

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

ENGLISH-1		
MONTH	CHAPTER	
April	Ch 1: Revision of sentence, Phrase, Parts of a sentence Ch 2: kinds of sentences and tag questions	
May	Revision	
June	Ch 3: Nouns Ch 4: The Pronoun: kinds Ch 6: articles: a/an, The Ch 25: Essay writing	1st Term Ch 1, 2, 3, 4, 5, 6, 7, 25, 26
July	Ch 4: The Pronoun: kinds Ch 5: The Adjective: kinds of Adjectives Ch 7: The verb: kinds of verbs Ch 26: Letter/ Applications writing	
August	Revision	
September	Ch 8: verbs: finite and non-finite Ch 9: adverbs Ch 10: Modal auxiliaries Ch 11: Present Tense	2nd Term Ch. 8, 9, 10, 11, 13, 14, 23, 24
October	Ch 12: Past Tense Ch 13: Future Tense Ch 14: Prepositions Ch 23: Reading comprehension Ch 24: story writing	
November	Revision	
December	Ch 15: Conjunction Ch 16: active and passive voice Ch 17: Direct and Indirect speech Ch 18: use of punctuation and Capital Letters Ch 27: Notice writing, Message writing	Final Term Ch 15, 16, 17, 18, 19, 20, 21, 22, 27, 28
January	Ch 19: Phrase and its kinds Ch 20: The clause and it's kinds Ch 21: simple, compound, complex sentences Ch 22: Transformation of sentences Ch 28: Paragraph writing	
February	Revision	

ENGLISH -2

UNIT TEST	New Aster : Attila improvement
1ST TERM	New Aster : 1. Attila 2. The Vagabond 3. Ch 6 - Three Men in a Boat 4. Ch 7- The Remarkable Rocket 5. Ch 8. The Last Bargain Robin Hood : Chapter 1, 2, 3 and 4
2ND TERM	New Aster : 10. I am Malala by Malala Yousafzai Chapter six : Children of the Rubbish Mountain 11. The Tyger 12. The Mysterious Affair at Styles Robin Hood : Chapter 5, 6 and 7
3RD TERM	New Aster : 10. I am Malala by Malala Yousafzai Chapter 6 : Children of the Rubbish Mountain 11. The Tyger 12. The Mysterious Affair at Styles 13. The New World 15. A Girl in the Himalayas 16. The holy Panchayat 17. Lucy Gray Robin Hood : Chapter 8 and 9

MATHEMATICS			
Months	Chapters	Topics	Terms
April	1	Integers	1 st unit test Ch-1,2
	2	Fraction and decimal	
May		Revision	
June	6	Ratio and proportion	1 st term Ch. 4, 6, 8, 12, 15, 16, 20, 3
	8	Percentage	
	12	Algebraic expression	
July	20	Visualizing 3D shape	
	15	Line and angles	
August	16	Triangle	
	4	Exponent	
	3	Rational number	2 nd term Ch. 5, 7, 11, 13, 17, 18, 21
September	5	Sets	
	13	Linear eq in one variable	
	21	Perimeter of plane figure	
October	7	Unitary method	
	11	Speed distance time	
November	18	Geometrical conservation	3 rd term Ch. 9, 10, 23, 22, 12, 11, 4
	17	Congruence	
December	9	Profit and loss	
January	10	Simple interest	
	23	Data and their interpretation	
	22	Area of plane regions	
February		Revision	

CHEMISTRY			
Months	Chapters	Topics	Terms
April	1	Matter and its composition	1 st unit test Ch- 1
May		Revision	
June		Summer break	
July	2	Physical and chemical change	
	3	Element , compounds and mixture	
August		Revision	1 st term Ch- 1,2,3
September	4	Atoms , molecules and radicals	
October	5	The language of chemistry	
November		Revision	2 nd term Ch- ,4,5
December	6	Metals and non- metals	
January	7	Acids , bases and salts	3 rd term Ch- ,6,7,8
February	8	Air	
		Revision	

