

**PRABHAT TARA ENGLISH MEDIUM SCHOOL, DHURWA**  
**SYLLABUS 2024-25**  
**CLASS –VIII**

<b>ENGLISH I</b>	
<b>UNIT I</b>	<ol style="list-style-type: none"> <li>1. Determiners</li> <li>2. Verbs expressing the Present Tense (Simple Present and Present Continuous)</li> <li>3. Verbs expressing Present Perfect and Present Perfect Continuous</li> <li>4. Verbs expressing the Simple Past and Continuous Past</li> <li>5. Verbs expressing Past Perfect and Past Perfect Continuous</li> <li>6. Verbs expressing the Simple Future and Continuous Future</li> <li>7. Verbs expressing Future Perfect and Future Perfect Continuous</li> <li>21. Comprehension Passages</li> </ol>
<b>TERM 1</b>	<ol style="list-style-type: none"> <li>1. Determiners</li> <li>2. Verbs expressing the Present Tense (Simple Present and Present Continuous)</li> <li>3. Verbs expressing Present Perfect and Present Perfect Continuous</li> <li>4. Verbs expressing the Simple Past and Continuous Past</li> <li>5. Verbs expressing Past Perfect and Past Perfect Continuous</li> <li>6. Verbs expressing the Simple Future and Continuous Future</li> <li>7. Verbs expressing Future Perfect and Future Perfect Continuous</li> <li>8. Modal Auxiliaries</li> <li>9. Comparisons</li> <li>10. Conditionals</li> <li>11. Non-finites</li> <li>12. Active and Passive Voice</li> <li>13. Direct and Indirect Speech</li> <li>21. Comprehension Passages</li> <li>22. Paragraph writing</li> <li>23. Essay writing</li> <li>24. Letter writing</li> <li>25. Notice writing</li> </ol>
<b>TERM 2</b>	<ol style="list-style-type: none"> <li>14. Transformation of Sentences</li> <li>15. Phrases</li> <li>16. Clauses</li> <li>17. Prepositions</li> <li>19. Punctuation and Capital Letters</li> <li>20. Word Formation</li> <li>21. Comprehension Passages</li> </ol>

	22. Paragraph writing 23. Essay writing 24. Letter writing 25. Notice writing
<b>TERM 3</b>	14. Transformation of Sentences 15. Phrases 16. Clauses 17. Prepositions 18. Conjunctions 19. Punctuation and Capital Letters 20. Word Formation 21. Comprehension Passages 22. Paragraph writing 23. Essay writing 24. Letter writing 25. Notice writing 26. Message writing 27. Story writing

<b>ENGLISH II</b>		
<b>TERM</b>	<b>MONTH</b>	<b>TOPIC</b> (s. s – short story; p - poem)
1 <sup>ST</sup> TERM	April, May (Unit Test) June, July, August	1. The Shoemaker (S.S) 7. The Eyes Have It (S.S) 9. Media: Then and Now (S.S) 5. Lines Written in Early Spring (P) Heidi (Novel): (1,2,3,4,5,6)
2 <sup>nd</sup> Term	September, October, November (20 marks project/ assignment)	3. Thank You, Jeeves (S.S) 12. The Adventure of the Engineer's Thumb (S.S) 13. The Final Victory (S.S) 8. The Bells (P) 2. Ode to Autumn (P) 11. Ode to a Skylark (P) Heidi (Novel): 7,8,9,10,11,12)
3 <sup>rd</sup> Term	December, January, February (Unit Test)	15. The Hobbit (S.S) 16. A Cry Against Exploitation (S.S) 17. A Musical Instrument (P) 18. A Prophecy Comes True (S.S) Heidi (Novel): (13,14,15,16,17,18)

<b>MATHEMATICS</b>			
<b>Months</b>	<b>Chapters</b>	<b>Topics</b>	<b>Terms</b>
April	1	Rational Number	1 <sup>st</sup> Unit Test Ch- 1,2
	2	exponents [powers]	
May		Revision	
June	3	squares and square roots	1 <sup>st</sup> Term Ch. 3, 4, 7, 11, 16, 21, 24
	4.	cubs and cube roots.	
	7	percent and percentage	
July	11	algebraic expressions [including operations of	

		algebraic expression	
	16	understanding shapes [including polygons]	
August	21	area of a trapezium and polygon.	
	24	probability	
		Revision	
September	5	playing with numbers	2 <sup>nd</sup> Term Ch. 5, 6, 8, 12, 14, 17, 19
	6	sets	
	8	Profit, loss and discount	
October	12	Identities	
	14	Liner equation in one variable	
November	17	Special types of quadrilaterals	
	19	Representing 3-D ,2-D	
		Revision	
December	9	Interest	
	10	Direct and inverse variation [including time and work]	
January	13	Factorization	
	15	Liner inequalities	
	22	Surface area volume and capacity	
February	18	Construction	
	23	Data handling	
		Revision	

