

# Birla Knowledge City, Ranchi Purulia Highway Village – Ara, P.O.- Mahilong Ranchi – 835103, Jharkhand

# **SYLLABUS**

## STD – IX

### SESSION - 2023-24

Name: \_\_\_\_\_

UID No. : \_\_\_\_\_

Class and Section: \_\_\_\_\_

# SUBJECT: ENGLISH (184)

	1)	Beehive – textbook for class IX (published by NCERT)
Prescribed Books:	2)	Moments – supplementary reader for class IX (published by NCERT)
	3)	Words and Expressions – 1 (Workbook) by NCERT
Month		Lesson/Chapter
April		The Fun They Had, The Lost Child, The Road Not Taken, Wind (Poem) Determiners, Describing a Person. Workbook: Unit 1
May		Rain on the Roof Describing a place.
June		The Little Girl, A Truly Beautiful Mind, In the Kingdom of Fools, Iswaran the Storyteller, The Lake Isle of Innisfree Diary Entry, Modals Workbook: Unit 3, 4
July		<ul> <li>Adventures of Toto, The Snake and the Mirror, My Childhood,</li> <li>The Happy Prince,</li> <li>A Legend of the Northland</li> <li>Subject Verb Concord, Tenses</li> <li>Workbook: Unit 5, 6</li> </ul>
August		The Sound of Music, Reach for the Top Short Story Development on given Cues Workbook: Unit 2, 8
September		Revision + Half Yearly Exam
October		Kathmandu, The Last Leaf, No Men Are Foreign Reported Speech: Statements, Questions Describing an event Workbook: Unit 10
November		A House is Not a Home, On Killing a Tree Reported Speech: Commands and Requests.
December		If I Were You, The Beggar, A Slumber Did My Spirit Seal, Story on a given title Workbook: Unit 11
January		Revision
February		Revision + Annual Exams
March		Final Examination continued
		TERM-1
Periodic <sup>-</sup>	Test-1	The Road Not Taken, The Lost Child, Determiners, Describing a Person.
Periodic <sup>-</sup>	Test-2	The Adventures of Toto, Wind, Modals, Diary Entry.
Weightage		Reading-20 marks Grammar and writing- 20 marks

Half Yearly Exam	Syllabus taught from April to August Reading, Writing, Literature, Grammar		
	TERM-2 (Annual)		
Periodic Test-3	The Last Leaf, No Men Are Foreign, reported speech: Statements and Questions, Describing an event		
Periodic Test-4	A House is not a Home, On Killing a Tree, Reported Speech: Command and Request, Developing a story (Cues/Title)		
Weightage	Reading-20 marks Grammar and writing- 20 marks Literature- 40 marks		
Annual Exam	Syllabus taught from April to January Reading, Writing, Literature, Grammar		

## SUBJECT: HINDI (002)

	1)	क्षितिज -1		NCERT
Prescribed	2)	कृतिका-1		NCERT
Books:	3)	हिन्दी व्याकरण कोर्स ' <b>ए</b>	1	Together with
Month	Total No. of periods	क्षितिज	कृतिका	व्याकरण
April		दो बैलों की कथा, साखियाँ, सबद - 1		शब्द निर्माण :- उपसर्ग, प्रत्यय, समास, पत्र- लेखन
Мау		ल्हासा की ओर	मेरे संग की औरतें	समास, अपठित-बोध (पद्य)
June		वाख	मेरे संग की औरतें	अर्थ की दृष्टि से वाक्य – भेद, ई-मेल लेखन
July		उपभोक्तावाद की संस्कृति, रसखान – सवैये		अलंकार (अनुप्रास, यमक, उपमा, रूपक), अनुच्छेद-लेखन
August		कैदी और कोकिला	इस जल प्रलय में	पत्र-लेखन, अलंकार, लघुकथा लेखन, अपठित-बोध (गद्य)
September		पुनरावृत्ति और अर्धवार्षि	क परीक्षा	
October		प्रेमचंद के फटे जूते, ग्राम श्री	रीढ की हड्डी	उपसर्ग, प्रत्यय
November		मेघ आए, सांवले सपनों की याद	रीढ की हड्डी	संवाद-लेखन, सूचना लेखन
December		मेरे बचपन के दिन		अपठित बोध (गद्य, पद्य) अर्थ की दृष्टि से वाक्य भेद
January		बच्चे काम पर जा रहे हैं		अलंकार, समास

