# Syllabus - 2025 -2026

Subject: English Class: VIII

Subject. Liigiisii Ciass. Viii	
Month	Topic
	Literature: The Best Christmas Present in the World
	Grammar: Simple and Continuous Tenses Perfect and Perfect Continuous
April	Tenses
	Writing: Diary entry
	Art Integrated Activity: Secret Santa Card
D.4	Literature: The Ant and the Cricket
May	Grammar : Modals
	Literature: Bepin Choudhury's Lapse of Memory
la de	Grammar: Determiners
July	Writing: Informal Letter
	Art Integrated Activity: Travel Itinerary
	Literature : Geography Lesson
A	Grammar: Direct and Indirect Speech
August	Writing: Formal Letter
	Art Integrated Activity: Reported Speech Chart
September	REVISION
	Literature : A Visit to Cambridge
October	Grammar: Active and Passive Voice
Octobei	Writing: Article
	Art Integrated Activity: Mind Map of Stephen Hawking
	Literature: The Last Bargain
November	Grammar: Conjunctions
November	Writing: Short Story
	Art Integrated Activity: Comic Strip
December	Literature: This is Jody's Fawn
December	Grammar: Simple, Compound and Complex Sentences
	Literature: The School Boy
January	Grammar: Non-Finite Verbs
	Writing: Factual Description
	Art Integrated Activity: Poetry Writing
February	Revision
,	Subject Enrichment Activity: ASL

TEST	MAX MARKS	SYLLABUS	
PERIODIC	20	<b>Literature</b> - The Best Christmas Present in the World	
ASSESSMENT		The Ant and the Cricket	
1		<b>Grammar</b> - Simple, Continuous, Perfect and Perfect Continuou	us Tenses
		Writing - Diary entry	
PERIODIC	20	Literature - A Visit to Cambridge	
ASSESSMENT		Grammar - Active and Passive Voice	
2		Writing - Article Writing	

#### **FRENCH**

MONTH	ТОРІС
	Methode de Français:
	1. Connaissez -vous la France?
APRIL	2. La lettre de Valerie
	Cahier d'exercices: Worksheet 0,1
	Methode de Français:
	1. Joyeux anniversarie Paul!
MAY	Cahier d'exercices: Worksheet
	2
	Methode de Français:
JULY	1. C'est ma ville.
	Cahier d'exercices: Worksheet-3
	Art Integrated Activity : Decrivez votre ville.
	Methode de Français:
	1. Une journee dans la vie de mes parents Cahier d'exercices: Worksheet 4
AUGUST	Callel u exercices. Worksheet 4
SEPTEMBER	Revision
	Methode de Français:
OCTOBER	1. Mon argent de proche
	Cahier d'exercices: Worksheet 5
NOVEMBER	Methode de Français:
	1. Les loisirs de Nathalie
	Cahier d'exercices: Worksheet 6
DECEMBER	Methode de Français:
	1. Ou allez-vous?
	Cahier d'exercices: Worksheet 8
JANUARY	Methode de Français:
	1. Hier , j'ai
	2. Pendant les vancances
	Cahier d'exercices: Worksheet 9 , 10
	Art Integrated Activity: Ecrivez une texte en passe compose.
FEBRUARY	Revision

PERIODIC TEST 1 -Connaissez -vous la France? ,La lettre de ValeriePERIODIC TEST 2 - Mon argent de proche

