



**ANNUAL SYLLABUS PLAN (2023-24)**  
**GRADE - IX**  
**SUBJECT- MATHEMATICS**

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**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 Weekly Test 1	17
May	Ch-3 Coordinate Geometry	9
July	Ch-4 Linear Equations in two variables Weekly Test 2 Ch-5 Introduction to Euclid's Geometry Ch-6 Lines and Angles	21
August	Ch-7 Triangles Ch-8 Quadrilateral	21
September	Revision for Term-1 Exam	19
October	Ch-9 Circle Ch-10 Heron's Formula	19
November	Ch-11 Surface Area and Volume Ch-12 Statistics Weekly Test 3	18
December	Revision Weekly Test 4	20
January	Revision for Annual Exam	17
February	Annual Exam	21

**Syllabus:**

**Weekly Test 1- Ch- 1 and 2**

**Weekly Test 2- Ch-3 and 4**

**Half Yearly Exam - Ch- 1,2,3,4,5,6,7,8**

**Weekly Test 3- Ch -9 and 10**

**Weekly Test 4- Ch-11 and 12**

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

**ANNUAL SYLLABUS PLAN (2023-24)**

**GRADE - IX**

**SUBJECT- SCIENCE**

**BOOK PRESCRIBED : TEXT BOOK: SCIENCE (NCERT) AND SCIENCE EXAMPLER**

**LAB MANUAL : VINESH PUBLICATIONS**

Month	Units	Number of days
April	Ch-1 Matter and its surroundings(Chemistry) Ch-7 Motion (Physics)	17
May	Weakly Test 1 Chap - 7 (contd.) : Motion (Physics)	09
July	Chap - 5 : Cell : Fundamental unit of life.(Biology) Chap - 2 : Is matter around us pure. (Chemistry)	21
August	<u>Weakly Test 2</u> Chap - 8 : Force and laws of motion. (Physics) Chap - 6 : Tissues (Biology)	21
September	Chap - 3 : Atoms and molecules (Chemistry) Term 1 exams	19
October	Chap – 3 ( contd.) : Atom and molecules(Chemistry) Chap – 9 : Gravitation (Physics) Weakly Test 3	19
November	Chap - 4 : Structure of atom (Chemistry) Chap - 10 : Work , energy and power (Physics)	18
December	<u>Weakly test 4</u> Chap - 10 : Work , energy and power(cont.) Chap - 12 : Improvement in food resources(Biology)	20
January	Chap-11 Sound(Physics)	20
February	Revision	21
	<u>Syllabus for Weakly test 1- Chapter 1,7</u> <u>Syllabus for Weakly Test 2- Chapter 5,7</u> <u>Syllabus for Weakly Test 3- Chapter 3,9</u> <u>Syllabus for Weakly Test 4- chapter 11,12</u> <u>Syllabus for Term 1 Exam - chapter 1,2,3,5,6,7,8</u> <u>Annual Exam Syllabus- chapter - chapter 3,4,5,6,9,10,11,12</u>	

**ANNUAL SYLLABUS PLAN (2023-24)**  
**GRADE - IX**  
**SUBJECT- ARTTRIFICIAL INTELLIGENCE**

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**Book Prescribed: Artificial Intelligence (Kips Publication)**

<b>Month</b>	<b>Units</b>	<b>Number of days</b>
<b>April</b>	Unit I Communication Skills Ch 1 Methods of Communication Ch 2 Communication Cycle Ch 3 Perspectives in Communication Ch 4 Basic Writing Skills	<b>8</b>
<b>May</b>	Ch 7 Introduction to ICT Ch 8 Components of Computer System Ch 9 Peripheral Devices Ch 10 Basic Computer Operations	<b>4</b>
<b>July</b>	Ch 11 Operating Systems Ch 12 Introduction to Internet Ch 13 Introduction to E-mail Ch 14 Introduction to Social Media	<b>8</b>
<b>August</b>	Unit I Introduction to AI	<b>8</b>
<b>September</b>	Revision	
<b>October</b>	Unit II AI Project Cycle	<b>8</b>
<b>November</b>	Unit III Neural Networks	<b>8</b>
<b>December – January</b>	Unit IV Introduction to Python Appendix A1, A3, A5	<b>8</b>
<b>February</b>	Revision	<b>8</b>

## वार्षिक पाठ्यक्रम (2023-24)

कक्षा - नवम श्रेण्यै

विषयम्- संस्कृतम्

निर्धारितानि – पुस्तकानि : 1- मणिका प्रथमो भागः, पाठ्यपुस्तकम् संशोधित संस्कारणम्

(प्रकाशनम् - रा.शै.अनु.प्र.परि. द्वारा )

2- 'अभ्यासवान भव' प्रथमो भागः -

व्याकरणपुस्तकम्

3-व्याकरणवीथिः - व्याकरणपुस्तकम्

4-व्याकरण लतिका (गोयल ब्रदर्स प्रकाशन)

