

BREAKUP OF SYLLABUS(2026-27)**SUBJECT: ENGLISH****CLASS: XII****SUBJECT TEACHERS : Ms. SEEMA SHUKLA PGT (English)****: Ms. SUSHMITA BOSE PGT (English)**

S.No	Month	Name of the Lesson / Topic	Book / Creative Skill
1.	Apr	The Last Lesson	Flamingo
		My Mother at Sixty-Six	Flamingo
		Notice Writing	Creative
		Letter to the Editor	Creative
CLASS TEST (29 APR 26 TO 07 MAY 26)			
2.	May	Lost Spring	Flamingo
		The Third Level	Vistas
		Keeping Quiet	Flamingo
SUMMER BREAK (14 MAY 26 TO 16 JUN 26)			
3.	Jun	Deep Water	Flamingo
		The Tiger King	Vistas
		The Rattrap	Flamingo
		Invitation Writing	Creative
4.	Jul	A Thing of Beauty	Flamingo
		Journey to the End of the Earth	Vistas
		The Enemy	Vistas
		Job Application	Creative
REVISION (10 JUL 26 TO 15 JUL 26)			
I PERIODIC TEST (15 JUL 26 TO 22 JUL 26)			
5.	Aug	Indigo	Flamingo
		A Roadside Stand	Flamingo
		Reply to Invitation	Creative
		Report Writing	Gram.
		Article Writing	Gram.
PRACTICE TEST (17 AUG 26 TO 24 AUG 26)			
I TERM EXAM (07 SEP 26 TO 21 SEP 26)			
6.	Sep	Poets and Pancakes	Flamingo
		Aunt Jennifer's Tigers	Flamingo
7.	Oct	Interview	Flamingo
		Memories of Childhood	Vistas
		Going Places	Flamingo
		On the Face of It	Vistas
8.	Nov	REVISION FOR I PRE-BOARD (01 NOV 26 TO 15 NOV 26)	
9.	Dec	REVISION FOR COMMON PRE-BOARD (DEC 26 TO JAN 27)	
10.	Jan	COMMON PRE-BOARD (DEC 26 TO JAN 27)	
11.	Feb -Mar	REVISION OF FULL SYLLABUS & CBSE BOARD EXAMS	

AIR FORCE SCHOOL CHAKERI KANPUR

SPLIT UP SYLLABUS

2026-27

SUBJECT: HINDI		CLASS: XII
S. NO.	MONTH	CHAPTER NAME
1	APRIL	गद्य - भक्तिन, बाजार दर्शन पद्य - आत्म परिचय, एक गीत, पतंग वितान- सिल्वर वेडिंग अभिव्यक्ति और माध्यम -विभिन्न माध्यमों के लिए लेखन
2	MAY-JUNE	गद्य - काले मेघा पानी दे पद्य- कविता के बहाने, बात सीधी थी पर अभिव्यक्ति और माध्यम - पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया अपठित बोध - गद्यांश - पद्यांश
3	JULY	गद्य - पहलवान की ढोलक, कैमरे में बंद अपाहिज वितान- जूझ रचनात्मक लेखन- फीचर और आलेख ,इकाई परीक्षा -1
4	AUGUST	गद्य -शिरीष के फूल पद्य- सहर्ष स्वीकार है, उषा अभिव्यक्ति और माध्यम - विशेष लेखन-स्वरूप एवं प्रकार
		रचनात्मक लेखन- नए अप्रत्याशित विषयों पर लेखन एवं पुनरावृत्ति अभिव्यक्ति और माध्यम - कैसे बनता है रेडियो नाटक , प्रैक्टिस टेस्ट
5	SEPTEMBER	गद्य-श्रम विभाजन और जाति प्रथा मेरी कल्पना का आदर्श समाज पद्य-रूबाइयां , पद्य-छोटा मेरा खेत, बगुलों के पंख, प्रथम सत्र परीक्षा -1
6	OCTOBER	वितान-अतीत में दबे पांव
7	NOVEMBER	प्री बोर्ड एग्जाम 1
8	DECEMBER	इकाई परीक्षा -2
9	JANUARY	प्री बोर्ड एग्जाम
10	FEBRUARY	पुनरावृत्ति ,आंतरिक मूल्यांकन परीक्षा , CBSE Board Examination
11	MARCH	CBSE Board Examination