February		पुनरावृत्ति , वार्षिक- परीक्षा		
March		वॉर्षिक- परीक्षा		
	Syllabus for Term Exams and Periodic Test			
		TERM-1 (Half Yearly)		
Periodic <sup>-</sup>	Tost 1	. दो बैलों की कथा, उपसर्ग, प्रत्यय, साखियाँ		
Periodic	2	. ल्हासा की ओर, वाख, समास		
	1	-) काव्य-पाठ, भाषण - प्रतियोगिता, वाद-विवाद प्रतियोगिता, अभिनय-कला-		
		प्रदर्शन,आशु - वाचन, संवाद		
Activiti	2	- समाचार पत्र निर्माण अलंकार शाखा निर्माण, किसी सामाजिक अथवा		
Activiti	5	सामयिक विषय पर परियोजना अथवा रचनात्मक कार्य, निबंध लेखन,		
		संवाद-लेखन, पत्र - लेखन, लघुकथा लेखन, ई-मेल लेखन, कक्षा-कार्य, गृह		
		कार्य एवं उत्तर पुस्तिका		
	I	TERM-2 (Annual)		
Periodic <sup>-</sup>		- प्रेमचंद के फटे जूते, कैदी और कोकिला, अर्थ की दृष्टि से वाक्य भेद		
	4	- मेघ आए, बच्चे काम पर जा रहे हैं, मेरे बचपन के दिन, अलंकार		
Activiti	ΔC	त्र लेखन, वाचन एवं काव्य पाठ, सूचना-लेखन, लघुकथा लेखन, ई-मेल लेखन,   		
		रियोजना कार्य अनिन को जैन्से नगर सालिपर्वं सनम जनमानी ओर समय सजैसे		
		क्षेतिज - दो बैलों की कथा, साखियाँ, सबद - 1, ल्हासा की ओर, वाख, सवैये,		
		पभोक्तावाद की संस्कृति, कैदी और कोकिला, - जिन्म, सेरे संग न्ही और ने जन्म प्रचय में		
		ग्तिका - मेरे संग की औरतें, इस जल प्रलय में जन्म के राज्य किर्माण जगर्मा मने के राज्य (अर्थेप गणिक) और		
Half Year		पाकरण - शब्द- निर्माणः उपसर्ग एवं प्रत्यय, पत्र - लेखन ( अनौपचारिक और		
		गैपचारिक), समास, अपठित बोध, अर्थ की दृष्टि से वाक्य भेद, अलंकार, 1नुच्छेद-लेखन, लघुकथा लेखन, ई-मेल लेखन, संवाद एवं सूचना लेखन (		
		गिच्छद-लेखन, लेयुकयो लेखन, इ-मले लेखन, संवोद एव सूचनी लेखन ( ग्रिल से लेकर सितंबर तक पढाए गए सभी पाठ )		
		प्रिल स लेकर सितंबर तक पढ़ार गेर समा पाठ ) क्षेतिज- दो बैलों की कथा, साखियाँ, सबद - 1, ल्हासा की ओर, वाख, सवैये,		
		,ताराज- दा बेला की कंपन, साखिया, संबद - 1, ल्हासी की जार, वाख, संवय, पभोक्तावाद की संस्कृति, सांवले सपनों की याद, कैदी और कोकिला, प्रेमचंद		
		जमापतायाद फी संस्पृगत, सायरा संपना फी पाद, फेदा जार फीफरता, प्रमयद 5 फटे जूते, ग्राम श्री, मेघ आए, मेरे बचपन के दिन, बच्चे काम पर जा रहे हैं।		
		ग्रेंट जूत, श्राम श्री, मय जाए, मर बययन के दिन, बच्च कीम पर जा रहे हो गतिका - मेरे संग की औरतें, इस जल प्रलय में, रीढ़ की हड्डी		
Annual E	vam vam			
		पाकरण - उपसर्ग, प्रत्यय, अलंकार, समास, अनुच्छेद लेखन, संवाद-लेखन, र्थ की दृषि ये नावप थेन, जपकथा लेखन, र्व प्रेल लेखन, यंग्रान पूर्व प्रचार		
		1र्थ की दृष्टि से वाक्य भेद, लघुकथा लेखन, ई-मेल लेखन, संवाद एवं सूचना		
		खन, अपठित बोध (गद्य तथा पद्य) ( अप्रैल से लेकर फरवरी तक पढ़ाए गए		
	4	भी पाठ )		