## **SCIENCE**

	Ch-1 CROP PRODUCTION AND MANAGEMENT-Agricultural Practices, Basic Practices of Crop Production, Preparation of Soil, Sowing, Adding Manure and Fertilisers, Irrigation, Protection from Weeds, Harvesting, Storage, Food from Animals
APRIL	<b>Ch- 12 SOME NATURAL PHENOMENA-</b> Lightning, Charging by Rubbing, Types of Charges and Their Interaction, Transfer of Charge, The Story of Lightning, Lightning Safety, Earthquakes
	Ch-2 MICROORGANISMS: FRIEND AND FOE- Microorganisms ,Friendly Microorganisms ,Where do Microorganisms Live,Microorganisms and Us ,Harmful Microorganisms ,Food Preservation ,Nitrogen Fixation ,Nitrogen cycle
MAY	Ch-8 FORCE AND PRESSURE-Force – A Push or a Pull, Forces are due to an Interaction, Exploring Forces, A Force can Change the State of Motion, Force can Change the Shape of an Object
JUNE	SUMMER BREAK
JULY	Ch-8 FORCE AND PRESSURE-Contact Forces ,Non contact Forces Pressure,Pressure Exerted by Liquids and Gases ,Atmospheric Pressure
	<b>Ch-9 FRICTION</b> -Force of Friction ,Factors affecting Friction,Friction : A Necessary Evil,Increasing and Reducing Friction,Wheels Reduce Friction,Fluid Friction
AUGUST	Ch-3 COAL AND PETROLEUM-Coal, Petroleum, Natural Gas, Some Natural Resources are Limited
110 0001	<b>Ch-4 COMBUSTION AND FLAME</b> -What is Combustion, How Do We Control Fire, Types of Combustion, Flame, Structure of a Flame, What is a Fuel, Fuel Efficiency
SEPTEMBER	REVISION, FIRST TERMINAL EXAM
	Ch-5 CONSERVATION OF PLANTS AND ANIMALS-Deforestation and Its Causes, Consequences of Deforestation ,Conservation of Forest and Wildlife ,Biosphere Reserve,Flora and Fauna,Endemic Species,Wildlife Sanctuary,National Park,Red Data Book ,Migration,Recycling of Paper,Reforestation
OCTOBER	<b>Ch-10 SOUND-</b> Sound is Produced by a Vibrating Body ,Sound Produced by Humans,Sound Needs a Medium for Propagation,We Hear Sound through Our Ears,Amplitude, Time Period and Frequency of a Vibration ,Audible and Inaudible Sounds,Noise and Music ,Noise Pollution
	Ch-6 REPRODUCTION IN ANIMALS-Modes of Reproduction, Sexual Reproduction ,Asexual Reproduction
NOVEMBER	Ch-7 REACHING THE AGE OF ADOLESCENCE-Adolescence and Puberty, Changes at Puberty, Secondary Sexual Characters, Role of Hormones in Initiating Reproductive Function
DECEMBER	Ch-7 REACHING THE AGE OF ADOLESCENCE-Reproductive Phase of Life in Humans, How is the Sex of the Baby Determined, Hormones other than Sex Hormones, Role of Hormones in Completing the Life History of Insects and Frogs, Reproductive Health
	Ch-11 CHEMICAL EFFECTS OF ELECTRIC CURRENT-Do Liquids Conduct Electricity, Chemical Effects of Electric Current, Electroplating
JANUARY	Ch-13 LIGHT-Laws of Reflection, Regular and Diffused Reflection, Reflected Light Can be Reflected Again, Multiple Images, Sunlight — White or Coloured, What is inside Our Eyes, Care of the Eyes, Visually Impaired Persons Can Read and Write
	<u>-</u>

FEBRUARY	REVISION, FINAL EXAM
PORTION FOR:	
	Chapter 1 : CROP PRODUCTION AND MANAGEMENT Chapter 12: SOME NATURAL PHENOMENA
PERIODIC TEST 2	Chapter 5:CONSERVATION OF PLANTS AND ANIMALS
	Chapter 10:SOUND

# **Artificial Intelligence**

### Term - 1

Month	Торіс
April	Chapter 1  Excite  Introduction to AI  Brief History of AI  Difference between AI and Human Intelligence  Applications of AI  Fields Related to AI
May	Chapter 1  Excite (contd)  • What Contributes to AI?  • Domains of AI  • Domains are Interrelated  • Humans and Machine Interaction
July	Al Access  Section B  Introduction to python  Interactive Mode  Using IDLE as a calculator  Printing a message Script mode

Month	Торіс
August	Chapter 2 Relate  • Most Common Fields that use AI  • AI in Apps • Concept of Smart Living
September	Revision and Exams

#### **Term – 2**

Month	Торіс
October	Chapter 3  Purpose      Sustainable Development     Sustainable Development Goals A Sustainable World with SDG's and AI
November	Chapter 4  Possibilities  • Preferred Skills to get a Job in the Field of AI  • Career Opportunities in AI  Case studies of AI Start ups  •
December	Chapter 5  Al Ethics  • Understanding Al Ethics • Need of Al Ethics

• Ethical issues with AI

Month	Topic
	Al bias and Inclusiveness
January	Introduction to python ( contd )  Variables Assigning values to the variables Rules to write the variable names Input() function Print() function
Februay	Revision

## **PERIODIC ASSESSEMENT 1**- Chapter 1

## PERIODIC ASSESSEMENT 2- Chapter 5

### **GENERAL KNOWLEDGE**

MONTH	TOPIC
Term I	
April	CHAPTERS 1 - 5
May	CHAPTERS 6 - 10
July	CHAPTERS 11-16
August	CHAPTERS 17 - 22
September	REVISION
Term II	
October	CHAPTERS 23- 29
November	CHAPTERS 30- 35
December	CHAPTERS 36-40

