



Curriculum

Cyber

Grade 1

- **Chapters**

Introduction to Computers; Parts of a Computer; Keys on the Keyboard; The Mouse; Let's Learn Paint; Let's Learn Tux Paint; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **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**

As chapters mentioned in the OGO Cyber Prepbook.

- **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; Visual Processing; Introduction to Internet; Introduction to Word; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 4

- **Chapters**

Computer Memory; Computer Hardware and Software; Operating Systems; Working with Word I (Editing); Working with Word II (Formatting); Introduction to PowerPoint; Stepwise Thinking; Internet; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 5

- **Chapters**

Evolution of Computer; 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**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 6

- **Chapters**

Input and Output Devices; Operating System; Working with Word; Working with PowerPoint; Working with Excel; Internet and Email; Coding (More on Scratch); Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 7

- **Chapters**

Working with Computer; Number System; Working with Word; Working with PowerPoint; Working with Excel; More on Excel; Introduction to HTML5; Computer Malware; Basics of Coding; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 8

- **Chapters**

Computer Networks; Multimedia; Advanced Word; Advanced PowerPoint; Advanced Excel; DBMS; HTML5 with CSS3; Basic Coding; Digital Security; Artificial Intelligence; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 9

- **Chapters**

Components of a Computer; Networking; Working with Word; Working with PowerPoint; Working with Excel; Internet; Malware; Working with HTML5; Programming Concepts; More on Coding; Robotics & AI; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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

Grade 10

- **Chapters**

Fundamentals of Computer; Operating System; Advanced Word; Advanced PowerPoint; Advanced Excel; Database Management Concept; More on HTML5; Internet Services; Cyber Safety; Advanced Coding; Robotics & AI; Latest Trends in IT

- **Competency Enhancement**

As chapters mentioned in the OGO Cyber Prepbook.

- **Logical Reasoning**

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