CHEMISTRY			
Months	Chapters	Topics	Terms
April	1	Matter	
	2	Physical And Chemical Change	
May		Revision	1 <sup>st</sup> Unit Test Ch- 1
June		Summer Break	
July	3	Elements , Compounds And Mixtures	1 <sup>st</sup> Term Ch- 1,2,3
August		Revision	
September	4	Atomic Structure	
October	5	Language Of Chemistry	2 <sup>nd</sup> Unit Test Ch- 4,5
November		Revision	
December	6	Chemical Reaction	
	7	Hydrogen	
January	8	Water	Final Term Ch- 6,7,8,9
	9	Carbon And Its Compounds	
February		Revision	

# PHYSICS

Month	Chapters/topics	
<b>April</b>	<p style="text-align: center;"><b><u>Ch-1: Matter</u></b></p> <ul style="list-style-type: none"> <li>• Characteristics Of Molecules</li> <li>• Molecular Model Of Solids, Liquids And Gases</li> <li>• Change Of State</li> <li>• Explanation Of Melting, Vapourization And Evaporation By Molecular Model</li> <li>• Evaporation And Factors Affecting Rate Of Evaporation</li> <li>• Evaporation Produces Cooling</li> <li>• Application Of Evaporation</li> </ul> <p style="text-align: center;"><b><u>Ch-2: Physical Quantities And Measurements</u></b></p> <ul style="list-style-type: none"> <li>• Density(Meaning, Based Numericals)</li> <li>• Measuring Beaker, Measuring Cylinder And Eureka Can</li> </ul>	
<b>May</b>	<p style="text-align: center;"><b><u>Ch-2 Continues...</u></b></p> <ul style="list-style-type: none"> <li>• Relative Density</li> <li>• Density Of Substance In Different States</li> <li>• Floating And Sinking</li> <li>• Principle Of Floatation</li> <li>• Application Of Floatation</li> </ul>	<b>Syllabus Of First Unit Test: Ch- 1, Ch-2</b>
<b>June</b>	<p style="text-align: center;"><b><u>Ch-4: Energy</u></b></p> <ul style="list-style-type: none"> <li>• Definition Of Work</li> <li>• Factors Affecting The Amount Of Workdone</li> <li>• Units Of Work</li> </ul>	
<b>July</b>	<p style="text-align: center;"><b><u>Ch-4 Continues</u></b></p> <ul style="list-style-type: none"> <li>• Expression For Gravitational Potential Energy And Kinetic Energy</li> <li>• Factors Affecting Kinetic Energy</li> <li>• Power And Its Unit</li> </ul>	
Month	Chapters	
<b>August</b>	<p style="text-align: center;"><b><u>Ch-6: Heat Transfer</u></b></p> <ul style="list-style-type: none"> <li>• Thermal Expansion And Its Type</li> <li>• Thermal Expansion In Solids, Liquids And Gases</li> <li>• Variation Of Density With Temperature</li> <li>• Anomalous Expansion Of Water</li> <li>• Floatation Of Icebergs In Ocean</li> </ul>	<b>Syllabus Of First Term Ch- 1,2,4,6</b>
	<b><u>Ch-5: Light</u></b>	



## BIOLOGY

Terms	Month	Chapters
First	April - May	Chapter 1. Transport In Plants Chapter 4. Ecosystem Revision
1 <sup>st</sup> Unit Test	May	Portion For 1 <sup>st</sup> Ut : Transport In Plants
	June	Chapter 4. Ecosystem (Continued) Chapter 2. Reproduction In Plants
	July – Aug.	Chapter 9. Food Production Chapter 7. The Nervous System
	August	Revision
First Terminal Exam (80 Marks)	August	<b>Portion For First Term : Reproduction In Plants The Nervous System Ecosystem</b>
Second	September	Chapter 6. The Circulatory System
	October- Nov.	Chapter 5. Endocrine System And Adolescence
	November	Revision
Second terminal Exam (80 Marks)	November	<b>Portion For Second Term : The Circulatory System Endocrine System And Adolescence Transport In Plants The Nervous System</b>
Final	December	Chapter 3. Reproduction In Humans
	January	Chapter 8. Diseases And First Aid
	February	Revision
Final Terminal Exam (100 Marks)	February	<b>Portion For Final Term: Reproduction In Plants Reproduction In Humans Endocrine System And Adolescence The Circulatory System Diseases And First Aid Food Production</b>