# SUBJECT: SANSKRIT (122)

Prescribed Books:	1)	शेमुषी–1
	2)	अभ्यासवान् भव
DOOKS.	3)	व्याकरणवीथिः
Month		Lesson/Chapter
April		1– भारतीयवसन्तगीतिः, सन्धि–स्वर (दीर्ध, गुण, वृद्धिः), सरल अनुवादः, 2– स्वर्णकाकः, परस्मैपद धातुरूपाणि–गम्, पठ्, भू, अस्, कृ, पा (लट्,

	स्वर सन्धि– (यण, अयादि)ः शब्दरूपाणि–बालक, लता, 3 गोदोहनम्, शब्दरूप–नदी, साधु, अनुच्छेदलेखनम्, उपपदविभक्ति–चतुर्थी विभक्तिपर्यन्तम्, संख्या–(1–50) , चित्रवर्णनम्
	अपठित अवबोधनम्, सर्वनामशब्दरूपाणि– किम्, अस्मद्, युष्मद्, पत्रलेखनम्, अनुवादः, शब्दरुप– कवि, मातृ, पितृ, अव्यय– स्थानबोधक, कालबोधक
	5– सूक्तिमौक्तिकम् आत्मनेपद धातुरूप– सेव्, लभ् (लट्, लङ्ग, लृट् लकारे), अपठित अवबोधनम्
	6– भ्रान्तोबालः, प्रत्यय– क्त्वा, ल्यप्, तुमुन्, क्त, उपसर्ग, धातुरूपाणि – क्रीड्, श्रु, ज्ञा (पञ्चलकारेषु), शब्दरूप– तत् (त्रिषु लिङ्गेषु)
	पुनरावृत्ति + अर्धवार्षिक परीक्षा
	9— सिकतासेतुः, धातुरूपाणि— दृश्, वद् क्रीड्, नी (पञ्चलकारेषु), शब्दरूपाणि— मातृ, पितृ, उपपद—(पञ्चमी—सप्तमी विभक्ति), अव्यय— प्रश्नबोधक, अन्यानि
	10— जटायोः शौर्यम्, संख्या—(51—100), पत्रलेखनम्, अनुच्छेदलेखनम्, व्यञ्जन सन्धिः— जश्त्वसन्धिः, 'म'स्थाने अनुस्वारः, सर्वनाम शब्दरुप— तत्, इदम्, किम् (तीनों लिङ्गों में)
	11– पर्यावरणम्, 12– वाङ्मनः प्राणस्वरुपम्, विसर्ग सन्धिः– रत्वं, उत्वम्, अनुवादं, अपठित गद्यांशं, उपसर्ग शब्दरूप– राजन्, भवत्, विद्वस्, गुणिन्
	प्रत्यय– (क्तवतु, शतृ, शानच्), चित्रवर्णनम्, आत्मनेपद धातु–रूप, अनुच्छेदलेखनम्
	पुनरावृत्ति + वार्षिक परीक्षा
	Syllabus for Term Exams and Periodic Test
	TERM-1
: Test	1— स्वर्णकाकः, धातुरूप (लट्, लृट्, लङ्ग), अनुवाद 2— गोदोहनम, सन्धि (स्वर), शब्दरूप, संख्या— (1—4 प्रथमा विभक्ति)
ties	1) कक्षा—कार्य / गृह—कार्य         2) वाचन         3) परियोजना—कार्य         4) श्लोकवाचन / ASL         TERM-2 (Annual)
3) 9— सिकतासेतुः, धातुरूप, सन्धि (स्वर), उपपद (पञ्चमी—	
: Test	<ul> <li>4) 10– जटायोः शौर्यम्, अपठित अवबोधनम्, सर्वनामशब्दरूपाणि–किम्, तत्</li> </ul>
ties	<ol> <li>कक्षा-कार्य / गृह-कार्य</li> <li>शब्दरूपं / धातुरूपं</li> <li>अनुच्छेदलेखनम्</li> <li>ASL</li> </ol>
	Test ties

Term 1	अप्रैल से अगस्त तक पढ़ाए गए पाठ
Annual Exam	प्रथम एवं द्वितीय सत्र के समस्त पाठ

