BAGARIA BAL VIDYA NIKETAN
LAXMANGARH SIKAR
SYLLABUS & LESSON PLANNER - 2025-2026

Class	VII
Subject	Computer
Teacher Name	Nitin verma

Syllabus

Unit	Name of Book	Name of Chapter	Working Day	Period	Topic	Month	Week
Unit – 1	Adroit with Python	1. Hardware components of a computer	23	12	Introduction External Hardware components Internal Hardware components	April	1,2,3,4
Unit – 2		2. Number System	13	6	Concept of Number system, Decimal, Binary, Octal, Hexadeci, Computer arithmatic	May	1,2
Unit – 3		3. Computer Virus	11	6	Introduction, types of Virus, symptoms, spread, Steps to prevent virus, antivirus, importance	June	1,2
Unit – 4		4. Ethics and Safety Measuring in Computing	27	12	Introduction, advantages, disadvantages, Computer Ethics, Netiquettes, cybercrime, Cyber security, Firewalls	July	1,2,3,4
Unit – 5		5. Ms Excel– An introduction	24	12	Features of Excel, Starting, component, working with data, calculating using basic formula selecting cell, editing, formatting, undo and redo Autofill, flash fill, saving a workbook, creating, opening and exiting	August	1,2,3,4
Unit – 6		6. MS access – database and DBMS			Understanding database, DBMS Real life application, Introduction, data type Creating a database, views creating, primary key		
Unit – 7		7. HTML Advanced features & CSS	22	12	Creating Lists, images, Hyperlinks, tables, marquee forms, inserting audio and video Understanding CSS, applying, background, text, font, margin, border	Sep	1,2,3,4

Unit – 8		8. Conding with python	24	12	About Python, features, application, installing, components, interactive mode Creating a program file, data type, Input function Operators, types of Operators, Precedence	Nov	1,2,3,4
Unit 1-8		Revision for term 2 syllabus	71	36	Revision for term 2 syllabus	dec-jan-feb	1,2,3,4