PHYSICS		
MONTH	CHAPTERS	
APRIL	<p><u>CH-1 : PHYSICAL QUANTITIES</u></p> <ul style="list-style-type: none"> • Measuring irregular Areas • Measuring volume of solids (calculate volume of cuboid) • Measuring volume of liquids • Measuring volume of irregular solids • Density (meaning and based numericals) 	
MAY	<p><u>CH-1(CONTINUES...)</u></p> <ul style="list-style-type: none"> • Relative Density • Mass and Weight <p><u>CH-2: MOTION</u></p> <ul style="list-style-type: none"> • Motion is Relative • Types of motion • Simple Pendulum 	FIRST UNIT TEST: CH-1 SOME PORTION OF CH-2
JUNE	<p><u>CH-2 (CONTINUES...)</u></p> <ul style="list-style-type: none"> • Speed • Displacement • Uniform and Non uniform motion 	
JULY	<p><u>CH-3:ENERGY</u></p> <ul style="list-style-type: none"> • Units of Energy • Forms of Energy • Energy Transformations 	
AUGUST	<p><u>CH-3(CONTINUES...)</u></p> <ul style="list-style-type: none"> • Work Energy relationship • Law of conservation of energy <p><u>CH-5: HEAT</u></p> <ul style="list-style-type: none"> • Units of heat • Measurement of Temperature • Temperature Scales • Thermometers 	FIRST TERM: CH-1,2,3 SOME PORTION OF CH-5
SEPTEMBER	<p><u>CH-5(CONTINUES...)</u></p> <ul style="list-style-type: none"> • Effects of Heat • Thermal Expansion and its Applications • Transfer of Heat • Thermos Flask 	
SEPTEMBER		
OCTOBER AND NOVEMBER	<p><u>CH-4: LIGHT</u></p> <ul style="list-style-type: none"> • Reflection of Light • Regular and Diffused reflection • Plane Mirror • Terms related to Reflection • Laws of Reflection • Image formed by Plane Mirror • Lateral Inversion • Colour of an object • Dispersion • Formation of Rainbow 	SECOND TERM: CH-2,3,4,5

DECEMBER	<p style="text-align: center;"><u>CH-6: SOUND</u></p> <ul style="list-style-type: none"> • Sources of sound • Human voice • Propagation of sound • Sound as a wave 	
JANUARY AND FEBRUARY	<p style="text-align: center;"><u>CH-6(CONTINUES...)</u></p> <ul style="list-style-type: none"> • Absorption and Reflection of sound • Echo and SONAR <p style="text-align: center;"><u>CH-7: ELECTRICITY AND MAGNETISM</u></p> <ul style="list-style-type: none"> • Magnets and their properties • Lines of force • Electricity • Electric charge • Electric Current • Sources of electricity • Electric circuits • Conductors and Non conductors • Electromagnet • Electromagnetic Induction 	ANNUAL EXAMINATION CH-3,4,5,6,7

BIOLOGY		
TERMS	MONTH	CHAPTERS
FIRST	APRIL	CHAPTER 3 :Photosynthesis and Respiration in Plants
	MAY	Revision for Unit Test
1 st Unit Test (20 Marks)	MAY	Portion for 1 st UT : <ul style="list-style-type: none"> • Photosynthesis and Respiration in Plants
	JUNE - JULY	CHAPTER 1 : Tissue
	JULY – AUG.	CHAPTER 6 : Allergy
	AUGUST	Revision for First Term
First Terminal Exam (80 Marks)	AUGUST	Portion for First term : <ul style="list-style-type: none"> • Photosynthesis and Respiration in Plants • Tissue • Allergy
SECOND	SEPT.-OCT.	CHAPTER 4 : The Excretory System
	OCTOBER-NOV.	CHAPTER 5. The Nervous System
	NOVEMBER	Revision for Second Term
Second Terminal Exam (80 Marks)	NOVEMBER	Portion for Second Term : <ul style="list-style-type: none"> • Allergy • The Nervous System • The Excretory System

