

ACUMEN TODAY™

...For Smarter Tomorrow



First to align with
National Education Policy 2020
(NEP2020)



Book 1

Bits and Bytes

Book 2

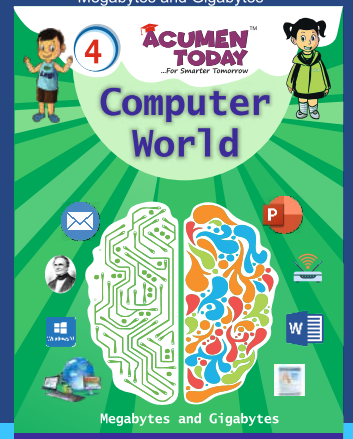
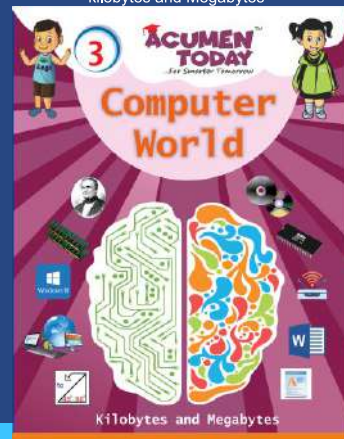
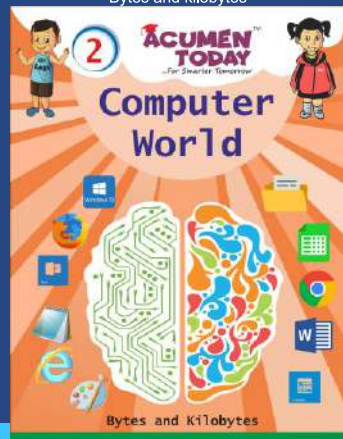
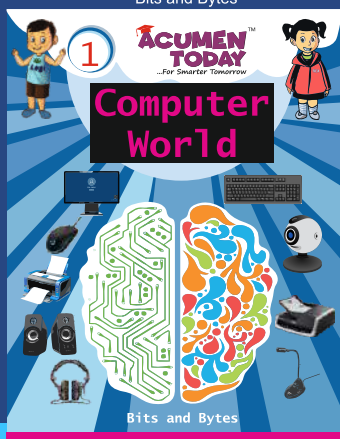
Bytes and kilobytes

Book 3

kilobytes and Megabytes

Book 4

Megabytes and Gigabytes



Our Computer Books series are designed and developed to cater to the curious minds of this generation who know a lot of things when it comes to computers.

The explanations, illustrations and descriptions are age and level appropriate to enable, enrich and empower the children with the necessary learning in a simple, meaningful and reinforced manner such that learning is not only fun; it is also engaging and easy through our *SiMeCoRe* methodology.

The *Look and Learn* approach helps in providing the learning in the best visual manner such that the student remembers, recollects and reiterates the concepts and topics to ensure the student is capable and able to apply the learnt concepts/topics as and where and as and when necessary.

Book 1

Introduction to **Computer**

Different parts of **Computer**

Starting and Shutting Down a Computer

Keyboard

Types of **Mouse**

Fun with **Paint**

Do's and Don't's with the computer

Test Paper 1,2,3

Project Work



Brainy's Trivia

The first computer monitor was introduced on 1st March 1993, which was part of the Xerox Alto computer system.



ACUMEN TODAY
...For Smarter Tomorrow

Empower

Enrich

Enable

Teachers corner



1. Begin with a discussion of commonly used machines and their parts.
2. Explain that a computer is also a machine with many parts which are connected together.

Lab Activity

List of keys and count them.



Book 2

History of Computer

Input and Output Devices

Computer Software and Hardware

Keyboard & Mouse

Computer Files and Folders

Introduction to Notepad

Safety factors while using a Computer

Test Paper 1,2,3

Project Work

The flow and the structure of the books are developed and designed keeping in mind the learning steps and the learning requirements of the children taking them from the basics to advanced topics through the chapters of each book in a step-by-step manner.

