

**Class- VIII**

# **School Syllabus** 2024-25



**SARASWATI SHISHU VIDYA MANDIR**

DHURWA, RANCHI (JHARKHAND)

*Organised by*

Shishu Vikas Mandir Samiti (Jharkhand)  
Dhurwa, Ranchi

**Question Pattern**

हिन्दी : 1. गद्य, 2. पद्य

2 प्रश्न	अपठित बोध	15	(1 × 1, 2 × 7, )
5 प्रश्न	व्याकरण	15	(1 × 15.)
14 प्रश्न	पाठ्य पुस्तक	35	(1 × 3, 2 × 6, 4 × 5)
3 प्रश्न	रचनात्मक लेखन, निबंध, पत्र लेखन, आवेदन पत्र	15	(3 × 5)

**English**

Grammar	(5x3)	15
2 Questions	Reading Skill (1x10, 1x5)	15
2 Questions	Creative Writing Skill (1x8, 1x7, 1x5)	20
10 Questions	Text Book (4x1, 4x3, 1x6, 1x8)	30
		80

**संस्कृत**

अपठित अवबोधनम्	10 अंकाः	3 प्रश्न
रचनात्मक कार्यम्	15 अंकाः	2 प्रश्न
व्याकरणम्	25 अंकाः	7 प्रश्न
पठित अवबोधनम्	30 अंकाः	7 प्रश्न

**Maths**

MeQ	1 Marks x 10 Question	=	10	Home work	=	5
Objective	1 Marks x 10 Question	=	10	Practical	=	5
Very short	2 Marks x 6 Question	=	12	Periodic Test	=	10
Short Type)	3 Marks x 8 Question	=	24			
Long Answer (with HOTS)	4 Marks x 6 Question	=	24			

**Science : Physics + Chemistry + Biology**

V.S.A. Type	1 Marks	8 Question	=	8 Marks
S.A. Type-1	2 Marks	6 Question	=	12 Marks
S.A. Type -2	3 Marks	10 Question	=	30 Marks
Long Answer	5 Marks	6 Question	=	30 Marks
			=	80 Marks

	Long Answer Type	S.A. Type-2	S.A. Type-1	V.S.A. Type
Physics - 25	2 Q	3 Q	2 Q	2 Q
Chemistry - 25	2 Q	3 Q	2 Q	2 Q
Biology - 30	2 Q	4 Q	2 Q	4 Q
Total	6 Q	10 Q	6 Q	8 Q

**Social Science**

Very Short Answer	1 Marks x 7 Question	=	07
Short Answer	3 Marks x 11 Question	=	33
Long Answer	5 Marks x 7 Question	=	35
Map	5 Marks (1x2, 1x3)	=	5

		Long Answer Type	S.A. Type	V.S.A. Type	Map
History	26	2 Q	4 Q	2 Q	1 x 2 Q
Geography	30	3 Q	3 Q	3 Q	1 x 3 Q
Civics	24	2 Q	4 Q	2 Q	
Total	80	7 Q	11 Q	7 Q	5 Q

## SYLLABUS : CLASS-VIII

### Subject : Hindi

अप्रैल	वसंत भारत की खोज व्याकरण	– पाठ-1 ध्वनि – पाठ-2 लाख की चूड़ियाँ – पाठ-1 अहमदनगर का किला – कारक
मई	निबंध पत्र वसंत व्याकरण	– अनुशासन – विद्यालय के संबंध में पिता के पास पत्र – पाठ-2 बस की यात्रा – पाठ-4 दीवानों की हस्ती – उपसर्ग एवं प्रत्यय से शब्द
जून	वसंत भारत की खोज व्याकरण निबंध	– पाठ-5 चिट्ठियों की अनूठी दुनिया – पाठ-6 भगवान के डाकिए – पाठ-3 सिंधु घाटी सभ्यता प्रारंभ – अल्पप्राण, महाप्राण, सर्वनाम परिभाषा, भेद – अन्तर्राष्ट्रीय योग दिवस
जुलाई	वसंत भारत की खोज व्याकरण पत्र	– पाठ-7 क्या निराश हुआ जाय – पाठ-8 यह सबसे कठिन समय नहीं – पाठ-सिंधु घाटी सभ्यता समाप्त – अनेक शब्दों के लिए एक शब्द, विशेषण से भाववाच्य – विद्यालय के प्रथम दिन का अनुभव बताते हुए मित्र को पत्र
अगस्त	वसंत – 3 व्याकरण पत्र	– पाठ-9 कबीर की साखियाँ – पाठ-10 कामचोर – विलोम-शब्द, क्रिया-भेद – आवेदन-पत्र छात्रवृत्ति हेतु
सितम्बर	<b>अर्द्धवार्षिक परीक्षा</b>	
अक्टूबर	वसंत-3 व्याकरण निबंध	– पाठ-11 सुदामा-चरित्र – पाठ-12 जहाँ पहिया है – पर्यायवाची शब्द, समास परिभाषा एवं भेद। – दुर्गा पूजा