BREAK-UP OF SYLLABUS

SESSION - 2026-2027


SUBJECT - MATHEMATICS

CLASS - XII

SUBJECT TEACHER - MR. AVINASH SINGH

TEXT BOOK - NCERT MATHS

Sr. No.	MONTHS	ACADEMIC ACTIVITIES
1	APR 2026	Relations & Functions Matrices CLASS TEST (29 APR 2026 - 07 MAY 2026)
2	MAY 2026	Determinants SUMMER BREAK (MAY 2026 – JUN 2026)
3	JUN 2026	Inverse Trigonometric Functions
4	JUL 2026	Continuity and Differentiability REVISION FOR I-PERIODIC TEST (10 JUL 2026 - 14 JUL 2026) I-PERIODIC TEST (15 JUL 2026 - 22 JUL 2026) Applications of Derivatives
5	AUG 2026	Integrals Applications of Integrals PRACTICE TEST (17 AUG 2026 - 24 AUG 2026) Differential Equations
6	SEP 2026	REVISION FOR I-TERM EXAM (01 SEP 2026 - 06 SEP 2026) I-TERM EXAM (07 SEP 2026 - 21 SEP 2026) AUTUMN BREAK (SEP 2026 - OCT 2026)
7	OCT 2026	Vectors 3 Dimensional Geometry Probability
8	NOV 2026	REVISION FOR I-PRE BOARDS (01 NOV 2026 - 15 NOV 2026) I-PRE BOARDS (16 NOV 2026 - 30 NOV 2026)
9	DEC 2026	REVISION FOR COMMON PRE BOARDS EXAM 2026-27 WINTER BREAK (DEC 2026 - JAN 2027)
10	JAN 2027	COMMON PRE BOARDS EXAM 2026-27 (As per Date Sheet from Command)
11	FEB 2027	REVISION OF WHOLE SYLLABUS CBSE BOARDS EXAM 2026-27
12	MAR 2027	CBSE BOARDS EXAM 2026-27


AVINASH SINGH

BREAKUP OF SYLLABUS(2026-27)

SUBJECT: PHYSICS

CLASS: XII

SUBJECT TEACHER: Ms. ANUJA BHATIA

TEXT BOOK: NCERT PHYSICS PART 1 & 2

Sl.No.	MONTH	CHAPTER'S NAME
1.	APRIL	1. Electric Charges and Fields 2. Electrostatic Potential and Capacitance Class Test (29 April – 07 May 26)
2.	MAY	Electrostatic Potential and Capacitance (contd..) 3. Current Electricity
3.	JUNE	Current Electricity (contd..) 4. Moving Charges and Magnetism
4.	JULY	5. Magnetism and Matter 6. Electromagnetic Induction REVISION FOR I PERIODIC TEST (10 July to 15 July 26) I PERIODIC TEST (15 July - 22 July 26)
5.	AUGUST	7. Alternating Current 8. Electromagnetic Waves PRACTICE TEST (20 Aug - 26 Aug 26) 9. Ray Optics and Optical Instruments
6.	SEPTEMBER	REVISION FOR I TERM EXAM (01 Sep - 07 Sep 26) FIRST TERM EXAMINATION (07 Sep - 21 Sep 26) Ray Optics and Optical Instruments (contd..) 10. Wave Optics
7.	OCTOBER	11. Dual Nature of Matter & Radiation 12. Atoms
8.	NOVEMBER	13. Nuclei 14. Semiconductor Electronics: Materials, devices and Simple Circuits REVISION FOR I PRE-BOARD EXAM (08 Nov - 15 Nov 26) PRE-BOARD-1(16 Nov - 30 Nov 26)
9.	DECEMBER	REVISION FOR COMMON PRE-BOARD EXAM COMMON PRE-BOARD (As per Date Sheet from Command) WINTER BREAK 20 DAYS
10.	JANUARY	COMMON PRE-BOARD (As per Date Sheet from Command) REVISION CBSE BOARD PRACTICALS
11.	FEBRUARY	CBSE BOARD PRACTICALS CBSE BOARD EXAMINATION (15 Feb 27 onwards)