## SUBJECT: MATHEMATICS (041)

	1)	MATHEMATICS (NCERT)	
Prescribed Books:	2)	Activity Plus in Mathematics	
Month		Lesson/Chapter	
April		Ch 1. Number systems	
April		Ch 2. Polynomials	
May		Ch 2. Polynomials (continued)	
June		Ch 3. Coordinate geometry	
Julie		Ch 5. Introduction to Euclid's geometry	
July		Ch 6. Lines and angles	
July		Ch 7. Triangles	
August		Ch 12.Heron's formula	
_		Ch 14.Statistics	
September		Revision + half yearly examination	
October		Ch 4. Linear equations in two variables	
		Ch 8. Quadrilaterals	
November		Ch 10.Circles	
December		Ch 13.Surface areas and volumes	
January		Revision	
February		Revision + Annual examination	
March			
		Syllabus for Term Exams and Periodic Test	
		TERM-1	
		PT 1: Ch 1. Number systems	
Periodi	c Test	PT 2: Ch 2. Polynomials	
		Operation on real numbers	
		1) Activity 2.5 (multiplication of polynomials)	
Activi	tios	2) Activity 3.1 ( quadrants and coordinates)	
Activi	1123	3) Activity 4.2 ( equal division of a paper stripe)	
		4) Activity 6.2 (Histogram A)	
		TERM-2 (Annual)	
		PT 3: Ch 4. Linear equations in two variables	
Periodi	- Tost	Ch 8. Quadrilaterals	
Periodic	liest	PT 4: Ch 10. Circles	
		1) Activity 2.7 (linear equations in two variables)	
۰. ۲۰۰۰	tion	2) Activity 4.10 (parallelogram and it's properties)	
Activi	ues	3) Activity 4.15 ( Cyclic Quadrilaterals )	
		4) Activity 6.3	
Term	า 1	Ch 1, 2, 3, 5, 6, 7, 12, 14	
Annual	Exam	Ch 1 to 10, 12, 13 and 14	

SBPS Class IX, Syllabus 2022-23

#### SUBJECT: SCIENCE (086) PHYSICS

	1)	Science (NCERT)	
Prescribed	2)	NCERT Exemplar	
Books:	3)	Science Activity : Lab Manual Science-9	
Month	Total No. of periods	Lesson/Chapter	
April		Ch 8 : Motion	
May		Ch 8 : Motion (contd)	
June		Ch 9 : Force and laws of Motion	
July		Ch 9 : Force and laws of motion (contd)	
August		Ch 10 : Gravitation(up to Mass and Weight)	
September		REVISION + HALF YEARLY EXAM	
October		Ch 10: Gravitation (contd)	
November		Ch 11: Work and Energy	
December		Ch 12 : Sound	
January		REVISION	
February		REVISION + ANNUAL EXAM	
March			
		Syllabus for Term Exams and Periodic Test	
		TERM-1	
		Periodic Test-1	
		Ch 8- MOTION – Topics:- Distance and displacement, Uniform and	
		Non Uniform motion , Rate of motion , Velocity and Acceleration.	
		Periodic Test-2	
Periodio	c Test	Ch 9- FORCE AND LAWS OF MOTION - Topics:- Balanced and	
		Unbalanced force , first and second laws of motion , mathematical	
		formulation of second law and related numerical.	
		Ch 8- MOTION- Topics:- Velocity , Acceleration , Equation of	
		motion by Graphical method and numerical.	
Activi	tioc	Determination of the density of solid (denser than water) by using	
ACUVI	ues	a spring balance and a measuring cylinder.	
		TERM-2 (Annual)	
		Periodic Test -3	
		Ch -10 GRAVITATION(up to Mass and Weight)	
		Ch-9 FORCE AND LAWS OF MOTION-Topics:-Questions based	
Periodio	Tort	on First, Second and Third laws of motion.	
Periodic		Periodic Test -4	
		Ch -13 Work and Energy (Full chapter)	
		Ch-10 GRAVITATION- Topics: Thrust and Pressure, Pressure in	
		fluids, Buoyancy, Archimedes' principle, Relative density.	
		Establishing the relation between the loss in weight of a solid	
		when fully immersed in a) tap water b) strongly salty water, with	
Activi	ties	the weight of water displaced by it by taking at least two different	
		solids	
		Verification of the Laws of reflection of sound.	

