



Awesome Skills Academy

ICSE Computer Syllabus (Class 2–8)

Subject: Computer

Syllabus:

Class 1 (Basics Level)

Introduction to Computer

Uses of Computer

Parts of a Computer & Basic Storage Idea (Simple)

Using the Mouse & Keyboard Basics

Introduction to Paint (Drawing)

Class 2 (Basics Level)

Computer – An electronic device

Uses of computers in daily life

Input & Output devices

Keyboard (special keys)

Mouse (functions)

Introduction to Paint (drawing & colouring)

Basic file management

Introduction to coding & AI basics

Class 3 (Foundation Level)

Computer system (parts & functions)

GUI (Operating System basics)

Word Processor (basic typing & formatting)

Introduction to Internet

Paint (advanced use)

File management (folders)

Coding & computational thinking

AI & robotics basics

Class 4 (Elementary Level - school-based slight variation)

Input/Output devices (detailed)

Memory & storage devices

Windows OS basics

MS Word (editing, formatting)

MS Paint (advanced tools)

Introduction to Internet safety

Basics of algorithms & logic

Class 5 (Pre-Intermediate Level)

Types of computers

Hardware & software

Operating system functions

MS Word (tables, formatting)

MS PowerPoint (basic presentations)

Internet & email basics

Introduction to Scratch / coding

Cyber safety

Class 6 (Intermediate Level)

Categories of computers & languages

File management (data organization)

Word Processor (tabular presentation, mail merge)

Presentation software (effects)

Scratch programming (game creation)

HTML (introduction)

Internet & online surfing

Basics of QBASIC programming

Class 7 (Upper Intermediate)

Computer hardware components

Number system (binary, octal, etc.)

Computer virus & security

Ethics & safety in computing

Spreadsheets (introduction)

Database & DBMS basics

HTML (advanced features)

QBASIC (input & conditional statements)

Class 8 (Advanced Level)

Operating System & GUI (functions)

Spreadsheet (formulas, functions, charts)

Algorithms & flowcharts

Programming concepts (variables, data types, operators)

Conditional statements (if, else)

App development basics

Computer networks (LAN, WAN, Internet terms)

Cloud computing basics



+91- 8334011451



Chandannagar, WB – 712138