FINAL	DEC. – JAN.	CHAPTER 2 : Classification of the Living World
	JAN. – FEB.	Revision for Final Term
Final Terminal Exam (100 Marks)	FEBRUARY	Portion for Final Term : <ul style="list-style-type: none"> • Tissue • The Excretory System • The Nervous System • Classification of the Living World

HISTORY/CIVICS		
Months	Chapters /Topics	Terms
April	Rise And Spread Of Christianity	1 st term
May	Rise And Spread Of Christianity	
	The Constitution Of India	
June	Medieval Europe	
	The Constitution Of India	
July	Rise And Spread Of Islam	
	The Constitution Of India	2 nd term
August	The Delhi Sultanate	
	The Constitution Of India	
September	Life In The Sultanate Period	
	The Direction Principales Of The State Policy	
October	The Vijayanagara And Bahamani Kingdoms	
	The Direction Principales Of The State Policy	Final Term
November	The Arrival Of The Mughals	
	The Direction Principales Of The State Policy	
December	The Mughal Empire After Akbar	
	The Direction Principales Of The State Policy	
January	The Mughal Empire After Akbar	
	The Bhakti And Selfi Movement	
	The Direction Principales Of The State Policy	
February	Arrival Of The Mughals The Constitution Of India	

GEOGRAPHY			
Months	Chapters	Topics	Terms
April	1	Representation of geographical features	1 st unit test
May	2	The atmosphere	Ch- 1,2
June	3	Weather and climate	
July		Revision weathering	1 st term [ch- 1,2,3]
August	4	Soil formation	
September	5	Industries	
October	6	Energy and power	2 nd term
November		Revision	Ch- 4,5,6
December	7 A	Energy and power	
January	7 B	Australia / Antarctica	Final term
February	7 C	Case studies	Ch-7 A, 7 B,7 C

COMPUTER		
Months	Chapters/topics	Terms
April	Ch-1 Machine Language	TERM 1
May	Ch-2 More features of MS-Word + Revision Unit Test	
June	Ch-3 Advanced Features in MS Excel	
July	Ch-4 Charts in Excel +Revision	
August	Revision+ Mid Term Exam+ Ch-11 Internet- The Network of Computers	TERM 2
September	Ch-6 Introduction to HTML	
October	Ch-7 Working in HTML	
November	Ch- 8. Graphic in HTML + Revision	
December	Unit Test + Online Safety Computer Viruses+ Robotics and Artificial Intelligence	TERM 3
January	Ch12. Calculations with Scratch Ch- 13. Introduction to Python	
February	Revision	
March	Revision Final Exam	

HINDI -II		
Months	Chapters/topics	Terms
April May	भाषा एवं व्याकरण , वर्ण विचार, शब्द विचार	1 st UNIT TEST
June July August	संज्ञा, संज्ञा के विकार सर्वनाम, क्रिया, काल, लिंग, औपचारिक पत्र, अनौपचारिक पत्र, अपठित गद्यांश	TERM 1
September October	संधि, वाक्य, विराम चिह्न अशुद्ध वाक्यों को शुद्ध करना, शब्द भेद, विशेषण निबंध	TERM 2
November December	विज्ञापन लेखन उपसर्ग, प्रत्यय, समास, अविकारी शब्द (अव्यय) संबंध बोधक, समुच्चय बोधक, विस्मयादि बोधक, पत्र लेखन, शब्द भेद	TERM 3

HINDI -II		
Months	Chapters/topics	Terms
April	अन्याय का विरोध	UNIT TEST
	बस की यात्रा	
May	दुकरा दो या प्यार करो	
	पुनरावृत्ति	
June	भगतसिंह की शहादत	FIRST TERM
July	पहचान , नमक का दारोगा,	
August	साथी हाथ बढ़ाना	
	पुनरावृत्ति	
September	महान वैज्ञानिक विक्रम साराभाई	SECOND TERM
	जल का महत्व	
November	नीति के दोहे	
	पुनरावृत्ति	
December	सच्चा तीर्थयात्री, उत्तराखंड, कलिंग	THIRD TERM
January	विजय, पेड़ों के संग बढ़ना सीखो	
February	पुनरावृत्ति	

