

ST. XAVIER'S SCHOOL, DORANDA
SYLLABUS FOR CLASS VIII (2025 - 2026)

LANGUAGE In ENGLISH

Topics to be covered month wise:

APRIL (18 days)	<ol style="list-style-type: none"> 1. Figures of Speech (Personification, Metaphor, Simile, Alliteration, Hyperbole, Rhetorical Question, Pun, Oxymoron, Onomatopoeia, Irony). 2. Same words used in different parts of speech + Word Formation 3. Question Tag 4. Informal Letter (Rev.)
MAY (10 days)	<ol style="list-style-type: none"> 1. Conjunctions - Types
JUNE (1st UT + 6 days)	<ol style="list-style-type: none"> 1. Formal Letter (To The Principal / Municipal Corporation) 2. Phrases
JULY (24 days)	<ol style="list-style-type: none"> 1. Clauses 2. Sentence - Simple, Compound and Complex (Identification) 3. Precis Writing 4. Notice Writing 5. Essay (Descriptive and Narrative) 6. Phrasal Verbs + Vocabulary
AUGUST (1st Terminal Examination - 80 Marks)	<ol style="list-style-type: none"> 1. Revision - Syllabus for exam (All topics taught in First Term)
SEPTEMBER(20 days)	<ol style="list-style-type: none"> 1. Transformation of Sentences (Affirmative - Negative, Direct - Indirect, Active - Passive, Change of Parts of Speech, Degrees of Adjective, Adverb 'too', Question Tags) 2. Essay (Argumentative, {Descriptive, Narrative - Rev.}) 3. Formal Letter (To The Inspector / SP / Commissioner / Manager)
OCTOBER(19 days)	<ol style="list-style-type: none"> 1. Transformation of Sentence - Simple, Compound and Complex 2. Tenses (Rev.) 3. Verb forms

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	4. Email Writing 5. Phrasal Verbs + Vocabulary
OCTOBER(19 days)	1. Transformation of Sentence - Simple, Compound and Complex 2. Tenses (Rev.) 3. Verb forms 4. Email Writing 5. Phrasal Verbs + Vocabulary
NOVEMBER (2nd Terminal Examination - 80 Marks + 5 days)	1. Revision - Syllabus for exam (All topics taught in First Term + Second Term)
DECEMBER (8 days + 3rd Unit Test - 20 Marks)	1. Essay (Story Writing, {Descriptive, Narrative, Argumentative - Rev.}) 2. Formal Letter (To The Govt. Officials / Ministry / CEO / Company)
JANUARY (20 days)	1. Synthesis 2. Phrasal Verbs + Vocabulary 3. Revision of all topics.
FEBRUARY (Final Examination - 80 Marks)	1. Revision - Syllabus for exam (All topics taught in First Term + Second Term + 3rd Term)
	Syllabus for the Unit Test and Term Examinations
1st Unit Test (20 Marks)	1. Figures of Speech (Personification, Metaphor, Simile, Alliteration, Hyperbole, Rhetorical Question, Pun, Oxymoron, Onomatopoeia, Irony). 2. Same words used in different parts of speech + Word Formation 3. Question Tag 4. Informal Letter (Rev.) 5. including Verbs, Prepositions.
1st Terminal Exam (80 Marks) - August	All the topics taught from April to July including Verbs, Prepositions.
2nd Terminal Exam (80 Marks) - November	All the topics taught from April to October including Verbs, Prepositions
2nd Unit Test (20 Marks) - December	1. Email Writing and 2. Transformation of Sentences
February (final Examination -80 marks)	Revision-syllabus for examination(all topics taught in First+Second+Third Term

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English Literature

First Term		
1. The Boy with the Catapult	(Prose)	April
2. The Owl	(Poem)	April
3. The Brook	(Poem / SR)	May
4. Feathered Friend	(Prose)	June
5. Scout Saves the Day	(SR)	July
6. The Hobbit	(SR)	July
First Unit Test (20 marks) : The Boy with the Catapult The Owl		
First term Examination: All the chapters taught in the first term.		

