

CLASS XII			SUBJECT-ENGLISH CORE(301)
SN	Month	No. of working days	Name of the chapter/topic to be covered
1	APRIL-MAY	23	Creativewritingskills–NoticeWritingTheLastLesson–Flamingo MyMotheratSixty-Six–FlamingoTheThirdLevel– Vistas ReadingComprehension–UnseenPassagesIntroductionto ALS Reading Comprehension (Case Based Passage) MonthlyAssessment
2	JUNE	8	LostSpring–FlamingoLetterWritingApplicationforJobs Project Work
3	JULY	25	CreativeWritingSkills–InvitationsandReplieszzzz KeepingQuiet–FlamingoTheTigerKing–VistasDeep Water – Flamingo Letter to Editor ReadingComprehension Monthly Assessment
4	AUGUST	23	CreativewritingSkills–ArticleWritingAThingofBeauty–Flamingo TheRattrap–Flamingo JourneytotheEndoftheEarth–VistasCreativeWriting Skills – Report Writing Project Work MonthlyAssessment
5	SEPTEMBER	24	ReadingComprehensionCaseBasedPassagesTheEnemy–Vistas Indigo – Flamingo PoetsandPancakes–FlamingoARoadsideStand–Flamingo Monthly Assessment
6	OCTOBER	20	The Interview AuntJennifer’sTigers–FlamingoGoingPlaces– Flamingo
7	NOVEMBER	23	On the Face of It – Vistas Memories of Childhood – Vistas ReadingComprehensionRevisionandClassTests–Writing Section
8	DECEMBER	18	Practice-ReadingComprehensionRevision–Reportwriting, Articles, Letters ALS – Final Practice RevisionofLessonsfromFlamingo& Vistas IPREBOARDEXAMINATION

9	JANUARY	24	IIPRE-BOARD EXAMINATION Study material Intensive Practice CBSE Sample Papers Practice Project-Work & ALS
			Submission of final draft of the Project for evaluation
10	FEBRUARY	23	Practice of CBSE Sample Papers & Remedial Classes for slow-boomers CBSE Final Practical
11	MARCH		CBSE–EXAMINATION 2025-26

CLASSXII			PHYSICS(042)
SN	Month	No.ofworking days	Name of the chapter/topic to be covered
1	April& May	23	UNIT-1:Electrostatics(26periods)
2	Jun	8	UNIT-1:Electrostatics(cont.)
			*Chapter-1:ElectricChargesandFields
			*Chapter-2:ElectrostaticPotentialand Capacitance
			UnitII:CurrentElectricity(18periods)
			*Chapter-3:CurrentElectricity
			SECTION-A *ACTIVITY-2
			UnitIII:MagneticEffectsofCurrentand Magnetism(25periods)
3	July	25	*Chapter-4:MovingChargesandMagnetism
			*Chapter-5:MagnetismandMatter
			SECTION-A
			*EXPERIMENT-4
			SECTION-A
			*ACTIVITY-3

4	August	23	UnitIV:ElectromagneticInductionand AlternatingCurrents(24periods)
			*Chapter-6:ElectromagneticInduction
			*Chapter-7:AlternatingCurrent
			SECTION-B
			*EXPERIMENT-1
			*EXPERIMENT-2
			SECTION-B
			*ACTIVITY-1
			UnitV:ElectromagneticWaves(4periods)
			*Chapter-8:ElectromagneticWaves
5	September	21	UnitVI:Optics(30periods)
			*Chapter-9:RayOpticsandOpticalInstruments (20periods)
			*Chapter-10:WaveOptics(10periods)
			SECTION-B
			*EXPERIMENT-3
6	October	20	*Chapter-10:WaveOptics(cont.)
			UnitVII:DualNatureofRadiationand Matter (8 periods)
			*Chapter-11:DualNatureofRadiationandMatter
			SECTION-B
			*EXPERIMENT-4
			*ACTIVITY-3
			UnitVIII:AtomsandNuclei(15periods)
7	November	23	*Chapter-13:Nuclei(8periods)
			UnitIX:ElectronicDevices(10periods)
			*Chapter-14:SemiconductorElectronics: Materials,Devices,andSimpleCircuits

8	December	18	RevisionforFirstPre-BoardEXAMINATION
9	January	24	RemedialClasses,Pre-BoardEXAMINATIONs-2, Pre-BoardPracticalEXAMINATION
10	February	23	PracticalEXAMINATION,RemedialClasses
11	March	23	CBSEEXAMINATION2026

CLASS : XII			SUBJECT:CHEMISTRY(043)
SN	Month	No. of working days	Name of the chapter/topic to be covered
1	April & May	23	<u>UNIT 1: SOLUTIONS</u>
			UNIT 2: ELECTROCHEMISTRY
2	June	8	UNIT 3: CHEMICAL KINETICS
3	July	25	UNIT 4: d and f BLOCK
			UNIT 5: COORDINATION COMPOUNDS
4	August	23	UNIT 6: HALOALKANES AND HALOARENES
			UNIT 7: ALCOHOLS, PHENOLS AND ETHERS
5	September	24	UNIT 8: ALDEHYDES, KETONES AND CARBOXYLIC ACIDS
			UNIT 9: AMINES
6	October	20	UNIT 10: BIOMOLECULES
7	November	23	REVISION
8	December	18	REVISION
9	January	24	REVISION
10	February	CBSE PRACTICE EXAMINATION 2025-26	
11	March	CBSE THEORY BOARD EXAMINATION 2025-26	