Anuja

BREAKUP OF SYLLABUS (2026-27)**SUBJECT: CHEMISTRY****CLASS: XII****SUBJECT TEACHER: MR. ADITYA KUSHWAHA****TEXT BOOK: NCERT CHEMISTRY PART 1 & 2**

Sl.No.	MONTH	CHAPTER'S NAME
1.	APRIL	1. Solutions 2. Electrochemistry CLASS TEST (29 April to 07 May 26)
2.	MAY	Electrochemistry (contd.) 3. Chemical Kinetics
3.	JUNE	4. Haloalkanes & Haloarenes
4.	JULY	Haloalkanes & Haloarenes (contd.) 5. Alcohols phenols & ethers I PERIODIC TEST (15 July - 22 July 26)
5.	AUGUST	Alcohols phenols & ethers (Contd.) 6. Aldehyde Ketones & carboxylic acid PRACTICE TEST (17 Aug - 24 Aug 26)
6.	SEPTEMBER	FIRST TERM EXAMINATION (07 Sep - 21 Sep 26) 7. Organic compounds containing nitrogen
7.	OCTOBER	8. Biomolecules 9. d & f block elements
8.	NOVEMBER	10. Coordination compounds I PRE-BOARD EXAM (16 Nov - 30 Nov 26)
9.	DECEMBER	REVISION FOR COMMON PRE-BOARD EXAM COMMON PRE-BOARD WINTER BREAK 20 DAYS
10.	JANUARY	COMMON PRE-BOARD (As per Date Sheet from Command) REVISION CBSE BOARD PRACTICALS
11.	FEBRUARY	CBSE BOARD PRACTICALS CBSE BOARD EXAMINATION (15 Feb 27 onwards)

COMPUTER SCIENCE(083)

SPLITUP SYLLABUS OF CLASS XII

S.No.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids / E-Content Link / Innovative Practices to be Adopted	Assessment / Test / Examination to be Conducted
1.	April-May 2026 01/04/26 to 13/05/26	24	Unit I: Computational Thinking & Programming – 2 Revision of Python topics covered in Class XI. (Introduction, conditional statements, iteration, String, List, Tuple, Dictionary, random module)	1. Python IDEs: Install and use beginner- friendly IDEs like Thonny, IDLE, or Jupyter Notebook. https://ncert.nic.in/textbook.php?lecs1=0-13 2. Python Tutor to visually demonstrate how Python code runs step-by-step.	Monthly Test 29/4/26 to 7/5/26
2.	June-July 2026	7 / 26	Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) Exception Handling: Introduction, handling exceptions using try- except-finally blocks Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths	1. Python IDEs: Install and use beginner- friendly IDEs like Thonny, IDLE, or Jupyter Notebook. 2. Python Tutor to visually demonstrate how Python code runs step-by-step.	Monthly Test 15/7/26 to 22/7/26