नवम्बर	वसंत-3 भारत की खोज व्याकरण पत्र	<ul style="list-style-type: none"> <li>- पाठ-13 जब सिनेमा ने बोलना सीखा</li> <li>- पाठ-14 सूर के पद</li> <li>- पाठ-8 तनाव</li> <li>- रचना और अर्थ की दृष्टि से वाक्य के भेद</li> <li>- वार्षिकोत्सव का वर्णन करते हुए मित्र को पत्र</li> </ul>
दिसम्बर	वसंत-3 भारत की खोज व्याकरण पत्र	<ul style="list-style-type: none"> <li>- पाठ-15 अकबरी लोटा</li> <li>- पाठ-16 पानी की कहानी</li> <li>- पाठ-9 दो पृष्ठभूमियाँ : भारतीय और ब्रिटिश</li> <li>- लोकोक्तियाँ, मुहावरे, अव्यय</li> <li>- डाक के अनियमितता के संबंध में पोस्टमास्टर को पत्र</li> </ul>
जनवरी	वसंत-3 व्याकरण निबंध पत्र	<ul style="list-style-type: none"> <li>- पाठ-17, 18 बाज और साँप, टोपी</li> <li>- क्रिया युग्म-शब्द</li> <li>बढ़ता प्रदूषण जीवन के लिए खतरा</li> <li>- पुस्तक मंगाने हेतु प्रकाशक को पत्र</li> </ul>
फरवरी + मार्च	<b>पुनरावृत्ति + वार्षिक परीक्षा</b>	
	<ol style="list-style-type: none"> <li>1. आवधिक परीक्षा - क्या निराश हुआ जाय, सर्वनाम, लाख की चूड़ियाँ</li> <li>2. आवधिक परीक्षा - अकबरी लोटा, सुदामा - चरित।</li> </ol>	

विषय - संस्कृतम्

- पुस्तक - 1. रुचिरा भाग -3  
2. व्याकरण

अप्रैल	रुचिरा भाग-3	मङ्गलम् पाठः 1. सुभाषितानि, 2. विलस्य वाणी न कदापि में श्रुता
	व्याकरणः	स्वर संधि (दीर्घ, गुण), अपठितः गद्यांशः शब्दरूपाणि - देव, लता, अस्मद्, युष्मद् । धातु रूपाणि - पठ् गम्, चल् । कारण सूत्रं - रुच्यर्थानां प्रीयमाणः स्पृहेरीप्सितः ।
	अनुच्छेदः	वसंत ऋतुः ।
	रुचिरा भाग -3	पाठः - 3 डिजीभारतम् 4. सदैव पुरतो निघेहि चरणम् ।
	व्याकरण	कारक सूत्रं - धारेरुतमर्णः, हेतौ पंचमी । उपसर्गाः । एकतः - शतम् पर्यन्तम्, संख्यावाचक शब्दः । धातुरूपाणि - क्रीड्, कृ । शब्दरूपाणि - पितृ, भ्रातृ, एतत् किम् (त्रिषुलिङ्गेषु) चित्राधारितम्, वर्णनम् पत्रलेखनम् शुल्कक्षमार्थं प्राचार्यं प्रतिपत्रम्
अनुच्छेदः	पुस्कालयः ।	
मई	रुचिरा भाग -3	पाठः-5 कण्टकेनैव कण्टकम् 6. गृहंशून्यं सुतांविना
	व्याकरण	स्वर संधिः (वृद्धि, यण्, अयादि) शब्दरूप - वारि नदी । धातुरूप-पत् हस्, घटिकया समय लेखनम्
जून	रुचिरा भाग-3	पाठः-7 भारतजनताऽहम्
	व्याकरणः	समास परिचयः-अव्ययी भाव समासः, तत्पुरुषः समास । वाच्य परिवर्तनम्
जुलाई + अगस्त	रुचिरा भाग-3	पाठः-8 संसारसागरस्य नायकाः 9. सप्तभगिन्यः ।
	व्याकरणः	कारक सूत्रं - आख्यातोपयोगे पंचमी, अपेक्षार्थं पंचमी । वाक्य परिवर्तनम्, अव्यय प्रयोगः । शब्दरूप - मुनि, साधुवत्, (त्रिषुलिङ्गेषु), धातुरूप - सेव्, लम् । अपठित अवबोधनम्
सितम्बर	<b>अर्द्धवार्षिक परीक्षा</b>	