SECOND TERM		
1. The Postmaster	(Prose)	September
2. I Vow to Thee, My Country	(Poem)	September
3. Fiends and Flatterers	(Poem from SR)	October
4. Seeta's Marriage	(SR)	October
5. The Old Man and the Sea	(SR)	October
Second Term Examination: All the topics taught in second term Internal Class Assessment 20 marks		

FINAL TERM EXAMINATION		
1. The Way Through the Woods	(Poem)	November
2. The Woman on Platform 8	(Prose)	December
3. Dusk	(Prose)	January
4. London to Dover	(SR)	January
5. The Adventure of the Speckled Band	(SR)	January
2nd Unit Test (20 marks):- The Way Through the Woods The Woman on Platform 8		
Final Term Examination: All the chapters taught in the final term , The Brook (1st Term) The Postmaster (2nd Term)		

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HISTORY/CIVICS

FIRST UNIT TEST

The Union Legislature (**APRIL**)

Revision – (**May**)

FIRST TERM

The Age of Revolution(**JUNE**)

The Great Uprising

Reforms in the Indian Society(**JULY**)

The Union Legislature

The United Nations Organization(**JULY**)

Revision – (**AUGUST**)

SECOND TERM

India In Eighteenth Century(**AUGUST**)

India's Freedom Struggle -The First Phase (**SEPTEMBER**)

British Policies and Their Impact(**SEPTEMBER**)

The Union Executive(**OCTOBER**)

Agencies of the United Nations (**OCTOBER**)

Revision–(**NOVEMBER**)

ASSESSMENT

1.Holiday Assignment(10 marks) -Contribution of Jyotirao Phule and Raja Ram Mohan Roy

2.Class Assessment (10 marks) -

SECOND UNIT TEST

The United Nations Organization(**FIRST TERM SYLLABUS**)

Agencies of the United Nations(**SECOND TERM SYLLABUS**)

FINAL TERM

The Great Uprising(**FIRST TERM SYLLABUS**)

India's Freedom Struggle -The First Phase(**SECOND TERM SYLLABUS**)

India in eighteenth Century (**DECEMBER**)

The Judiciary(**JANUARY**)

The Union Executive(**SECOND TERM SYLLABUS**)

British Policies and Their Impact(**SECOND TERM SYLLABUS**)

The United Nations Organization(**FIRST TERM SYLLABUS**)

Revision-(**JANUARY**)

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GEOGRAPHY

1st term

Chap. 1 - Representation of Geographical Features

Chap. 6 – Asia

- a) Location
- b) Physical features of Asia

From class 9 book:

Geographical grid

Rotation and Revolution

Map work – Location Map and Relief Map 1 (Mountains and plateaus)

Unit Test – Chapter 1 - Representation of Geographical Features

2nd term

Chap. 6 – Asia

- a) Natural regions of Asia

Chap. 7 – India

- a) Location
- b) Physical features

From class 9 book:

Structure of the Earth

Landforms

Map work –Relief Map 2 (Rivers and Plains)

Natural Regions of Asia.

Assignment for 2nd term – Representation of Landforms through contours.

(Date of submission: 30th June)

3rd term

Chap. 7 – India

- a) Climate of India

From class 9 book:

Volcanoes

Earthquakes

Map work : India – Location and Relief Map 1 and 2

Rotation and Revolution from 1st term

Location and physical features of India from 2nd term

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MATHEMATICS

1st Unit test portion

1. Fundamental concepts of Algebra
2. Fundamental Operations of Algebra
3. Rational Numbers

First Term Portion :

1. Fundamental concepts of Algebra
2. Fundamental Operations of Algebra
3. Rational Numbers
4. Exponents and Powers
5. Squares and Square Roots
6. Cubes and cube roots
7. Playing with Numbers (Ex-5A and 5B)
8. Direct and Inverse Variations
9. Time and Work
10. Quadrilaterals
11. Special Constructions
12. Circle

Second Term Portion:

1. Statistics + frequency polygon
2. Probability
3. Special Products and Expansions
4. Factorisation
5. Linear Equations

2nd Unit Test Portion:

1. Percentage
2. Profit and Loss

Third Term portion:

1. Percentage
2. Profit and Loss
3. Simple Interest
4. Area
5. Volume and Surface Area
6. Sets
7. Operation of Venn Diagrams + Revision

Including all the chapters in first and second term.