			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() and readlines(), seek and tell methods, manipulation of data in a text file		
3.	August 2026	23	Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file. CSV file: import csv module, open / close csv file, write into a csv file using csv.writerow() and read from a csv file using csv.reader(). Data-structure: Stack, operations on stack (push & pop), implementation of stack using list.	1. Python IDEs: Install and use beginner- friendly IDEs like Thonny, IDLE, or Jupyter Notebook. 2. Python Tutor to visually demonstrate how Python code runs step-by-step.	Monthly Test 17/8/26 to 24/8/26
4.	September 2026	24	Unit II: Computer Networks Evolution of networking: introduction to computer networks, 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	Sample real-life database forms (school records, library system, hospital records) Computer lab with MySQL / SQLite / PostgreSQL installed Projector/Smart Board for live SQL demonstrations	Monthly Test 7/9/26 to 21/9/26

Panna
15/4/26

			<p>waves)</p> <p>Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card)</p> <p>Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN). networking topologies (Bus, Star, Tree)</p> <p>Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP</p> <p>Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting</p> <p>Unit III: Database Management</p> <p>Database concepts: introduction to database concepts and its need</p> <p>Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key)</p> <p>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</p>	
5.	October 2026	16	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 2026	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. se of %s format specifier or format() to perform queries	Pre-Board I 16/11/26 to 30/11/26
7.	December 2026	18	Comprehensive Revision, Project Completion	https://cbseacademic.nic.in/web_material/SQP/Class.XII_2025_26/ComputerScience-SQP.pdf II- Periodic Test 1/12/26 to 8/12/26
8.	January 2027	22	Comprehensive Revision	Pre Board II Practical
9.	February 2027	23	AISSCE Practical Examination and Theory Examination	

Ansari
20/11/26

AIR FORCE SCHOOL KANPUR

Break-Up of Syllabus

Subject: Physical Education

Class: XII

Session: 2026-27

Subject Teacher: Mr. Ashish Sonkar (PGT PHE)

Month	Unit Topics Covered
April	Unit 1: Management of Sporting Events
April	<ul style="list-style-type: none">• Functions of Sports Event Management• Committees & Responsibilities• Fixtures (Knock-out)• Community Sports Programs
May	Unit 2: Children and Women in Sports <ul style="list-style-type: none">• Postural Deformities• Women's Participation• Special Considerations• Obesity & Diabetes• Asthma & Hypertension (Procedure & Benefits)
June	Unit 3: Yoga as Preventive Measure <ul style="list-style-type: none">• Obesity• Hypertension (Procedure & Benefits)
July	Unit 4: Physical Education for CWSN <ul style="list-style-type: none">• Classification & Divisioning• Inclusion in Sports• Advantages of Physical Activities• Fitness Components• Muscular System Effects• Sports Injuries
August	Unit 5 & 6: Sports & Nutrition and Test & Measurement in Sports <ul style="list-style-type: none">• Balanced Diet, Nutrients• Importance of Diet• SAI Khelo India Fitness Test• BMR Calculation• Fitness Components• Muscular System Effects• Cardio-Respiratory Effects• Sports Injuries
September	Unit 7: Physiology & Injuries in Sports <ul style="list-style-type: none">• Fitness Components• Muscular System Effects• Sports Injuries• Cardio-Respiratory Effects• Sports Injuries
October	Unit 8: Biomechanics & Sports <ul style="list-style-type: none">• Newton's Laws
November	Unit 9: Psychology & Sports <ul style="list-style-type: none">• Friction
December	Unit 10: Training in Sports <ul style="list-style-type: none">• Board Exams

