



ANNUAL SYLLABUS PLAN (2024-25)
GRADE - IX
SUBJECT- MATHEMATICS

BOOK PRESCRIBED :
TEXT BOOK : MATHEMATICS (NCERT)
PRACTICE BOOK : NEW MATHEMATICS (S. CHAND)
LAB MANUAL : DR. RAM MOHAN

Month	Units	Number of Days
April	Ch-1 Number System Ch-2 Polynomials	20
May	Ch-3 Coordinate Geometry	11
July	Periodic Test - 1 Ch-4 Linear Equations in two variables Ch-5 Introduction to Euclid's Geometry Ch-6 Lines and Angles	22
August	Ch-7 Triangles Ch-8 Quadrilateral Ch-10 Heron's Formula	18
September	Revision for Term-1 Exam	20
October	Ch-9 Circle Periodic Test - 2	19
November	Ch-11 Surface Area and Volume Ch-12 Statistics	19
December	Revision Periodic Test - 3	19
January	Revision for Annual Exam	18
February	Revision and Annual Exam	

Syllabus:

Periodic Test 1- Ch-1 ,2 and 3

Term -1 Exam - Ch- 1,2,3,4,5,6,7,8

Periodic Test 2 - Ch -8 ,9 and 10

Annual Exam -Ch- 1,2,3,4,5,6,7,8,9,10,11,12



ANNUAL SYLLABUS PLAN (2024-24)

GRADE - IX

SUBJECT- ARTTRIFICIAL INTELLIGENCE

Book Prescribed: Artificial Intelligence (Kips Publication)

Month	Units	Number of days
April	Unit I Communication Skills Ch 1 Methods of Communication Ch 2 Communication Cycle Ch 3 Perspectives in Communication Ch 4 Basic Writing Skills	8
May	Ch 5 Importance of Self Management Ch 6 Building Self-Confidence Ch 7 Introduction to ICT Ch 8 Components of Computer System Ch 9 Peripheral Devices Ch 10 Basic Computer Operations	4
July - August	Ch 11 Operating Systems Ch 12 Introduction to Internet Ch 13 Introduction to E-mail Ch 14 Introduction to Social Media Unit I Introduction to AI	8 +8
September	Revision	
October	Unit II AI Project Cycle Unit III Neural Networks	8
November	Unit III Neural Networks Unit IV Introduction to Python	8
December	Unit IV Introduction to Python	8
January - February	Revision	8

Syllabus for Periodic Test 1 – Part A Chapter 1-7

Syllabus for Term 1 Exam – Part A all Chapters and Part B Unit I

Syllabus for Periodic Test 2- Part A Chapter 8 to 14 and Unit I

Periodic Test 3- Chapter Part B Unit I, II, III

Annual Exam Syllabus- Both Part A and B



ANNUAL SYLLABUS PLAN (2024-25)
GRADE - IX
SUBJECT- ENGLISH

Book prescribed :Text book: BEEHIVE (READER - NCERT)
MOMENTS (SUPPLEMENTARY READER - NCERT)

Publisher : Central Board of Secondary Education

Month	Units	Number of days
April	Beehive : The Fun They Had, The Road Not Taken, Wind Moments : The Lost Child Writing Skill : Letter to Editor Grammar : Tenses	20
May	Beehive : The Sound of Music, The Little Girl, Rain on The Roof Moments : The Adventures of Toto Writing Skill : Diary Writing Grammar : Modals	11
July	Beehive : A Truly Beautiful Mind, The Snake and the Mirror, The Lake Isle of Innisfree Moments : Iswaran the Storyteller Writing Skill : Descriptive Writing Grammar : Subject-verb agreement	22
August	Beehive : My Childhood, A Legend of the Northland Moments : In the Kingdom of Fools, The Happy Prince Writing Skill : Story writing Grammar : Reported speech	18
September	Revision TERM 1	20
October	Beehive : No Men Are Foreign, The Duck and the Kangaroo Moments : Weathering the Storm in Ersama Writing Skill : Diary Writing Grammar : Dialogue Writing	19
November	Beehive : Reach for the Top, On Killing a Tree Moments : The Last Leaf Grammar : Determiners	19
December	Beehive : Kathmandu, If I Were You, Moments : A House is Not a Home Grammar : Integrated Exe	19
January	Beehive : A Slumber Did My Spirit Seal Moments : The Beggar Grammar : Integrated Exe	18
February	TERM II	18

Weekly Test 1 Beehive- Chapters- 1 , Poem 1, Moments L 1, Letter to Editor, fill in one word, Editing, Jumbled Sentences (Tenses)