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Monthly Breakup

Month	Topics to be covered
April	<ol style="list-style-type: none">1. Fundamental concepts of Algebra2. Fundamental Operations of Algebra3. Rational Numbers4. Exponents and Powers
May	<ol style="list-style-type: none">1. Squares and Square Roots2. Cubes and cube roots
June	<ol style="list-style-type: none">1. Playing with Numbers (Ex-5A and 5B)2. Direct and Inverse Variations3. Time and Work
July	<ol style="list-style-type: none">1. Quadrilaterals2. Special Constructions3. Circle
August	<ol style="list-style-type: none">1. Statistics + frequency polygon2. Probability3. Revision
September	<ol style="list-style-type: none">1. Special Products and Expansions2. Factorisation
October	<ol style="list-style-type: none">1. Continuation of factorisation2. Linear Equations
November	<ol style="list-style-type: none">1. Percentage2. Profit and Loss
December	<ol style="list-style-type: none">1. Simple Interest2. Area
January	<ol style="list-style-type: none">1. Volume and Surface Area2. Sets3. Operation of Venn Diagrams
February	<ol style="list-style-type: none">1. Revision

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PHYSICS

Syllabus for First Unit Test :

Ch 1 : Matter.

Ch 2 : Physical Quantities and Measurement.

Chapters to be covered in the First Term:

Ch1:Matter.

Ch2:PhysicalQuantitiesandMeasurement.

Ch3:ForceandPressure.

Syllabus for Second Unit Test :

Ch 5 : Light Energy.

Ch7:Sound.

Chapters to be covered in the Second Term :

Ch4:Energy.

Ch 5 : Light Energy.

Ch 6 : Heat Transfer.

Chapters to be covered in the Third Term:

Ch7:Sound.

Ch 8 : Electricity.

Note : All the chapters from Chapter 3 to Chapter 8 are included for the Final Term Exam.

MONTH	CHAPTERS
April	Ch 1 : Matter Definition , composition and characteristics of matter; states of matter ; molecular model of solids, liquids and gases ; change of state ; freezing; melting, boiling,Evaporation;factorsaffectingevaporation;applicationofevaporation;sublimatio nanddeposition.
May	Ch 2 : Physical Quantities and Measurement Introduction; definition, meaning and examples of physical quantity, concept of density - its unit , relation between S.I and C.G.S unit ; vessels for measuring volume ; determination of a density of a regular and irregular solid. Determinationofdensityofaliquid,densitybottle;relativedensity- concept,unit,measurementofrelativedensityofaliquid,densityofasubstanceindifferent states;conceptoffloatingandsinking,principle,lawandapplicationoffloatation.

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June	Ch3:ForceandPressure Meaning, effects and unit of force; Turning effect of force; factors affecting it and its application in daily life; moment of force and its unit; concept of thrust and pressure; units of pressure; factors affecting it and its application in daily life; concept of liquid pressure and atmospheric pressure and its application.
July	Ch4:Energy Definition and unit of work; concept of energy its definition and unit; relationship between work and energy; different forms of energy- potential and kinetic energy; their interconversion; concept of power, its unit and factors affecting it.
August	Ch5:LightEnergy Refraction of light; laws of refraction; effects of refraction; refraction of light through glass slab and prism; concept of dispersion of white light, its causes; concept of spherical mirror; ray diagrams; use of concave and convex mirror.
September	Ch6:HeatTransfer Introduction of heat and temperature; effects of heat; effect of temperature on molecular motion; thermal expansion in solids, liquids and gases; variation of density with temperature.
October	Ch7:Sound Production of sound; propagation of sound; relationship between time period and frequency; characteristics of sound- loudness, pitch and quality
November	Ch8:Electricity Introduction; concept of electrical energy and power consumed; power transmission, colour coding, commercial unit of electrical energy.
December	Ch8:Electricity (...continued) Working of - electric meter ; electric fuse , MCB ; earthing of the appliance ; power rating ; hazards of electricity.
January	Ch 8 : Electricity Concept of static electricity; properties of charges ; conservation of charge ; concept of conductors and insulators; methods of charging a conductor ; electroscope: its types and working , lightning and lightning conductor.