अक्टूबर	रुचिरा भाग-3	पाठ:-10 नीतिनवनीतम् 11. सावित्री बाईफूले
	व्याकरण	चित्राधारितानुच्छेदः, वाक्य परिवर्तनम् अव्यय प्रयोगः, अपठित गद्यांशाधारित प्रश्नोतराभ्यासः, प्रत्ययः - क्त क्तवतु, शतृ, शानच् ।
	पत्रलेखन + अनुच्छेद	अनुशासनम् प्रधानाचार्य प्रति अवकाशार्थ प्रार्थना पत्रम् ।
नवम्बर	रुचिरा भाग-3	पाठ:-12 कः रक्षति कः रक्षितः
	व्याकरण	समास-कर्मधारय, द्वन्द्वः, अनुवादस्य अभ्यासः ।
<b>Periodic Test II</b>		
दिसम्बर	रुचिरा भाग-3	पाठ:-13. क्षितौराजते भारतस्वर्णभूमिः
	व्याकरण	कारक सूत्रं - नमः, स्वस्तिस्वाहास्वधाऽलं वषट्, योगाच्च, सम्बन्धे पष्ठी, पष्ठी चानादरे, व्यजन संधि - स्तोः श्चुना श्चः ष्टुना ष्टु, झलां जशोऽन्ते, मोडनुस्वारः शब्दरूप - दिक्, गतवत्, मधु, पथिन, विद्वस् । धातुरूप - हन्, क्री । चित्राधारितम् वर्णनम् पत्र लेखन + अनुच्छेदः - परोपकारः
जनवरी	रुचिरा भाग-3	पाठ:-14. आर्यभट्टः 15. प्रहेलिका
	व्याकरण	कारक सूत्रं - यस्य च भावेन भावलक्षणम्, भावे सप्तमी, यतश्च विसर्ग संधि - हशिच, विसर्जनीयस्य सः, ससजुषोरुः निर्धारणम्, समास,-द्विगु, बहुव्रीहिः । लकाराधारित वाक्यपरिवर्तनम् । अशुद्धिः संशोधनम्, अनुवादस्य अभ्यासः ।
फरवरी	रुचिरा भाग-3	सर्वेषां पाठितानां विषयानां पुनरावृत्तिः तथा वार्षिक परीक्षा

# SYLLABUS : CLASS-VIII

## Subject : English

- Books :** I. Honey Dew  
II. Oxford English Grammar

Month	Topics	First Terms (April to July)
April	Honey Dew	(i) The Best Christmas Present in the world (prose) (ii) The Ant and the Cricket (poem)
	Grammar	(i) Present Tens (ii). Determiners (iii) Reported speech (Assertive and Interrogative sentences)
	Writing Section	(i) Application for free-ship (ii) Notice Writing (Organising Blood donation camp by the Head Boy/Girl)
May	Honey Dew	(i) The Tsunami (prose) (ii) Geography lesson (poem)
	Grammar	(i) Jumbled words/Voice
	Writing Section	Paragraph - Water conservation, Importance of games and sports.
June	Honey Dew	(i) Bipin Choudhary 's lapse of Memory (ii) Macavity the Mystery cat. (Poem)
	Grammar	(i) Past tense (ii) Degrees of comparison (iii) Paragraph - Importance of technology in modern time.
	Writing Section	(i) Informal letter to Commissioner of Municipal Corporation for improper treatment of waste.
July	Grammar	(i) Future Tense (ii) Non-Finites.
	Writing Section	Formal letter (letter to the S.P, regarding the law and order of the locality)
	Revision of all taught topics	
August	<b>Revision of all taught topics</b>	
September	<b>Half Yearly Exam</b>	
October	Honey Dew	(i) The last Bargain (poem) (ii) This is Jody's Fawn (prose)
	Grammar	(i) Inter Change of Assertive and Interrogative sentences, Narration- Imperative Sentence

