

LOG IN

COMPUTER SCIENCE

This book belongs to

Hello! What have you got there?

Hi! Mr. Babbage, that is a present for Chip.

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.

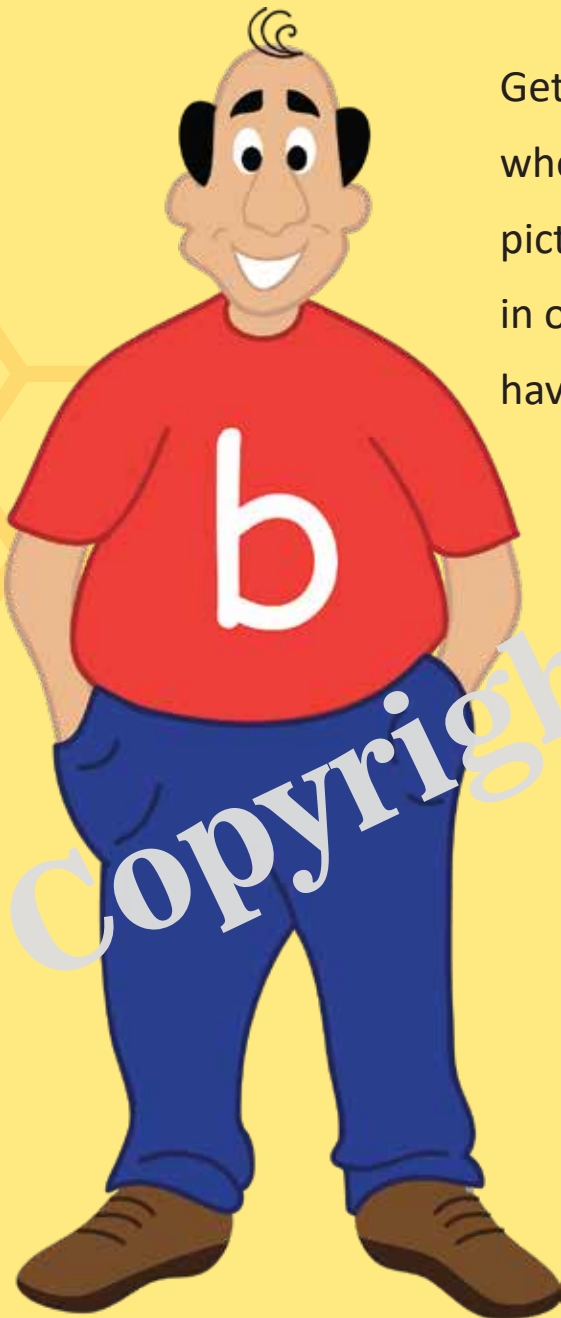
Bridging the gap

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 1 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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Chip, we have a present for you!



A present? For me?



WOW!
A computer!



But I don't know
how to use it.



Chip, why don't you
ask our neighbour,
Uncle Babbage. I am sure
he can help you.



Uncle Babbage,
I received a computer as a gift.
Can you teach me
how to use it?

Sure, Chip. I can teach
you all about the computer.
But first, let me tell you
what a computer is.



A **Computer** is an electronic machine.
Electronic means that it works on electricity.



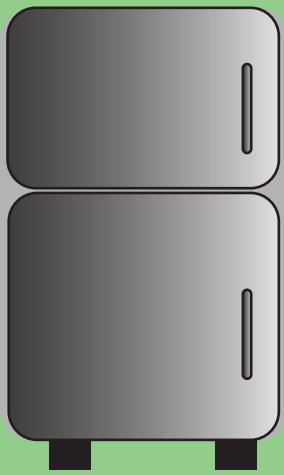
But what is a machine,
Uncle Babbage?

Can you give me some
more examples?



Look at the things around
you. Do you see the fan?
It is a machine.

Come, let me show you.



A refrigerator keeps the food fresh.
It is a man-made machine and it needs
electricity to work.

A television set is a
man-made machine.

We watch many programmes
on the television.



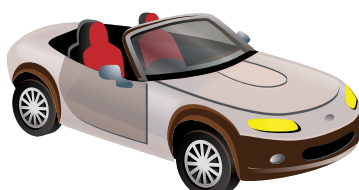
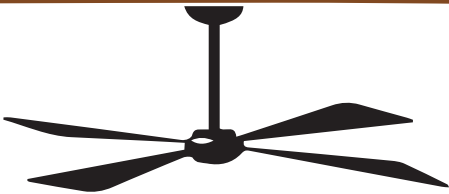
A washing machine which
is used to wash clothes,
is also a man-made machine.

All of these things are man-made.

They are used to have fun or to help us.

All of them are all called **Machines**. They work
on electricity, so they are electronic machines.

Which of the following things are machines?
Circle them.





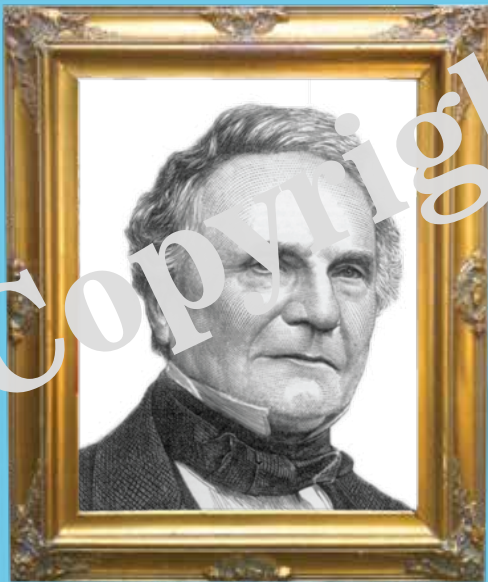
Uncle Babbage,
can I ask you something?

No, Uncle Babbage.
I just wanted to ask you
about your name. Why are you
called Babbage? Does it
have something to
do with the vegetable
cabbage?

Go ahead, Chip. Is it
about computers?



No, Chip.
I was named after the great person
who made the first computer.
His name was Charles Babbage.



Charles Babbage was an
Englishman who made
the first ever computer.

He was born on 26 December,
1791 in London, England.

Our lives have become simpler
because he created the
computer.

The first computer part was
made in 1822.



◀ **First computer part**



But, why do we need a computer
Uncle Babbage?

We need a computer because
it helps us in many ways.
Do you want to know how?

Yes please,
uncle.



A computer helps us
in writing letters,
words and numbers.

We can play different
games on the computer.

