Cyber Curriculum

Grade 1
Section A (Logical Reasoning)
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial
Section B (Subject Specific)
Introduction to Computers; Parts of a Computer; Keys on Keyboard; The Mouse; Let's Learn to Paint; Starting & Shutting down a Computer; Latest IT Trends (Robotics; IOT; Gadgets; Google Drive; Google Apps)

Grade 2
Section A (Logical Reasoning)
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial
Section B (Subject Specific)
About Computer; Parts of a Computer; Keyboard; The Mouse; Let's Paint; Computer in our Daily Lives; Fun with Tux Paint; Notepad; Latest IT Trends (Robotics; IOT; Gadgets; Google Drive; Google Apps)

Grade 3
Section A (Logical Reasoning)
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial
Section B (Subject Specific)
Computer Basics; Input and Output Devices; Keyboard Shortcuts; Understanding Windows; Let's Paint; Scratch; Introduction to Internet; Introduction to MS Word; Stepwise Thinking; Latest IT Trends (AI & Robotics; IOT; Gadgets; Google Drive; Google Apps)

Grade 4
Section A (Logical Reasoning)
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial
Section B (Subject Specific)
Evolution of Computer; Computer Hardware and Software; Operating Systems; Editing in MS Word; Formatting in MS Word; Introduction to MS PowerPoint; More Features of MS PowerPoint; Internet; Latest Developments in IT; Scratch; Latest IT Trends (AI & Robotics; IOT; Gadgets; Google Drive; Google Apps)

Grade 5
Section A (Logical Reasoning)
Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial
Section B (Subject Specific)
Computer Memory; Understanding Windows 10; Computer Hardware; Computer Software; Understanding Multimedia; Features of MS Word; Working with Tables in MS Word; Introduction to MS Excel; Working with MS PowerPoint; Internet and Its Uses; Latest Developments in IT; Scratch; Latest IT Trends (AI & Robotics; IOT; Gadgets; Google Drive; Google Apps)

Grade 6

Section A (Logical Reasoning)

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

Section B (Subject Specific)

History of Computers; Input and Output Devices; MS PowerPoint; MS Word; Using Email; MS Excel; Network, Algorithm & Flowchart; Artificial Intelligence; Latest IT Trends (Robotics; IOT; Cloud Computing; Gadgets; Google Drive; Google Apps)

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 7

Section A (Logical Reasoning)

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

Section B (Subject Specific)

Working with Computer; Computer Virus; Commands in MS Word and MS Publisher; Formulas in MS Excel; Working with HTML & CSS; Network; Python; Number System; Artificial Intelligence; Latest IT Trends (Robotics; IOT; Cloud Computing; Gadgets; Google Drive; Google Apps)

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 8

Section A (Logical Reasoning)

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

Section B (Subject Specific)

Fundamentals of Computer; Computer Networks; HTML & CSS; MS Word; MS PowerPoint; MS Excel; Digital Security; Artificial Intelligence; Python; Latest IT Trends (Robotics; IOT; Cloud Computing; Gadgets; Google Drive; Google Apps)

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 9

Section A (Logical Reasoning)

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

Section B (Subject Specific)

Components of a Computer; Types of Software; Operating System; Introduction to GUI Window; MS Office Tools & OpenOffice Tools; Communication and Content Technology; Societal Impacts of IT; Artificial Intelligence; Python; HTML; Robotics; IOT; Cloud Computing; Gadgets; Google Drive; Google Apps; Mobile Apps; AR; VR

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 10

Section A (Logical Reasoning)

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

Section B (Subject Specific)

Internet; Web Services; Database Management Tools; HTML; Societal Impacts of IT; Latest Developments in IT; Artificial Intelligence; Python; Robotics; IOT; Cloud Computing; Gadgets; Google Drive; Google Apps; Mobile Apps; AR; VR

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)