November	Honey Dew	(i) A Short Monsoon Diary (prose) (ii) The Duck and the Kangaroo (poem)
	Grammar	(i) Subject - Verbs Agreements (Rule No. 1 to 10), Reported Speech (Exclamatory Sentence)
	Writing Section	Message (Informing mother for late coming)
December	Honey Dew	(i) The Great Stone Face I (prose)
	Grammar	(i) Reported speech (Exclamatory Sentences)
	Writing Section	Paragraph - Fundamental Rights
January	Honey Dew	(i) The Great Stone Face II (prose) (ii) On the Grasshopper and the Cricket (poem)
	Grammar	(i) Preposition, (in, at, on, to, of, for, by, among, between, beside, besides, over, with, under, above, into)
	Writing Section	(i) Speech - Importance of trees. (ii) Letter to Editor (For drawing attention to the authorities for irregular power supply)
February + March	<b>Revision &amp; Annual Exam</b>	

**Periodic Test** - 1st Chapter - The Tsunami (Prose), The Ant and the Cricket (Poem)

**Periodic Test** - 2nd Chapter - This is Jody's Fawn (Prose), The Duck and the Kangaroo (Poem)

NOTE : (for paragraph) : Point to mention : 1) Introduction, 2) Content, 3) Conclusion



# SYLLABUS : CLASS-VIII

## Subject : Mathematics (NCERT)

Books : NCERT

MONTH	UNIT	TOPIC	R.S. AGARWAL
APRIL	UNIT - 1	Rational No Ex. 1.1 to 1.2	1
	UNIT - 2	Linear equation Ex. 2.1 to 2.6	8
MAY	UNIT - 3	Understanding Quadrilateral Ex. 3.1 to 3.4	13
JUNE	UNIT - 4	Practical Geometry Ex. 4.1 to 4.5	14
JULY	UNIT - 5	Data Handling Ex - 5.1 to 5.3	3
	UNIT - 6	Square & Square Roots Ex. 6.1 to 6.4	
<b>Periodic Test (Square &amp; Square Root)</b>			
AUGUST	UNIT - 7	Cube & Cubic roots Ex. 7.1 to 7.2	4
	UNIT - 8	Comparing Quantities Ex. 8.1 to 8.3	9, 10, 11
SEPTEMBER	<b>Revision of 1st Term Syllabus Half Yearly Exam</b>		
OCTOBER	UNIT - 9	Algebraic Expression Ex. 9.1 to 9.5	6
	UNIT - 10	Visualising Solid Shapes Ex. 10.1 to 10.3	19
NOVEMBER	UNIT - 11	Mensuration Ex. 11.1 to 11.4	18, 20
<b>Periodic Test (Algebraic Expression)</b>			
DECEMBER	UNIT - 12	Exponents Ex. 12.1 to 12.2	2
	UNIT - 13	Direct & Inverse Proportion Ex. 13.1 to 13.2	12
JANUARY	UNIT - 14	Factorisation Ex. 14.1 to 14.4	7
	UNIT - 16	Playing with No Ex. 16.1 to 16.2	
FEBRUARY + March	<b>Revision &amp; Annual Exam</b>		

**Subject - Science**

**Physics**

Month	
April	Force and Pressure (Chapter - 11)
May	Ch-11 Force and Pressure... Continued
June	Friction (Ch-12)
July	(Ch-12) Friction Continued.
August	Sound (Ch-13)
September	<b>Half yearly Exam</b>
October	Some natural phenomena (Ch-15)
November	Some natural phenomena completed, Light
December	Light (Ch-16)
January	Light (Continued) Stars and Solar System
February	<b>Revision &amp; Annual Exam</b>

**Biology**

April	(Ch-1) Crop Production and management
May	(Ch -2) Crop Production and management continued
June	Micro organisms friend and foe
July	Micro organisms friend and foe
August	(Ch-7) Conservation of plants and animals
September	<b>Half yearly Exam</b>
October	(Ch-8) Cell-Structure and functions continued
November	Cell - Structure and functions
December	(Ch-9) Reproduction in animals
January	Reproduction in animals continued. Reaching the age of adolescence
February + March	Reaching the age of adolescence (Ch-10) <b>Annual Exam</b>