मासः / अध्यापन कार्यदिवसाः	पठनीय पाठस्य नामः	अध्यापन दिवसः
अप्रैल	प्रथमः पाठः “अविवेकः परमापदां पदम्”	१७
	द्वितीयः पाठः “पाथेयम्”	
मई	तृतीयः पाठः “विजयतां स्वदेशः”	०९
जुलाई	चतुर्थ पाठः “विद्यया भान्ति सद्गुणाः”	२१
अगस्त	षष्ठः पाठः “तत् त्वम् असि”	२१
सितंबर	पुनरावृत्ति-निर्धारित	१९
	पाठ्यक्रमस्य	
अक्टूबर	सप्तमः पाठः “”तरवे नमोऽस्तु ते”	२०
नवंबर	अष्टमः पाठः “न वृद्धेषु वयः समीक्ष्यते”	१८
	नवमः पाठः “कवयामि वयामि यामि”	
दिसंबर	दशमः पाठः “भारतीयं विज्ञानम्”	२०
	एकादशः पाठः “भारते नास्ति में जीवनं जीवनम्”	

जनवरी	पंचमः पाठः “कर्मणा याति संसिद्धिम्”	१७
फरवरी	अपठित-बोधः चित्र वर्णनम, पत्रलेखनम	२१
	अनुप्रयुक्त व्याकरणं	
मार्च	पुनरावृत्ति-निर्धारित	१०
	पाठ्यक्रमस्य पुनरावृत्ति	

### परीक्षार्थ पाठ्यक्रमः

#### ● सावधिक परीक्षा प्रथम :-

पाठाः - प्रथमः , द्वितीयः , तृतीयः । अनुप्रयुक्त-व्याकरणं । अपठित गद्यांशम । चित्राधारितं वर्णनम । शब्दरूपाणि (-) अस्मद, गुरु( । धातुरूपाणि-) पठ, गम- लङ् एवं लृटलकारयोः ) । अनुवादम।

#### ● अर्द्धवार्षिक परीक्षा-

पाठाः - प्रथम-पाठतः अष्टमः पर्यंतम। अनुप्रयुक्त- व्याकरणं । अपठित गद्यांशम । चित्राधारितं वर्णनम । शब्दरूपाणि ( लता, युष्मद । ( धातुरूपाणि- ( लिख, वद- लोट एवं लङ् लकारयोः । पत्र-लेखनं । प्रत्ययाः कत्वा), तुमन, ल्यप (अनुवादम ।

#### ● सावधिक परीक्षा द्वितीयं -

पाठाः - नवमः , दशमः, एकादशं । अनुप्रयुक्त-व्याकरणं । अपठित गद्यांशम । चित्राधारितं वर्णनम । शब्दरूपाणि ( किम – पुल्लिंग, स्त्रीलिंग क्रीड ) धातुरूपाणि (, वस – विधिलिङ् एवं लटलकारयोः । अनुवादम ।

#### ● सत्रान्त परीक्षा -

- पाठाः - नवम पाठतः षोडश पर्यंतम । अनुप्रयुक्तं व्याकरणं । अपठित- गद्यांशम । चित्राधारितं वर्णनम । शब्दरूपाणि ( रात्रि , संख्यावाचि शब्दाः ) धातुरूपाणि ( कृ , अस - विधिलिङ् , लोटलकारयोः ) प्रत्ययाः (तव्यत , अनीयर ) पत्र-लेखनम । अनुवादम ।



**ANNUAL SYLLABUS PLAN (2023-24)**  
**GRADE – IX**  
**SUBJECT- ENGLISH**

**BOOK PRESCRIBED : BEEHIVES NCERT, MOMENTS NCERT**  
**GRAMMAR BOOK : WRETIN MARTIN**

Month	Units	Number of days
April	Literature : Beehives: cha-1 The fun they had Poem: A road not taken, wind Moments- ch-1 The lost child Grammar: Tenses Writing : letter to Editor	19
May	Literature : Beehives-ch-2 The sound of music Grammar: Tenses	9
July	Literature : Beehives- ch-3 The little Girl poem-Rain on the roof Moments- ch-2 the adventure of toto Ch-3 Iswaran the story teller Grammar : subject verb concord Writing: story writing	21
August	Literature:Beehives- Ch-4 A truly beautiful mindCh-5 the snake and the mirror Poem- The lake Isle of Innisfree Moments- ch-4 In the kingdom of fools Grammar: Modals Writing: descriptive paragraph( person)	21
September	Literature : REVISION Grammar : WORKSHEET AND REVISION Writing: WORKSHEET AND REVISION	19

<b>October</b>	Literature :beehives: My childhood Poem: a legend of the northLand Moments:Ch-5 the happy prince Grammar : determiners Writing : Descriptive paragraph (event)	<b>19</b>
<b>November</b>	Literature: beehives- ch-7 Reach for the top Poem: no men are foreign Moments- ch-6the last leaf Grammar: tenses writing : letter of complaint	<b>18</b>
<b>December</b>	Literature: Beehives- ch-8 Khathmandu Poem- on killing a tree	<b>20</b>
	Moments- ch-7 A house is not a home Grammar: reported speech Writing: diary entry	
<b>January</b>	Literature: beehives: ch-9 If I were you Poem: A slumber did my spirit seal Moments- ch-7 The beggar Grammar: direct and indirect speech	<b>17</b>
<b>February</b>	Literature REVISION Grammar WORKSHEET AND REVISION Writing WORKSHEET AND REVISION	<b>21</b>