Term 1	Ch-8 Motion
	Ch-9 Force And Laws Of Motion
	Ch-10 Gravitation ( up to Mass and Weight)
	Ch-8 Motion
	Ch-9 Force And Laws Of Motion
Annual Exam	Ch-10 Gravitation
	Ch 11: Work and Energy
	Ch 12 : Sound

#### SUBJECT: CHEMISTRY

	1)	Science (NCERT)	
Prescribed	2)	NCERT Exemplar	
Books:	3)	Science Activity : Lab Manual Science-9	
	- /		
Month	Total No. of periods	Lesson/Chapter	
April		Ch 1 : Matter in our surroundings	
May		Ch 1: Matter in our surroundings (contd)	
June		Ch 2: Is matter around us pure?	
July		Ch 2: Is matter around us pure(contd)	
August		Ch 3: Atoms and molecules	
September		REVISION + HALF YEARLY EXAM	
October		Ch 3 : Atoms and molecules (contd)	
November		Ch 4: Structure of the atom	
December		Ch 4: Structure of the atom(contd)	
January		REVISION	
February		REVISION + ANNUAL EXAM	
March			
Syllabus for Term Exams and Periodic Test			
		TERM-1	
Periodic Test-1		Periodic Test-1	
Periodi	c Toct	1) Ch 1 - Matter in our surroundings	
Perioui	L TESL	Periodic Test-2	
		2) Ch 2 – Is matter around us pure?	
Activi	ities	Determination of Melting and Boiling points of Ice and water.	
Activ		Determination of characteristics of different types of solutions.	
		TERM-2 (Annual)	
		Periodic Test -3	
		Ch -3 Atoms and molecules	
Periodi	c Test	Ch -2 Elements,Compounds and Mixture Periodic Test -4	
		Ch -4 Structure of the atom.	
		Ch-3 Writing Chemical formulae of compounds.	
	4	Determination of types of reactions.	
Activi	ties	Verification of the Law of conservation of mass.	

Term 1	Ch-1 Matter in our surroundings
Termini	Ch-2 Is matter around us pure?
	Ch-1 Matter in our surroundings
	Ch- 2 Is matter around us pure?
Annual Exam	Ch-3 Atoms and molecules
	Ch -4 Structure of the atom

#### SUBJECT: BIOLOGY

Prescribed	1)	Science NCERT Class IX	
Books:	2)	Science Lab Book Class IX	
Month	Total No. of periods	Lesson/Chapter	
April		Ch-5 The Fundamental Unit Of Life	
May		Ch-5 The Fundamental Unit Of Life	
June		Ch-5 The Fundamental Unit Of Life	
		Ch-6 Tissues(Plant tissues)	
July		Ch-6 Tissues(Plant tissues)	
August		Ch-6 Tissues(Plant tissues)	
September		Revision + Half Yearly Exam	
October		Ch-6 Tissues(Animal tissues)	
November		Ch-6 Tissues(Animal tissues)	
Hovember		Ch-12 Improvement in food resources	
December		Ch-12 Improvement in food resources	
January		Revision	
February		Revision	
March			
Periodic Test-1		<ol> <li>PT 1: Ch-5 [Structural organization: cell wall, plasma membrane, cytoplasm, nucleus (Page 57-62) and Cell division (Page 65-66)]</li> </ol>	
Periodic Test-2		<ol> <li>PT 2: Ch-5 [Endoplasmic reticulum, Golgi apparatus, lysosomes, plasma membrane, Mitochondria, Plastids and vacuoles] Ch-6 [Meristematic tissue and Simple Permanent Tissue]</li> </ol>	
Activities		Preparation of stained temporary mounts of onion peel & to record observations and draw their labeled diagrams. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants from prepared slides. Draw their labeled diagrams.	
Half Yearly Exam		Ch-5 The Fundamental Unit Of Life Ch-6 Tissues(Plant tissues)	
TERM-2 (Annual)			
Periodic Test-3		PT 3: Ch-6 [Complex permanent tissue, Epithelial tissue	
Periodic Test-4		PT 4: Ch-6 [Connective tissue, Muscular tissue and Nervous tissue]	
Activities		Identification of striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.	