CLASS:XII			SUBJECT:MATHEMATICS(041)
SN	Month	No. of working days	Name of the chapter/topic to be covered
1	APRIL & May	23	i) Relation&Function ii) InverseTrigonometry iii) Matrices
2	JUNE	8	iv) Determinants
3	JULY	25	v) ContinuityandDifferentiability vi) Applicationof Derivatives (RateofChange,Increasing&Decreasing function)
4	AUGUST	23	vi) ApplicationofDerivativesCont.... (Maxima & Minima) vii) Integrals viii) Applicationof Integrals
5	SEPTEMBER	24	ix) DifferentialEquations x) VectorAlgebra
6	OCTOBER	20	xi) Three-DimensionalGeometry xii) LPP xiii) Probability (conditional probability, independent events, Bayes Theorem)
7	NOVEMBER	23	xi)Probabilitycont... (ProbabilityDistribution)
8	DECEMBER	18	Revision
9	JANUARY	24	Revision
10	FEBRUARY		Revision&BoardInternalAssessment
11	MARCH		CBSE Board EXAMINATION

CLASS-XII			SUBJECT: BIOLOGY(044)
Sl. No	Month	No of working days	Name of the chapter/topic to be covered
1	April and May	23	Unit-VI: Reproduction Chapter-1: Sexual Reproduction in Flowering Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health
2	June	08	Unit-VII: Genetics and Evolution Chapter-4: Principles of Inheritance and Variation Heredity and Variation
3	July	25	Unit-VII: Genetics and Evolution Chapter-5: Molecular Basis of Inheritance Chapter-6: Evolution
4	August	23	Unit-VIII: Biology and Human Welfare Chapter-7: Human Health and Diseases Chapter-8: Microbes in Human Welfare Unit-IX: Biotechnology and its Applications Chapter-9: Biotechnology- Principles and Processes
5	September	24	Chapter-10: Biotechnology and its Applications Unit-X: Ecology and Environment Chapter-11: Organisms and Populations
6	October	20	Chapter-12: Ecosystem
7	November	23	Chapter-13: Biodiversity and its Conservation Review and Reteaching of difficult content/ Concepts. Need based teaching and Special Intensive classes for all students.
8	December	18	Special Intensive classes for all students.

9	January	24	SpecialIntensiveclassesforall students.
10	February	23	SpecialIntensiveclassesforall students.
11	March	23	CBSE EXAMINATION

CLASS:XII			COMPUTERSCIENCE(083)
SN	Month	No. of working days	Name of the chapter/topic to be covered
1	April-May	23	UnitI:ComputationalThinkingandProgramming–2 Revision of Python topics covered in Class XI. (Introduction, conditionalstatements,iteration,String,List,Tuple,Dictionary,random module)
2	June	8	Functions: types of function (built-in functions, functions defined in module,userdefinedfunctions),creatinguserdefinedfunction,arguments and parameters, default parameters, positional parameters, function returningvalue(s),flowofexecution,scopeofavariablen(scope,local scope)
	July	25	ExceptionHandling:Introduction,handlingexceptionsusingtry-except-finally blocks - Introductiontofiles,typesoffiles(Textfile,Binaryfile,CSVfile), relative and absolute paths Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline()andreadlines(),seekandtellmethods,manipulationofdatainatext file
3	August	23	Binary file: basic operations on a binary file: open using file open modes(rb,rb+,wb,wb+,ab,ab+),closeabinaryfile,importpicklemodule, dump() and load() method, read, write/create, search, append and update operations in a binary fileCSV file: import csv module, open/closecsvfile,writeintoacsvfileusingcsv.writerow()andreadfromacsv file using csv.reader() - Data-structure:Stack,operationsonstack(push&pop), implementation of stack using list.

4	September	24	Unit II: Computer Networks Evolution of networking: introduction to computernetworks, evolution of networking (ARPANET, NSFNET, INTERNET), Data communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves) Network devices (Modem, Ethernet card, RJ45,
			Repeater, Hub, Switch, Router, Gateway, WiFi card), Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree), Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP, Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting Unit III: Database Management Database concepts: introduction to database concepts and its need, Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an attribute, add and remove primary key), drop table, insert, delete
5	October	20	Select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause, joins: cartesian product on two tables, equi-join and natural join
6	November	23	Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using fetchone(), fetchall(), rowcount, creating database connectivity applications. use of %s format specifier or format() to perform queries
7	December	18	Comprehensive Revision, Project Completion
8	January	24	Comprehensive Revision
9	February	23	AISSCE Practical EXAMINATION and Theory EXAMINATION

10	March	23	TheoryEXAMINATION
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