



Cyber Curriculum

Grade 1

- **Chapters**
Introduction to Computers; Parts of a Computer; Keys on Keyboard; The Mouse; Let's Learn to Paint; Introduction to Tux Paint; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 2

- **Chapters**
About Computer; Parts of a Computer; The Keyboard; The Mouse; Let's Paint; Computer in our Daily Lives; Fun with Tux Paint; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 3

- **Chapters**
Computer Basics; Input and Output Devices; Understanding Windows 10; Paint and Paint 3D; Coding (Scratch); Introduction to Internet; Introduction to Word; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 4

- **Chapters**
Evolution of Computer; Computer Hardware and Software; Windows 10; Working with Word I (Editing); Working with Word II (Formatting); Introduction to PowerPoint; Coding (Scratch); Internet; Latest Trends in IT
- **Competency Enhancement**
Same as chapters

- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 5

- **Chapters**
Computer Memory; Windows 10; Computer Hardware and Software; Working with Word; Introduction to Excel; Working with PowerPoint; Coding (Scratch); Internet and Its Uses; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 6

- **Chapters**
Input and Output Devices; Windows 10; Working with Word; Working with PowerPoint; Working with Excel; Internet and Email; Coding (Python); Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 7

- **Chapters**
Working with Computer; Multimedia (Animate and Photoshop); Working with Word; Working with PowerPoint; Working with Excel I; Working with Excel II; Introduction to HTML; Computer Malware; Coding (Python); Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 8

- **Chapters**
Computer Networks; Multimedia (Animate and Photoshop); Word; PowerPoint; Advanced Excel; Introduction to Access; HTML; Coding (Python); Digital Security; Robotics & AI; Latest Trends in IT
- **Competency Enhancement**

Same as chapters

- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 9

- **Chapters**
Components of a Computer; Networking; Word; PowerPoint; Excel; Internet Services; Malware; HTML; Programming Concepts; Coding (Python); Robotics & AI; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Grade 10

- **Chapters**
Fundamentals of Computer; Operating System; Word; PowerPoint; Excel; Access; HTML; Internet Services; Cyber Safety; Coding (Python); Robotics & AI; Latest Trends in IT
- **Competency Enhancement**
Same as chapters
- **Logical Reasoning**
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial