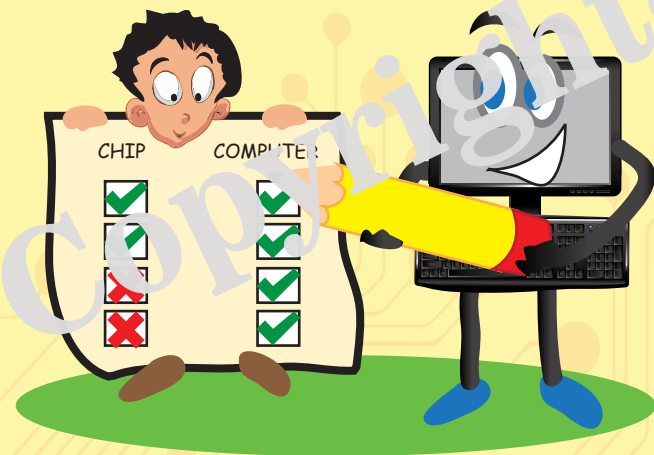


FEATURES OF A COMPUTER

A computer has some special features. These features also tell us the difference between humans and computers.

What are they?

Computers work at a high speed. Humans cannot work as fast as computers.

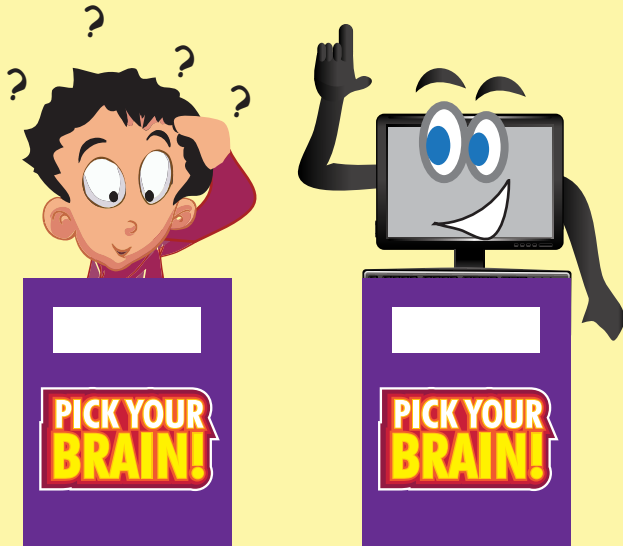


A computer does not make mistakes. Humans sometimes make mistakes.

A computer does not get tired of working. Humans feel tired and need rest.



A computer does not get bored. It can do the same work again and again. Humans get bored when they do the same work again and again.



A computer never forgets the information that is stored in it. It has a good memory. Humans sometimes forget the information stored in the mind.

FUNCTIONS OF A COMPUTER

We can watch movies, play games, listen to songs, draw and print on a computer.

It works very fast and stores a lot of information for a long time.

It can do a lot of calculations and give the correct results. It does not make mistakes.

TYPES OF COMPUTERS



The Electronic Store

XENO



There are different types of computers.

The computers kept on a desk are called **DESKTOP COMPUTERS**. It can be used from one place and cannot be carried around.



Smaller computers which are easy to carry anywhere, are called **LAPTOPS**.

Computers are also made in smaller sizes called **TABLETS**.