The books are designed with a lot of visuals and explanations in a teaching & learning-friendly manner which is reflective of the guidelines and framework as provided by the National Education Policy 2020 (NEP 2020). A well-balanced approach to building the right vocabulary, jargon and acronyms in the best possible way through visuals, explanations, activities, examples, exercises and trivia to make it interesting, intriguing and thought-provoking.

Book 3

History of **Computers**

Input Output and **Storage Devices**

Introduction to **Windows**

Introduction to **Wordpad**

Word Processing using **MS Word**

Test Paper 1,2

Project Work

Memory Recall

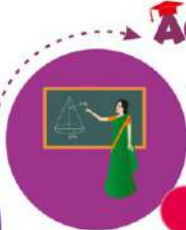
- 1 The Abacus was the first mechanical device used for mathematical Calculations.
- 2 Computers are classified into 4 types –
 - a) Micro Computers
 - b) Mini Computers
 - c) Main frame computers and
 - d) Super Computers



Enable



Enrich



Empower

ACUMEN TODAY
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Book 4

Operating System

Application software

Numbers Processing Using **MS Excel**

Introduction to **Logo & Primitive**

World Wide Web (**WWW**)

Project Work



Brainy's Trivia

Russians made a computer that ran on water in the mid of 1936.



Each book consists of a lot of examples to make the understanding easy and the exercises help the students in revising the chapters and answering the questions in the best possible way. Teachers' corner provides additional teaching-learning aids to enhance the knowledge about the chapter topics.

About AcumenToday

AcumenToday Pvt.Ltd. is founded and run by experienced professionals from the education field and is strongly backed by a Large group of companies in business for over 2 decades.

AcumenToday Pvt.Ltd. a company started with intent to inculcate essential habits early in life, we have taken up the responsibility of providing the necessary learning in a structured, simplified and Meaningful manner.

Our focus in Learning !

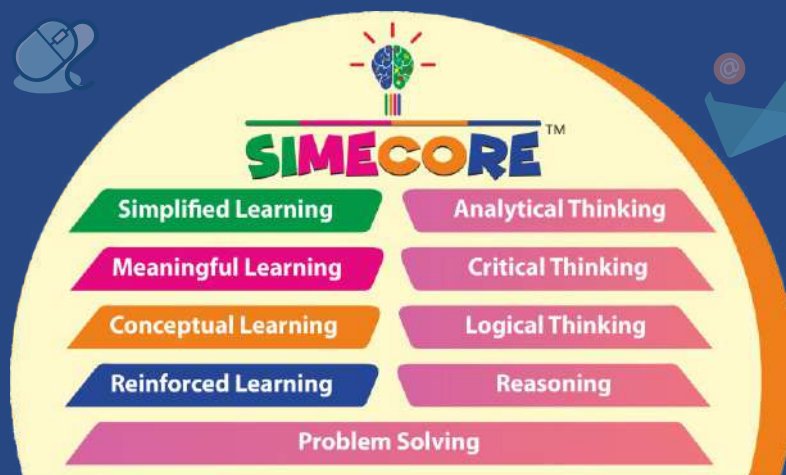
Children have a very **fertile brain** and it needs to be **cared, nurtured, polished, refined** and encouraged so that they **learn to learn**, they **learn the concepts**, they learn to **think in an Analytical** and **Logical manner** and thus inculcate the habit of **Meaningful Learning** through Reasoning.

AcumenToday is **focused** and **committed** towards building these habits of every child, early in life - **involving the parents** in the process to **make it fun** and at the same time **learn seriously the concepts** that are brought about in a Simplified manner.

AcumenToday is built on the strong foundation of **SiMeCoRe** which is the Core of all our actions.

Our **Main Objectives** are

- * **Complement and Supplement the present learning process**
- * **Channelize Multiple Intelligences of the Child**
- * **Enable the process of Learning**
- * **Inculcate the habit of Reading, Understanding, Conceptualizing and Correlating**
- * **Enhance the Knowledge and Augment the Wisdom**



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