January	CHAPTERS 41 – 44
February	REVISION

PERIODIC ASSESSEMENT 1- CHAPTERS 1-13
PERIODIC ASSESSEMENT 2- CHAPTERS 23-32

## Mathematics

Term-1

Month	Торіс
April	Exponents and Powers
	Powers with negative Exponents
	Laws of Exponents, Use of exponents in standard form
May	Square and Square roots
	Properties of Square Number, Finding the Square of a
	Number, Pythagorean triplet, Square Root
	Finding square root through prime factorisation, Square Roots of Decimal, Estimating Square Root
	Cubes and Cube roots
	Cubes
	Cubes roots
July	• Cubes and Cube roots
	Cubes roots of a number
	Understanding Quadrilaterals
	Polygon and their properties
	Sum of the Exterior Angles
	Kinds of Quadrilateral
	Parallelogram, Rectangle, Square
	Rational numbers
	Properties of Rational Numbers
	Commutativity, Associativity, Negative of number,
	Reciprocal, Distributivity of multiplication over
	addition for rational numbers, Representation of
	Rational Numbers on the Number Line, Rational
	Numbers between Two Rational Numbers
August	Linear equation in one variable
	Solving Equations which have Linear Expressions on one Side &
	Numbers on the Other Side, Solving Equations having the Variable
	on both Sides
	Direct and inverse proportions
	Direct proportion, Inverse proportion

**Term 2:-**

Month	Торіс		
October	<ul> <li>Algebraic expressions and identities         Terms, Factors and Coefficients, Monomials, Binomials and Polynomials, Like and Unlike Terms, Addition and Subtraction of Algebraic Expressions, Multiplication of Algebraic Expressions     </li> <li>Standard Identities and applying identities</li> <li>Factorisation</li> <li>Introduction to factorisation, Division of algebraic expressions</li> </ul>		
November	<ul> <li>Factorisation         Division of algebraic expressions continued (Polynomials)     </li> <li>Mensuration         Area of trapezium ,Area of general quadrilateral, Area of polygons     </li> </ul>		
December	<ul> <li>Mensuration</li> <li>Solid shapes, Cuboid, Cube, Cylinders, Volume of Cube,</li> <li>Cuboid and Cylinder, Volume and Capacity</li> <li>Comparing Quantities</li> <li>Ratios and Percentage, Finding the Increase or Decrease percentage, Finding Discounts), Sales Tax/Value Added</li> <li>Tax/Goods and Services Tax, Compound Interest and its applications</li> </ul>		
January	Data handling Looking for Information, Organising Data Grouping Data, Circle Graph or Pie Chart Chance and Probability Introduction to Graphs  A Bar graph, A histogram, A line graph, Linear Graphs		
February	• Revision		

Assessment: -

PT1: Exponents and Powers, Squares and Square Roots

Half Yearly: First Term Syllabus

PT2: Algebraic Expressions and Identities , Factorisation

Final Exam: second term syllabus

	Social Science
APRIL	History-Ch 01- How, When and Where
	Importance of dates and periodization.
	<ul> <li>Importance of survey in the modern era</li> </ul>
	Political science - Ch 01- The Indian Constitution
	Need of constitution
	Key features of Constitution.
	Geography -Resources
	<ul><li>Types of resources</li><li>Conserving resources</li></ul>
May	History-Ch 02- From the Trade to territory
iviay	
	Battle of Plassey and Buxar
	Different expansion policy adopted by the British Governor General.
	Political science - Ch 02- Understanding secularism
	Importance of Secularism
	Differentiate between Indian and USA secularism
	Geography -Ch 02- Land, Soil, Water, Natural vegetation and wildlife.
	Conservation of land resources
	• Landslides
July	History-Ch 03- Ruling the countryside
	Importance of Diwani rights
	Discuss about the different revenue system
	Blue Rebellion and outcome
	Delitical esignes. Ch 02. Devliencent and the making of laws
	Political science - Ch 03- Parliament and the making of laws
	Role of parliament
	Different types of laws (Popular and unpopular laws)
	Geography -Ch 02- Land, Soil, Water, Natural vegetation and wildlife. –
	(Continuation)
	Factors of soil Formation
	Degradation of soil and conservation measures
August	History-Ch 04- Tribal, Dikus and the vision of Golden age
	• Forest laws and their impact
	<ul><li>Forest laws and their impact</li><li>Importance of Juhm cultivators</li></ul>
	importance of Juliin Cultivators
	Political science - Ch 04- Judiciary
	Role of Judiciary
	Different branches of Legal System