<b>HISTORY/ CIVICS</b>			
<b>Months</b>	<b>Chapters</b>	<b>Topics</b>	<b>Terms</b>
April	1	A Period Of Transition	<b>1<sup>st</sup> Unit Test Ch-1</b>
	1 Civics	The Union Legislative	
May		Revision	
June	2	The Industrial Revolution And Imperialism	<b>1<sup>st</sup> Term 2,3,4,5,6</b>
	3	The American War Of Independence	
July	4	The French Revolution	
	5	The American Civil War	
	6	Decline Of The Mughal Empire And Rise Of Independent Kingdoms	
	2 Civics	The Union Executive	
August		Revision	
September	7	Rise Of British Expansion	<b>2<sup>nd</sup> Term Ch- 7, 8, 9, 10, 11 Civics -3</b>
	8	Policies Of British Expansion	
October	9	Economic Policies Of The British	
	10	Introduction Of Modern Education	
	11	Revolt Of 1857	
	3 Civics	The Judiciary	
November		Revision	
December	12	Social And Religious Reforms	<b>Final Term 12,13,14, Ch-4 Civics</b>
	13	Rise Of Nationalism	
January	14	March Towards Freedom	
	4 Civics	The United Nations	
February		Revision	

<b>GEOGRAPHY</b>			
<b>Months</b>	<b>Chapters</b>	<b>Topics</b>	<b>Terms</b>
April	1	Representation Of Geographical Feature	1 <sup>st</sup> Unit Test [Ch-1,2]
May	2	Population Dynamics	
June	3	Migration	
July	3	Migration	1 <sup>st</sup> Term [ Ch- 1,2,3]
August		Revision	
September	4	Urbanized World	
October	5	Disasters And Its Management	2 <sup>nd</sup> Term 4,5,6
November	6	Asia-The Largest Continent	
December	7a	India – Its Geographical Features	
January	7b	Climate And Vegetation Of India	Final Ch- 7a,7b,8
February	8	India – Its Human Resources	

COMPUTER		
Months	Chapters / topics	Terms
April	Ch-1 Computer Memory	1 <sup>st</sup> Term
May	Ch-2 Operating System + Unit Test	
June	Ch-Fundamental of Programming (Java + BlueJ)	
July	Ch-App Development + Revision	
August	Revision+ Mid Term Exam+ Ch-Algorithms and Flowcharts	2 <sup>nd</sup> Term
September	Ch-Java Programming	
October	Ch-Functions in a Spreadsheet	
November	Revision	
December	Unit Test+ Ch-Control Structures in Java	3 <sup>rd</sup> Term
January	Ch-Control Structures in Java	
February	Ch-Introduction to Networking+ Revision	
March	Revision +Final Exam	

GK		
1 <sup>st</sup> Term	April	<b>Unit 1:</b> Chapter 01 – Chapter 04 Context And Questions Based On Current Affairs.
	May	<b>Unit 1:</b> Chapter 05 – Chapter 06 <b>Unit 2:</b> Chapter 07 – Chapter 08 Context And Questions Based On Current Affairs.
	June	<b>Unit 2:</b> Chapter 09 – Chapter 10 <b>Unit 3:</b> Chapter 11 – Chapter 12 Context And Questions Based On Current Affairs.
	July	<b>Unit 3:</b> Chapter 13 – Chapter 14 <b>Unit 4:</b> Chapter 15 – Chapter 16 Context And Questions Based On Current Affairs.
	August	<b>Unit 5:</b> Chapter 17 – Chapter 20 Context And Questions Based On Current Affairs.
		<b>Unit 5:</b> Chapter 21 – Chapter 23

2 <sup>nd</sup> Term	September	<b>Unit 6:</b> Chapter 24 – Chapter 27 Context And Questions Based On Current Affairs.
	October	<b>Unit 6:</b> Chapter 28 – Chapter 33 <b>Unit 7:</b> Chapter 34 Context And Questions Based On Current Affairs.
	November	<b>Unit 7:</b> Chapter 35 – Chapter 41 Context And Questions Based On Current Affairs.
Final Term	December	<b>Unit 8:</b> Chapter 42 – Chapter 48 Context And Questions Based On Current Affairs.
	January	<b>Unit 9:</b> Chapter 49 – Chapter 55 Context And Questions Based On Current Affairs.
	February	<b>Unit 10:</b> Chapter 56 – Chapter 57 <b>Unit 11:</b> Chapter 58 – Chapter 61 Context And Questions Based On Current Affairs.