MORAL SCIENCE		
Months	Chapter/ Topics	Term
April - August	1.Towards Teens 2.Move your Body 3.Order ,Order 4.Jog your Memory	First
Sept. – Nov.	5.Own up 6.Communicate well 7.Walk with Integrity	Second
Dec. - February	8.Do it yourself 9.Manage Natural Resources 10. Show civic sense	Third

GK	
Unit Test 1	Unit 1 - Animal Kingdom - Ch 1 to 6 Unit 5 - India - Our Motherland - Ch 17 to 26
Term 1	Unit 1 - Animal Kingdom - Ch 1 to 6 Unit 5 - India - Our Motherland - Ch 17 to 26 Unit 2 - Plant Kingdom - Ch 7 to 13 Unit 3 : Environment Unit 4 - Life Skills- Ch 16 Unit 10 - Entertainment - Ch 56 to 60
Term 2	Unit 6 - The World Around Us - Ch 27 to 33 Unit 7 - Science and Technology

	Unit 8 - Language and Literature Unit 9 - Mixed Bag
Term 3	Unit 6 - The World Around Us - Ch 27 to 33 Unit 7 - Science and Technology Unit 8 - Language and Literature Unit 9 - Mixed Bag Unit 11 - Sports Unit 12 - Brain Teasers

SANSKRIT			
MONTHS	CHAPTERS	TOPICS	TERMS
April	1	लट् लकार (वर्तमान काल)	1 ST TERM
	2	लृट् लकार: (भविष्यत्काल)	
May	3, 4, 5	लङ् लकार (प्रथम पुरुष मध्यम, उत्तम पुरुष)	
June	8	उपसर्गा	
	10	बुद्धिर्यस्य बलं तस्य	
July		संख्यावाची शब्द:- 1-20 विलोम शब्द:- 1-12 पर्यायवाची शब्द: 1-19	
August		दुहराव	
September	6	लोट लकार: (आज्ञावाचक) विधिलिङ् लकार: (चाहिए) संस्कृत भाषायाम् अनुवाद:	2 ND TERM लोट लकार, विधिलिङ्ग सुभाषितानि संख्यावाची, पर्यायवाची, विलोम संस्कृत अनुवाद
October	11	सुभाषितानि (श्लोकाः) संख्यावाची शब्द:-13-24	
November		पर्यायवाची शब्द:-20-39 विलोम शब्द:-13-24 अपठित गद्यांशः	
December		चित्र वर्णनम् संस्कृत भाषायाम् अनुवादाः विलोम शब्दाः 01- 24	3 RD TERM
January	8	समय लेखनम्	
	9	उपसर्गा प्रत्ययः पर्यायवाची 40-60	
February		पत्र लेखनम् संख्यावाची शब्द 1- 50	

RELIGION	
Part-1 Human Dignity	First Term
Chapter-1 Human Dignity	
Chapter-2 Directives to grow in Human Dignity	
Chapter-3 God is one	
Chapter-4 God's name is Holy	
Chapter-5 Day of rest and Relationship	
Part-II Growing in Human Dignity	Second Term
Chapter-6 Honour your parents	
Chapter-7 Respect your life	
Chapter-8 Human Body- The temple of the Holy Spirit	
Chapter-9 Fidelity and Purity in Marriage	
Chapter-10 Right for personal Belongings	
Part-II. I Saints- Promotions of Human Dignity	Third Term
Chapter-11 Protecting Public Property	
Chapter-12. Being truthful	
Chapter-13. St. Francis Xavier	
Chapter-14. St. John de Britto	
Chapter-15. Mother Teresa	
Revision	