	Ch-5 The Fundamental Unit Of Life
Annual Exam	Ch-6 Tissues
	Ch-12 Improvement in food resources

## SUBJECT: SOCIAL SCIENCE (087)HISTORY + CIVICS / ECONOMICS

Prescribed Books:	History- India and the Contemporary World-1 Civics- Democratic Politics-1 Map book
Month	Topics/Lessons
April	History Ch-1 The French Revolution Civics Ch-2 What is democracy?
May	History Ch-1 The French Revolution Civics Ch-3 The Constitutional Design
June	History Ch-2 Socialism in Europe and the Russian Revolution Civics Ch-3 The Constitutional Design
July	History Ch-2 Socialism in Europe and the Russian Revolution Civics Ch-4 Electoral Politics
August	History Ch-3 Nazism and the Rise of Hitler Civics Ch-4 Electoral Politics
September	Revision + Half Yearly Exam
October	History Ch-4 Forest Society and Colonialism Civics Ch-5 Working of Institutions
November	History Ch-4 Forest Society and Colonialism Civics Ch-5 Working of Institutions
December	History Ch-5 Pastoralists in the Modern World Civics Ch-6 Democratic Rights
January	History Ch-5 Pastoralists in the Modern World Civics Ch-6 Democratic Rights

February		Revision / Annual Exam			
March		Annual Exam			
	Syllabus for Term and Periodic Test				
	Term 1 (Half Yearly Exam)				
Periodic	Test-1	History-The French Revolution (from beginning till topic the struggle to survive) Civics-What is democracy (from what is democracy till the topic			
		major decisions by elected leaders)			
Periodic	Test-2	<ul> <li>History- Socialism in Europe and the Russian Revolution( from the topic the age of social change up to Industrial society and social change)</li> <li>French Revolution (topic -France becomes a constitutional monarchy)</li> </ul>			
		Civics- Constitutional design (topic why do we need a constitution?) What is democracy (one person one vote one value)			
Activi	ties	Map work of France Locate and label Paris, Marseilles, Bordeaux and Nantes			
Half Yearl	y Exam	History chapter 1- the French Revolution chapter 2- socialism in Europe and the Russian Revolution and chapter 3- Nazism and the rise of Hitler Civics chapter- what is democracy chapter- constitutional design chapter -electoral politics			
		Term 2 (Annual Exam)			
Periodic	Test-3	History- Forest society and colonialism( from beginning till the topic plantations) Civics- working of institutions (from beginning till the topic the decision makers)			
Periodic Test-4		History- Pastoralist in the modern world (from beginning till the topic in the mountains) Forest society and colonialism (topic- how were the life of people affected?) Civics- Democratic rights(from beginning till citizens rights in Saudi Arabia) Working of institutions (topic Prime Minister and Council of Ministers)			
Activi	ties	Map work Locate and label the allied and axis powers on the world map			
Annual	Exam	History- All chapters Civics- All chapters			

#### GEOGRAPHY

Prescribed		Contemprory India - I (Ncert book)
Books:		Academic Map work in social science class 9 (Amanda Imprint)
Month		Topics/Lessons
April		Chapter - 1 India - Size and Location. Chapter - 2 Physical features of India.
May		Chapter - 2 Physical features of India. (Continued)
June		Chapter - 2 Physical features of India. ( continued)
July		Chapter - 3 Drainage.
August		Chapter - Drainage. ( continued) Revision
September		Revision and Half Yearly Exam
October		Chapter - 4 Climate
November		Chapter - 4 Climate. (continued) Chapter - 5 Natural Vegetation and Wildlife.
December		Chapter - 5 Natural Vegetation and Wildlife. (continued) Chapter - 6 Population.
January		Chapter - 6 Population. (Continued)
February		Revision/Annual Exam
March		Annual Exam
		Syllabus for Term and Periodic Test
		Term 1 (Half Yearly Exam)
Periodic	Test-1	Chapter - 1 India - Size and Location. (page 1 and 2 - location and size)
Periodic	Test-2	Chapter - 2 Physical features of India. (page 7 to 12 Introduction, Himalayan mountains and Northern Plains)
Activities		<ol> <li>Copy work.</li> <li>Map work.</li> <li>Project - Disaster Management.</li> </ol>
Half Yearl	y Exam	Chapter - 1, 2, 3 and relevant chapters of map work book
		Term 2 (Annual Exam)
Periodic Test-3		Chapter - 4 Climate. (Page 26 and 27 - weather and climate, climatic controls)
Periodic	Test-4	Chapter - 5 Natural Vegetation and Wildlife. (Page 42 to 47 upto Mangrove Forests)
Activities		1.Copy work. 2. Map work.
Annual Exam		Chapter 1, 2, 3, 4, 5, 6 and relevant chapters of map work book.