HINDI -1		
Months	Chapters / topics	Terms
April	भाषा, लिपि एवं व्याकरण, वर्ण विचार, शब्द विचार	<b>1<sup>st</sup> Unit Test</b>
May	विराम चिह्न	
June	पाठ – संधि, उपसर्ग एवं प्रत्यय, समास, संज्ञा, संज्ञा के विकार, सर्वनाम	<b>1<sup>st</sup> Term</b>
July	पत्र लेखन, निबंध, लोकोत्तियों, मुहावरे, विलोम, पर्यायवाची एकार्थक, अनेकार्थक, अपठित गद्यांश	
August	पुनरावृत्ति	
September	विशेषण, क्रिया,	<b>2<sup>nd</sup> Term</b>
October	काल	
November		
December	अनौपचारिक पत्र, औपचारिक पत्र, अपठित गद्यांश, पद परिचय, पदबंध तथा वाक्य, अलंकार	<b>Final Term</b>
January	पर्यायवाची शब्द, अनेकार्थक शब्द, एकार्थक, विलोम, मुहावरे, लोकोत्तियों, अव्यय,	
February		

HINDI -2		
Months	Chapters	Terms
April	2, 3	1 <sup>st</sup> Unit Test
May	पुनरावृत्ति	
June	4	1 <sup>st</sup> Term
July	नीति के दोहे (कविता)	
August	14	
September	12	2 <sup>nd</sup> Term
October	09	
November	10	
December	7,11	Final Term
January	7,11	
February	15 पुनरावृत्ति	

MORAL SCIENCE	
Term -1	<ol style="list-style-type: none"> <li>1. Wrong is Wrong</li> <li>2. Control Your Anger</li> <li>3. Get Going</li> <li>4. Set Goals</li> <li>5. Avoid Distractions</li> </ol>
Term -2	<ol style="list-style-type: none"> <li>6. Be open to change</li> <li>7. Dare to Think Different</li> <li>8. Attitude is Everything</li> <li>9. Use Money Wisely</li> <li>10. Shop Responsibly</li> </ol>
Term- 3	<ol style="list-style-type: none"> <li>1. Wrong is Wrong</li> <li>2. Control Your Anger</li> <li>3. Get Going</li> <li>4. Set Goals</li> <li>5. Avoid Distractions</li> <li>6. Be open to change</li> <li>7. Dare to Think Different</li> <li>8. Attitude is Everything</li> <li>9. Use Money Wisely</li> <li>10. Shop Responsibly</li> </ol>

SANSKRIT			
Months	Chapters	TOPICS	Terms
April		धातु रूपाणि शब्द रूपाणि	1 <sup>st</sup> Term
May	14	संख्यावाची शब्दाः-20 पर्यायाः- विद्युत - नौका विपर्यया - सरलः- सूर्योदयः	
June	2	पुनर्मूषको भव	
July	3	सर्वदमनो भरतः अशुद्धि-संशोधनम्, (वचन- विजयकम)	
August	19	अपठित गद्यांशः दुहराव	
September	7, 6	सुभाषितानि महाकवि कालिदासः	2 <sup>nd</sup> Term
October	14	संख्यावाची शब्दाः (21-50 विलोम शब्दः पर्यायवाची शब्दः - सहसा - साधु विपर्यया → चेतनः- सिद्धिः	
November	18	पत्र लेखनम् अपठित गद्यांशः अशुद्धि संशोधनम् (लिंग पुरुष)	
December	8	चित्र वर्णनम्, भारतीय महिला	Final Term
January	17, 18	पत्र लेखनम्, चित्रवर्णनम्-	
February	14	संख्यावाची शब्दाः 51-100 अशुद्धि-संशोधनम् धातु रूपाणि शब्द रूपाणि	

## RELIGION

<b>Months</b>	<b>Chapter</b>	<b>Topics</b>	<b>Terms</b>
April	1	The Holy Bible	1 <sup>st</sup> term
May	2	The Old Testament	
June	3	The New Testament	
July August	4	Liberation in the bible	
September	5	Awaiting for liberation	2 <sup>nd</sup> term
	7	Liberation from physical illness	
October	8	Child labour – a social scandal	
November	9	Women awake !	
December	10	Liberation from casteism	3 <sup>rd</sup> term
January	12	Moses the liberator	
	15	Jesus the liberator par- excellence	
January	1	The Holy Bible	
	2	The Old Testament	
	3	The New Testament	
		Revision – annual examination	