	Geography -Ch 03- Agriculture		
	<ul><li>Types of farming</li><li>Agricultural development</li></ul>		
	gcancar an act cropcan		
September	History- Revision		
	Political science - Revision		
	Geography - Revision		
October (II TERM)	History-Ch 05- When people rebel		
October (III TERRIT)			
	Reason for the revolt of 1857  Afterworth will be discussed.		
	Aftermath will be discussed     Political science - Ch 05- Understanding Marginalisation		
	Adivasis and Stereotyping		
	<ul> <li>Adivasis and Development</li> <li>Geography -Ch 04 – Industries</li> </ul>		
	Geography - Chi O4 - midustries		
	Classification of Industries		
	Factors affecting location of Industries		
November	History-Ch 06- Civilizing the "Native", educating the Nation		
	<ul> <li>The report of William Adam</li> <li>View point of Shri Rabindranath Tagore and Gandhiji will be</li> </ul>		
	discussed		
	Political science - Ch 07 – Public facilities		
	Water as Part of the Fundamental right to life will be discussed		
	The Government role with regard to water will be discussed		
	Geography -Ch 04 – Industries (Continuation)		
	Distribution of Major Industries		
December	History-Ch 07- Women, Caste and Reform		
	Role of women in bringing about social changes		
	Role of various social reformers		
	Political science - Ch 08- Law and social justice		
	Enforcement of safety laws		
	Reasons for settlement of industries in India		
	Geography -Ch 05 – Human resources		
	Population Density		
lanuary	Population composition  History-Ch 08 – The making of National movement		
January			
	Emergence of Nationalist movement  Outside a of Page 21.  Outsi		
	<ul><li>Partition of Bengal</li><li>The Advent of Mahatma Gandhi</li></ul>		
	The Advent of Manatma Gandhi     Then Happenings of 1922-1929		
	March to Dandi		
	Quit India movement		

	Geography -Ch 05-Human Resources ( Continuation)	
	Role of two factors influencing population composition	
February	<u>Revision</u>	
PT 1 History	How, When and Where	
Pol.sc	The Indian Constitution	
Geog	Resources	
PT 2		
History	When people Rebel	
Pol.sc	Understanding Marginalization	
Geog	Industries	

## HINDI

Month	Торіс
अप्रैल	<ol> <li>लाख की चूड़ियााँ {साड़ित्य }</li> <li>क्या ड़िराश हुआ जाए {साड़ित्य}</li> <li>भाषा , बोली , ड़लड़ि और व्याकरण (व्याकरण )</li> <li>औकार्थक शब्द { अंक से तात तक } {व्याकरण }</li> <li>समरूिी ड़भन्नार्थक शब्द (1 से 15 तक ) {व्याकरण }</li> </ol>
मई	<ol> <li>यि सबसे कड़िि समय ििीं िै   {साड़ित्य }</li> <li>वणथ ड़वचार { व्याकरण }</li> <li>स्वर संड़ि (व्याकरण )</li> <li>शब्द ड़वचार (व्याकरण )</li> <li>ित्र लेखि ( अौिचाररक ) {व्याकरण }</li> </ol>
जुलाई	<ol> <li>बस की यात्रा {साड़ित्य }</li> <li>संज्ञा भेद सड़ित {व्याकरण }</li> <li>सविधाम भेद सिड़त (व्याकरण )</li> <li>इलंग , विच , कारक (व्याकरण )</li> </ol>
अगस्त	<ol> <li>कबीर की साखखयाँ (साड़ित्य)</li> <li>समास (व्याकरण)</li> <li>ड़वलोम शब्द (अंत से ऊँच तक) (व्याकरण)</li> <li>वाक्यांश क ड़लए एक शब्द (अकरणीय से अस्पृश्य तक)</li> <li>(व्याकरण)</li> </ol>
इसतंबर	<ol> <li>दीवािों की िस्ती {ससससससस }</li> <li>मुिावरे (1 से 20 तक ) {व्याकरण }</li> <li>ियाथयवाची शब्द (अंबर से जल तक ) {व्याकरण }</li> <li>अिच्छेद लेखि {व्याकरण }</li> </ol>

अक्तूबर	1. अक	बरी लोटा { साड़ित्य }
	2. ड्वर	ोषण भेद सड़ित {व्याकरण }
	3. भगव	ाि के डाड़कए {साड़ित्य }
	4. मुि	ावरे (21 से 40) {व्याकरण}
	५. ड़वल	गोम शब्द (एकता से ड़िंदा तक ) {व्याकरण }