Weekly Test 2 Beehive- Chapters- 2,3 Poem- 2,3 Moments- Chapter-2,3 Diary Writing, Story writing, Omission, Editing, Gap Filling, Jumbled Sentences & Reported Speech. (Integrated Exe)

Weekly Test 3 Beehive- Chapters- 6,8 Poem- 5. Moments- Chapter-5, Story writing, Gap Filling, Editing, Jumbled Sentences, Reported Speech, Tenses (Integrated Exe)

TERM I**Reading** - Unseen Passage**Writing** – Letter Writing, Story Writing, Descriptive Writing, Diary Entry**Grammar** – Integrated Grammar**Litt** – Beehive L – 1,2,3,4,5,6 Moment – L – 1,2,3,4 Poem – 1,2,3, 4**TERM II****Session End Examination** - Complete Syllabus

ANNUAL SYLLABUS PLAN (2024-25)
GRADE –IX SUBJECT- SCIENCE

Book prescribed :NCERT Science

Month	Units	Number of Days
April	Chap - 1 : Matter Chap - 5 : Cell : Fundamentalunit of life. Chap -7 : Motion	20 Days
May	Chap - 7 (contd.) : Motion Chap - 5 : Cell : Fundamentalunit of life.(Continued)	11 Days
July	Chap - 2 : Nature of Matter Chap - 6 : Tissues, Organs, Organ System, Organism:	22 Days
August	Chap - 8 : Force and Newton’s laws . Chap - 3 : Particle nature and their basic units	18 Days
September	Revision 1st Term	20 Days
October	Chap – 3 (contd.) : AParticle nature and their basic units Chap – 9 : Gravitation Chap – 10: Floatation Periodic Test-2	19 Days
November	Chap - 4 : Structure of atom Chap - 11 : Work , energy and power	19 Days
December	Periodic Test 3 Chap-13: food Production Chap - 12 : Sound	19 Days
January	Chap - 14 : Natural resources (Only for project and portfolio work)..	18 Days
February	Revision	18 Days

Syllabus for Periodic Test 1 - Chapter 1,7

Syllabus for Periodic Test 2- Chapter2, 5,8

Syllabus for Periodic Test 3- Chapter 3,9 and 6

Syllabus for Term 1 Exam - chapter 1,2,5,6,7 and 8

Annual Exam Syllabus- chapter - chapter 1,2 ,3,4,5,6,7,8,9,10,11,12, & 13



ANNUAL SYLLABUS PLAN (2024-25)
GRADE - IX
SUBJECT- SOCIAL SCIENCE

Books prescribed :

History : India and the contemporary World-1
Geography : Contemporary India- 1
Economics : Economics
Democratic Politics : Democratic Politics -1
Published By : NCERT

Month	Chapters	Number of Days
April	Geography: Ch- 1 India Size and Location Democratic Politics: Ch- 1 What is Democracy? Why Democracy? History: Ch- 1 The French Revolution	20 Days
May	Economics: Ch- 1 The story of Palampur History : Ch-3 Nazism and the rise of Hitler	11 Days
July	Democratic Politics: Ch- 2 Constitutional Design Geography: Ch- 2 Physical Features of India	22 Days
August	Democratic Politics: Ch- 3 Electoral Politics Geography: Ch- 3 Drainage	18 Days
September	Economics: Ch- 2 People as Resources Revision of Term 1 Exam	20 Days
October	Economics: Ch- 3 Poverty as challenge History: Ch- 4 Forest Society and Colonialism	19 Days
November	Geography: Ch- 4 Climate Democratic Politics: Ch- 4 Working of Institutions Revision Test	19 Days
December	Economics: Ch- 4 Food security in India Geography: Ch- 5 Natural Vegetation and Wild life Democratic Politics: Ch- 5 Democratic Rights Revision Test	19 Days
January	History: Ch- 2 Socialism in Europe and the Russian Revolution Geography: Ch- 6 Population Revision Test	18 Days
February	Revision of Yearly Examination	18 Days

Syllabus

Periodic Test 1 – Ch- 1(History, Democratic Politics, Geography,Economics)

Term 1 – Ch-1,2(History),Ch-1,2 (Democratic Politics), Ch-1,2,3 (Geography),Ch-1,2 (Economics)

Periodic Test 2– Ch- 4 (History) and Ch-3 (Economics)

Periodic Test 3 - Ch-2 (History), Ch-4 (Geography), Ch-4 (Democratic Politics)

Annual Exam – Complete Syllabus