**Subject - Chemistry**

April	(Ch-3) Synthetic fibres and plastics Loc - Borax, Bauxite, Epsom salt.
May	Synthetic fibres and plastics continued Loc - Green vitriol, Blue vitriol, white vitriol
June	Metals and non Metals Loc - Lunar caustic, Mohrs salt, Tear Gas
July	Metal and nonmetal continued
August	(Ch-5) Coal and Petroleum. Loc - Marsh Gas, Baking soda, Soda ash, Water gas, Washing soda
September	<b>Half Yearly Exam</b>
October	(Ch-6) Combustion and flame Loc - Magnesite, Magnetite, Malachite
November	Combustion and flame continued
December	(Ch-14) Chemical effects of electric current Loc - Chemical Equation (Ch-3)
January	(Ch-13) Pollution of air and water Loc - Ch-3 continued
February + March	Pollution of air and water continued <b>Annual Exam</b>

**SUBJECT - SOCIAL SCIENCE**

**Book - 1 - NCERT**

2 - Active Map Practice Book (Full Marks Education Pvt. Ltd.)

Month	History	Geography	Civics	Map
April	2. From Trade to Territory	1. Resources 2. Land, Soil, Water Resources Count.	1. The Indian Constitution	P - 27
May + June	3. Ruling the Country side	2. Natural Vegetation and Wildlife	2. Understanding Secularism 3. Why do we need a parliament.	P - 47, 11
July + August	5. When People Rebel 1857 and After		5. Judiciary	P - 53
	5. When People Rebel 1857 and After	4. Agriculture		P - 15
August	Revision			
Sept.	<b>Half Yearly Exam</b>			
Oct.	8. Civilising the "Native Educating 9. Women, Caste and Reform	5. Industries	7. Understanding Marginalisation	
Nov.	11. The making of the National Movement	5. Industries	9. Public Facilities	P - 57, 33, 37
Dec. + Jan.	11. The Making of the National Movement -	6. Human Resources	10. Law and Social Justice	
Jan	Revision			
Feb	<b>Revision &amp; Annual Exam</b>			
	<b>Periodic Test - I</b>	Topics. 1. Hist : - Lesson - 2, 2. Geo : - Lesson - 2, 3. Civ : - Lesson - 1		
	<b>Periodic Test - II</b>	Topics. 1. Hist : - Lesson - 8, 2. Geo : - Lesson - 5, 3. Civ : - Lesson - 7		

**Subject - G. K.**

**Book :** Junior Genius (My Stone Publication)

<b>Month</b>	<b>Chapter</b>
April	Our Country - India
May + June	The World Around us
July + August	Science and Technology; Natural Habitat
September	<b>Half Yearly Examination</b>
October + November	Language and Literature; Sports and Fitness
December + January	Entertainment; Life Skills; Computational Thinking
February + March	<b>Revision and Annual Examination</b>
Periodic Test - 1	1. Our Country - India, 2. The World Around us
Periodic Test - 2	1. Language and Literature, 2. Sports and Fitness
	Current Affairs

# SYLLABUS : CLASS-VIII

## Subject : COMPUTER

**BOOKS:** Techverse 8 (Avartan Computer Education)

Assessment	Period
TERM 1	APRIL - SEPTEMBER
TERM 2	OCTOBER - MARCH

APRIL - SEPTEMBER	
MONTH	Name of the Chapter & Topic
MARCH + APRIL	Ch - 1 Networking Concepts
MAY + JUNE	Ch - 2 Log on to Access
JULY + AUGUST	Ch - 3 Queries, Forms and Reports in Access
	Periodic Test 1 - Ch - 1 Networking Concept
SEPTEMBER	<b>Half Yearly Exam.</b> (Duration of Examination - 1 Hour 30 Minutes)
OCTOBER - MARCH	
OCTOBER	Ch - 6 Robotics
NOVEMBER	Ch - 7 Statements in Python
	Periodic Test 2 - Robotics
DECEMBER + JANUARY	Ch - 8 Interactive Statements
FEBRUARY	<b>Revision + Annual Exam.</b> (Duration of Examination - 1 Hour 30 Minutes)

Weightage to Different forms of Questions				
S.No.	Form of Questions	Marks of each Questions	No. of Questions	Total Marks
1	FILL IN THE BLANKS	0.5	10	5
2	TRUE / FALSE	0.5	10	5
3	FULL FORMS / SHORT NOTES	1	3	3
4	MULTIPLE CHOICE QUESTIONS	1	4	4
5	SHORT ANSWER QUESTIONS (Maximum 5 lines)	2	4	8
6	LONG ANSWER QUESTION (Maximum 10 LINES)	3	5	15
	COMPUTER PRACTICAL EXAMINATION + Internal Assessment + Periodic Test			60
	<b>TOTAL</b>		<b>36</b>	<b>100</b>