	<ul> <li>6. ियाथयवाची शब्द (तलवार से िुमाि तक) (व्याकरण)</li> <li>7. समरूिी ड़भन्नार्थक शब्द (26 से 50 तक) (व्याकरण)</li> <li>8. वाक्यांश क ड़लए एक शब्द (अड़ियंड़त्रत से स्ायी तक) (व्याकरण)</li> <li>9. औकार्थक शब्द (तीर से िंस तक) (व्याकरण)</li> </ul>
िवंबर	<ol> <li>सूरदास के िद {साड़ित्य}</li> <li>जााँ िड़िया िै   {साड़ित्य }</li> <li>ड़िया भेद सड़ित {व्याकरण }</li> <li>काल भेद सड़ित (व्याकरण }</li> </ol>
ड़दसंबर	<ol> <li>बाज और सााँि {साड़ित्य}</li> <li>औचाररक ित्र {व्याकरण}</li> <li>अुच्छेद लेखि (व्याकरण)</li> </ol>
जिवरी	<ol> <li>सुदामा चररत {साड़ित्य }</li> <li>ड़ियाड़वशेषण {व्याकरण }</li> <li>सम्बन्धबोिक {व्याकरण }</li> <li>समुच्चयबोिक {व्याकरण }</li> <li>ड़वस्मयाड़दबोिकव</li> </ol>
फरवरी	<ol> <li>उसगथ (व्याकरण )</li> <li>प्रत्यय (व्याकरण )</li> <li>्रिरावृङ्</li> </ol>

#### Portion for:

Periodic Test 1

- 1. साड़ित्य ; लाख की चूड़ियाँ ,
- 2. क्या ड़िराश हुआ जाएँ
- 3. : भाषां , बोलीं , ड़लड़िं और व्याकरण , समरूिी ड़भन्नार्थक शब्द ( 1 से 15 तक), अिकार्थक शब्द { अंक से तात तक } {व्याकरण }

Periodic Test 2

- 1. साड़ित्य : भगवाि कडाड़कए , अक्बरी लोटा { साड़ित्य }
- 2. व्याकरण : ड़वशेषण भेद सड़ित , ियाथयवाची शब्द (तलवार से िुमाि तक ) {व्याकरण }

#### **SANSKRIT**

#### Term - 1

	पाठ १- संस्कृतस्य महत्त्वम् , पाठ २ -कोण्डदेवस्य दण्डः, पाठ ३ -कतत काका? (स्म प्रयोगः)
April	

May	मतत, कतव, नदी, तत् सववनाम शब्द - तीनों तिगों में पठ्, भू, गम्, दृश. अस्, आतद धातुएँ पाँचों िकारों में
July	पाठ ४- वृक्षान् आरोपय (उपपद तवभक्ति), पाठ ५- हृदय-पररवतवनम् (िोट् िकारः), पाठ ६ -चाणक्यस्य तववेकः (अव्ययपदातन) तपतृ, मातृ. तकम् सववनाम - तीनों तिंगों में कृधातु पाँचों िकारों में
August	पाठ ७- भक्षकात् रक्षकः श्रेष्ठः (तवशेषण-तवशेष्य-अक्तिततः), गतततवतध-१, पाठ ८- सुभातषतातन प्रच्छ् धातु पाँचों िकारों में १ से ५० तक पुनरावृति
September	पुनरावृतत-शब्द रूप , धातु रूप

### Term - 2

Month	Торіс
October	पाठ १- िक्ष्य-तनधावरणम् पाठ १०- वयं तकं कुयावम (तवतधतिङ् प्रयोगः), पाठ ११- दानवीरः कः (प्रत्ययः अव्ययः च), तवद्वस्, गच्छत् दृश्. अस्, कृ- पाचों िकारों में
November	पाठ 12- शठे शाठ्यं समाचरेत् (प्रत्ययः), पाठ 13- सूियः 51 से 80 तक
December	पाठ १४ - श्रद्धायाः प्रभावः (उकारान्त पुक्तलंग 'गुरु'), पाठ १५- कः समयः? स्था पाँचों िकारों में
January	पाठ १६- संख्या : पुनराविोकनम् अवबोधनम् च, गतततवतध-२ कथ् - पांचों िकारों में 51 से 80 तक
February	पुनरावृति

PT 1	20	पाठ 1- संस्कृतस्य महत्त्वम् , पाठ 2 -कोण्डदेवस्य दण्डः, शब्द रूप- मित, कवि, नदी, तत् सर्वनाम शब्द - तीनों लिगों में संख्या-1 से 30 तक
PT 2	20	पाठ १- लक्ष्य-निर्धारणम् पाठ १०- वयं किं कुर्याम (विधिलिङ् प्रयोगः) संख्या-51 से ८० तक शब्द रूप- विद्वस्, गच्छत् धातु रूप- अस्, कृ- पाचों लकारों में