February	Revision
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CHEMISTRY

First Term Syllabus:

1. The Language of Chemistry
2. Chemical Changes and Reactions

Unit test: The language of Chemistry

Second Term Syllabus:

1. The Language of Chemistry
2. Atomic structure and chemical bonding
3. Study of first element - Hydrogen

Final Term Syllabus:

1. Atmospheric Pollution
2. The Language of Chemistry
3. Chemical changes and reactions
4. Atomic Structure and chemical bonding
5. Study of the first element - Hydrogen

Unit test: Chemical changes and reactions

Atomic structure and chemical bonding

MONTHLY BREAKUP OF SYLLABUS:

April – May: The Language of chemistry

June – July : Chemical changes and reactions

Aug- Sep: Atomic structure and chemical bonding

October: Study of the first element – Hydrogen

November: Revision

December : Atmospheric Pollution

Jan- Feb : Revision

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BIOLOGY

17TH June, 2025- First Unit Test Begins.

11th August, 2025- First Terminal Exams Begin.

6th November, 2025- Second Terminal Exams Begin.

15th December, 2025- Second Unit Test Begins.

16th February, 2026- Final Examinations Begin.

First Term	Second Term	Final Term
<u>Chapters:</u> <ul style="list-style-type: none"> Cell- The Structural and Functional Unit of Life Tissues-Plants and Animal Tissues. Economic Importance of Bacteria and Fungi Nutrition <u>Syllabus:</u> <u>First Unit Test (20 marks):</u> <ul style="list-style-type: none"> Cell- The Structural and functional Unit of Life. Tissues- Plant and Animal Tissues <u>First Term Examinations (80 marks):</u> <ul style="list-style-type: none"> Cell- The Structural and Functional Unit of Life Tissues-Plants and Animal Tissues. Economic Importance of Bacteria and Fungi Nutrition 	<u>Chapters:</u> <ul style="list-style-type: none"> Digestive System Hygiene Diseases- Causes and Control. <u>Syllabus:</u> <u>Second Term Examinations (80 marks):</u> <ul style="list-style-type: none"> Cell- The Structural and Functional Unit of Life Tissues-Plants and Animal Tissues. Nutrition Digestive System Hygiene Diseases: Causes and Control ❖ Assignments and Class Tests conducted during the class (20 Marks)	<u>Chapters:</u> <ul style="list-style-type: none"> Aids to Health Health Organizations Waste Generation and Management. Five Kingdom Classification. <u>Syllabus:</u> <u>Second Unit Test (20 Marks):</u> <ul style="list-style-type: none"> Diseases: Causes and Control Aids to Health. <u>Final Term Examinations (80 Marks):</u> <ul style="list-style-type: none"> Cell- The Structural and Functional Unit of Life Tissues-Plants and Animal Tissues. Economic Importance of Bacteria and Fungi Nutrition Digestive System Hygiene Diseases- Causes and Control Aids to Health Health Organizations Waste Generation and Management Five Kingdom Classification.

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APRIL- MAY 2025

- Cell- The Structural and Functional Unit of Life
- Tissues- Plant Tissues, Animal Tissues- Epithelial Tissues

JUNE 2025

- Tissues- Animal Tissues- Connective Tissues, Muscular Tissues, and Nervous Tissue.
- Economic Importance Of Bacteria and Fungi- Study of Bacterial Cell, Structure and Reproduction.

JULY 2025

- Economic Importance of Bacteria and Fungi- Role of Bacteria in Industries, Agriculture, Medicine, Spoilage of Food and Food preservation techniques. Brief Study of Fungi with reference to yeast cell.
- Nutrition

AUGUST 2025

- Digestive System.
- Hygiene

SEPTEMBER 2025

- Diseases- Causes and Control

OCTOBER 2025

- Diseases – Causes and Control Contd.
- Aids to Health.

NOVEMBER 2025

- Aids to Health Contd.
- Health Organizations

DECEMBER 2025-JANUARY 2026

- Waste Generation and Management
- Five Kingdom Classification.
- Revision.


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COMPUTER

(A) PORTION FOR THE FIRST-TERM

APRIL : OPERATING SYSTEM (Ch-1)
{ Portion for the Unit-Test : Ch-1 }

MAY : OOPS (Ch-4) ;
Introduction to Java.

JUNE : Programs Using Assignment ;
Programs Using Keyboard Input.

JULY : Arithmetical Operators [/ * % + -] ;
Math.sqrt() ; Math.cbrt() ; Math.pow().

(B) PORTION FOR THE SECOND-TERM

AUGUST : Math.abs() ; Math.max() ; Math.min().