BREAKUP OF SYLLABUS (2026-27)
SUBJECT: BIOLOGY
CLASS: XII
TEXT BOOK: NCERT BIOLOGY
SUBJECT TEACHER: DR SUMAN LATA YADAV

Sl.No.	MONTH	CHAPTER'S NAME
1.	APRIL	1. Reproduction in flowering plant. 2. Human Reproduction. CLASS TEST (29 April to 07 May 26)
2.	MAY	3. Reproductive Health. 4. Genetics and Evolution
3.	JUNE	5. Genetics and Evolution Principle of Inheritance and Variation.
4.	JULY	6. Molecular bases of Inheritance. 7. Evolution. I PERIODIC TEST (15 July - 22 July 26)
5.	AUGUST	8. Human Health and Diseases. 9. Microbes in Human Welfare. 10. Biotechnology. PRACTICE TEST (17 Aug - 24 Aug 26)
6.	SEPTEMBER	11. Principle of Biotechnology. 12. Biotechnology and its Applications. FIRST TERM EXAMINATION (07 Sep - 21 Sep 26)
7.	OCTOBER	13. Organism and Population. 14. Ecosystem.
8.	NOVEMBER	15. Biodiversity and its Conservation. I PRE-BOARD EXAM (16 Nov - 30 Nov 26)
9.	DECEMBER	REVISION FOR COMMON PRE-BOARD EXAM



		COMMON PRE-BOARD WINTER BREAK 20 DAYS
10.	JANUARY	COMMON PRE-BOARD (As per Date Sheet from Command) REVISION CBSE BOARD PRACTICALS
11.	FEBRUARY	CBSE BOARD PRACTICALS CBSE BOARD EXAMINATION (Second week onwards)

BREAKUP OF SYLLABUS (2025-27)
SUBJECT: ACCOUNTANCY
CLASS: XII
SUBJECT TEACHER: Ms. ANAMIKA
TEXT BOOK: NCERT ACCOUNTANCY PART 1 & 2

Sl.No.	MONTH	CHAPTER'S NAME
1.	APRIL	1 Accounting for partnership firms fundamentals
2.	MAY	2 Reconstitution of partnership firm : Admission of a partner
3.	JUNE	admission of partner continued 8.Ratio Analysis
4.	JULY	3.Reconstitution of partnership firm : Retirement of a partner / Death of a partner
5.	AUGUST	4.Dissolution of Partnership firm. 5 . Issue of Shares
6.	SEPTEMBER	REVISION FOR I TERM EXAM (01 Sep - 07 Sep 25) FIRST TERM EXAMINATION (06 Sep - 20 Sep 25)
7.	OCTOBER	6.Issue of Debentures 7. Analysis of Financial Statements
8.	NOVEMBER	Tools of comparing financial statements 9.Cash Flow statement REVISION FOR I PRE-BOARD EXAM (20 Nov - 30 Nov 25)
9.	DECEMBER	PRE-BOARD-1(01 Dec - 15 Dec 25) REVISION FOR COMMON PRE-BOARD EXAM WINTER BREAK 20 DAYS
10.	JANUARY	COMMON PRE-BOARD (As per Date Sheet from Command) REVISION CBSE BOARD PRACTICALS
11.	FEBRUARY	CBSE BOARD PRACTICALS CBSE BOARD EXAMINATION (15 Feb 26 onwards)

BREAKUP OF SYLLABUS(2026-27)**SUBJECT: BUSINESS STUDIES****CLASS: XII****TEXT BOOK: BUSINESS STUDIES (NCERT)**

S.No.	MONTH	CHAPTER'S NAME
1.	APRIL	1. Nature and Significance of Management 2. Business Environment
2.	MAY	3. Principles of Management
3.	JUNE	4. Planning
4.	JULY	5. Organizing 6. Staffing REVISION FOR I PERIODIC TEST (9 July to 14 July 26) I PERIODIC TEST (15 July - 22 July 26)
5.	AUGUST	7. Directing 8. Controlling PRACTICE TEST (17 Aug - 24Aug 26)
6.	SEPTEMBER	FIRST TERM EXAMINATION (07 Sep - 21 Sep 26) 9. Financial Management
7.	OCTOBER	10. Financial Market 11. Marketing Management
8.	NOVEMBER	12. Consumer Protection I PRE-BOARD EXAM (16 Nov - 30 Nov 26)
9.	DECEMBER	REVISION FOR COMMON PRE-BOARD EXAM COMMON PRE- BOARD Winter Break- 20 Days
10.	JANUARY	COMMON PRE-BOARD (As per Date Sheet from Command) REVISION CBSE BOARD PRACTICALS
11.	FEBRUARY	CBSE BOARD PRACTICALS CBSE BOARD EXAMINATION (15 FEB 27 ONWARDS)