### SUBJECT: ECONOMICS

Prescribed Books:	Economics text book for class. IX
Month	Topics/Lessons

April		Chapter 1-The story of village Palampur
May		Chapter 2- People as a Resource
June		Chapter 2-people as a Resource
July		Chapter 3- Poverty as a challenge
August		Chapter 3- Poverty as a challenge
September		Revision + Half yearly examinations
October		Chapter 4- Food security in India
November		Chapter 4- Food security in India
December		Revision
January		Revision
February		Annual Exam
March		
		Syllabus for Term and Periodic Test
		Term 1 (Half Yearly Exam)
Periodic	Test-1	Chapter 1
Periodic Test-2		Chapter-1 (will the land sustain)Chapter -2
Half Yearly Exam		Chapter 1 & 2
Term 2 (Annual Exam)		
Periodic Test-3		Chapter 3, Chapter 2 (Economic activity)
Periodic Test-4		Chapter 3 (Poverty line), Chapter 4
Annual	Exam	Chapter 1,2,3,4

# SUBJECT: ARTIFICIAL INTELLIGENCE (417)

Prescribed Books:	Artificial Intelligence
Month	Topics/Lessons
April	Unit IV- Introduction to Python. Communication Skills
May	Unit I- Introduction to AI 1.Excite
June	Unit I- Introduction to AI continue 2.Relate 3.Purpose
July	Unit I- Introduction to AI continue 4.Possibilities 5.AI Ethics Unit II- Self management skills
August	Unit III- Neural Networks. Revision for Half Yearly.
September	Revision for Half Yearly.
October	Unit-I AI project cycle. Unit-II Neural network.
November	Unit-III Information and Communication Technology Skills.

December		Unit-IV Entrepreneurial Skills		
January		Revision		
February		Revision for Annual Exam		
March		Annual Exam		
		Syllabus for Term and Periodic Test		
		Term 1 (Half Yearly Exam)		
		Unit IV- Introduction to Python		
Periodic	Test-1	Unit I- Introduction to AI		
		1.Excite		
		Unit I- Introduction to AI		
Periodic	Test-2	2.Relate		
		3.Purpose		
		Unit I- Introduction to AI		
		1.Excite		
		2.Relate		
Half Year	ly Exam	3.Purpose		
Hall fear	IY EXAIII	4.Possibilities		
		5.AI Ethics		
		Unit I- Communication skill		
		Unit II- Self management skill		
		Term 2 (Annual Exam)		
Periodic	Tost-3	Unit-I Communication Skills		
	1030 5	Unit-II Self-Management Skills		
Periodic	Test-4	Unit-III Information and Communication Technology Skills.		
		Unit-I AI project cycle		
Annual	Fxam	Unit-II Neural network		
Annuar		Unit-III Information and Communication Technology Skills.		
		Unit-IV Entrepreneurial Skills		

#### SUBJECT: GENERAL KNOWLEDGE

Books:	MANORAMA YEARBOOK 2023
Month	Topics/Lessons
April	Ch-1 India and the World
May	Ch-2 Government Initiatives
June	Ch-5 Who is who?
July	Ch-7 Science and Medicine
August	Ch-9 Environment
September	Revision and Half yearly exam
October	Ch-10 Universe Earth and Space
November	Ch-11 India Insignia
December	Ch-13 History of India

January		Revision		
February		Annual Exam		
	Syllabus for Term 1 (Half Yearly Exam)			
Half Yearly Exam		Ch-1,2,5,7,9		
Syllabus for Term 2 (Annual Exam)				
Annual Exam		Ch-10,11,13		

#### SUBJECT: LIFE SKILL

Prescribed Books:		Winner by Shiv Khera		
Month		Topics/Lessons		
April		Ch 1 Values		
May		Ch2 Go Forward and Excal		
June		Ch 3 Building Positivity		
July		Ch 4 Habits		
August		Ch 5 Bullying		
September		Revision+ Half yearly Exam		
October		Ch 6 Procrastination		
November		Ch7 Teamwork		
December		Ch 8 Stress Handling		
January		Revision		
February		Annual Exam		
March				
	Syllabus for Term and Periodic Test			
	Term 1 (Half Yearly Exam)			
Periodic	Test-1			
Periodic	Test-2			
Half Yearly Exam		Ch 1 to 4		
	Term 2 (Annual Exam)			
Periodic	Test-3			
Periodic	Test-4			
Annual	Exam	Ch 5 to 8		