SEPTEMBER : Decision-Making Using if-else

OCTOBER : Introduction to Networking.

(C) PORTION FOR THE FINAL-TERM

NOVEMBER : switch-case.

{ Portion for the Second Unit-Test : Java Programming }

DECEMBER : Fall-Through.

JANUARY : Introduction to Robotics.

FEBRUARY : REVISION.

PROJECT: Operating System



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MORAL SCIENCE

FIRST TERM (APRIL, MAY, JUNE JULY & AUGUST)

April & May

Chapter1: - Wrong is Wrong.

Chapter2: -Control Your Anger.

Diary Page no- School Discipline- General Rules-39,40,41&42

June

Chapter3: -Get Going.

Diary Page-9 (The School Crest& School Anthem)

July & August

Chapter4: -Set Goals.

Diary -General Information-Page No-10,11,12,13,14,15,16&17.

Revision

Syllabus for First Term Examination

Chapter: -1,2,3&4.

Diary Syllabus Pages-9,10,11,12,13,14,15,16,17,39,40,41&42.

SECOND TERM (SEPTEMBER, OCTOBER&NOVEMBER)

September

Chapter5: - Avoid Distractions.

Diary Page No- 43,44&45.

October & November

Chapter6: -Be Open to Change.

Chapter7: - Dare to Think different.

Revision.

Syllabus for Second Term Examination

Chapter: -5,6,7

Diary page No-43,44,45.

FINAL TERM (DECEMBER, JANUARY & FEBRUARY)

December

Chapter8: -Attitude is Everything.

January & February

Chapter9: - Use Money Wisely.

Chapter10: - Shop Responsibly.

Syllabus for Final Term Examination

Chapter: -8,9,10,2 &5

Diary Syllabus of First & Second Term.

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व्याकरण

1 प्रत्यय

2 समास - परिभाषा, भेद, उदाहरण, एवं सामासिक पद बनाना, समास विग्रह, संधि एवं समास में अंतर

Unit Test

1 फ़ाहियान की भारत यात्रा

2 प्रत्यय

3 व्यावहारिक व्याकरण

हिन्दी III

1 शब्दार्थ, कठिन शब्द

2 हिन्दी वाक् पटुता

Final Term

Section A (40 Marks)

भाषा व्याकरण (सरस हिन्दी व्याकरण)

- 1 निबंध - 1. जल : जीवन का आधार
2. मन के हारे हार है मन के जीते जीत
3. इंटरनेट की दुनिया : सूचना प्रौद्योगिकी में क्रांति

2 चित्र लेखन

3 पत्र लेखन (औपचारिक पत्र , अनौपचारिक पत्र)

4 भाव ग्रहण

5 व्यावहारिक व्याकरण

- 1 विलोम (41- 60) बंधन से हिंसा
2 पर्यायवाची शब्द (28 - 40) पार्वती से हिरण
3 वाक्यांश (31 - 45) पश्चिम से संबंध रखने वाला - जो बहुत कम जानता हो
4 युग्म शब्द (24 - 35) उद्यत से ग्रह
5 मुहावरा (41 - 60) घुटने टेकना - मुट्ठी गरम करना
6 अनेकार्थी शब्द (27 - 40) सर से वार
7 लोकोक्ति (21 - 30) नौ नगद न तेरह उधार - होनहार बिरवान के
8 तदभव से तत्सम (page- 30) भ्रमर - हस्त
9 भाववाचक संज्ञा बनाएं - जातिवाचक , सर्वनाम, क्रिया, विशेषण एवं अव्यय, से ।
10 विशेषण शब्द बनाएं

Section B (40 marks)

साहित्य ('पंखुड़ी' हिन्दी पाठमाला)

1 (कविता) नीति के दोहे

2 अपराजिता

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- 3 प्रेम में परमेश्वर
4 साईकिल की सवारी

व्याकरण

- 1 वाच्य - परिभाषा, भेद, वाच्य परिवर्तन
2 वाक्य- विचार - परिभाषा, भेद एवं वाक्य परिवर्तन

Unit Test

अपराजिता

उपसर्ग, प्रत्यय, वाच्य

हिन्दी III

1 शब्दार्थ, कठिन शब्द

2 हिन्दी वाक् पटुता

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