CLASS : XII COMMERCE

SUBJECT: ECONOMICS

NAME : Rishabh Shukla

Sr. No.	MONTH	ACADEMIC ACTIVITIES (SYLLABUS CONTENT)
1	Apr 2026	Macro: National Income and Related Aggregates IED: Indian Economy on the Eve of Independence Class Test: 29 Apr - 07 May
2	May 2026	Macro: Money and Banking IED: Indian Economy 1950-1990 (Summer Break starts)
3	Jun 2026	IED: Liberalisation, Privatisation and Globalisation (LPG Reforms) (Post-Summer Break session)
4	Jul 2026	Macro: Determination of Income and Employment IED: Human Capital Formation in India (Revision & I-Periodic Test: 10 Jul - 22 Jul)
5	Aug 2026	IED: Rural Development, Employment (Growth and Informalisation) Macro: Government Budget and the Economy (Practice Test: 17 Aug - 24 Aug)
6	Sep 2026	Revision for I-Term Exam I-TERM EXAM (07 Sep - 21 Sep) (Autumn Break: End of Sep)
7	Oct 2026	IED: Sustainable Economic Development Macro: Balance of Payments & Foreign Exchange Rate
8	Nov 2026	IED: Development Experience of India: A Comparison with Neighbours Revision for I-Pre Boards I-PRE BOARDS (16 Nov - 30 Nov)
9	Dec 2026	Project Work Review & Revision for Common Pre-Boards (Winter Break starts)
10	Jan 2027	COMMON PRE BOARDS EXAM 2026-27 (As per Command Schedule)
11	Feb 2027	Revision of Whole Syllabus / Remedial Classes CBSE BOARD EXAMS 2026-27
12	Mar 2027	CBSE BOARD EXAMS 2026-27

2

AIR FORCE SCHOOL KANPUR

Break-Up of Syllabus

Subject: Physical Education

Class: XII

Session: 2026–27

Subject Teacher: Mr. Ashish Sonkar (PGT PHE)

Month	Unit Topics Covered
April	Unit 1: Management of Sporting Events
April	<ul style="list-style-type: none">• Functions of Sports Event Management• Committees & Responsibilities• Fixtures (Knock-out)• Community Sports Programs
May	Unit 2: Children and Women in Sports <ul style="list-style-type: none">• Postural Deformities• Women's Participation• Special Considerations• Obesity & Diabetes• Asthma & Hypertension (Procedure & Benefits)
June	Unit 3: Yoga as Preventive Measure <ul style="list-style-type: none">• Obesity• Hypertension (Procedure & Benefits)
July	Unit 4: Physical Education for CWSN <ul style="list-style-type: none">• Classification & Divisioning• Inclusion in Sports• Advantages of Physical Activities• Fitness Components• Muscular System Effects• Sports Injuries
August	Unit 5 & 6: Sports & Nutrition and Test & Measurement in Sports <ul style="list-style-type: none">• Balanced Diet, Nutrients• Importance of Diet• SAI Khelo India Fitness Test• BMR Calculation• Fitness Components• Muscular System Effects• Cardio-Respiratory Effects• Sports Injuries
September	Unit 7: Physiology & Injuries in Sports <ul style="list-style-type: none">• Fitness Components• Muscular System Effects• Sports Injuries• Cardio-Respiratory Effects• Sports Injuries
October	Unit 8: Biomechanics & Sports <ul style="list-style-type: none">• Newton's Laws
November	Unit 9: Psychology & Sports <ul style="list-style-type: none">• Friction
December	Unit 10: Training in Sports <ul style="list-style-type: none">• Board Exams