

PRABHAT TARA ENGLISH MEDIUM SCHOOL, DHURWA
SYLLABUS (2025-2026)
CLASS - IX

SUBJECT - ENGLISH LANGUAGE

Sl No.	Topic	Type	Terms
1.	Composition (Narrative and Descriptive)	Composition	Term -1
2.	Notice writing and e - mail writing	Composition	
3.	Formal and Informal Letter	Composition	
4.	Comprehension Passage	Comprehension	
5.	Direct and Indirect Speech	Functional Grammar	
6.	Active and Passive Voice	Functional Grammar	
7.	Sequence of Tenses	Functional Grammar	
8.	Transformation of Sentences	Functional Grammar	Term - 2
9.	Agreement of the Verb with the Subject	Functional Grammar	
10.	Proposition	Functional Grammar	
11.	Synthesis of Sentences	Functional Grammar	
12.	Vocabulary in context	Functional Grammar	
13.	Composition (Reflective and Argumentative)	Composition	
13.	Story Writing	Composition	
14.	Note: All exercises and activities done in the textbook and notebook are included.		Term - 3

SUBJECT- ENGLISH LITERATURE

Sl. no.	Month	Topic	Type
1.	April	A Work of Artifice	Poem
2.	April	Bonku Babu's Friend	Prose
3.	April+May	Julius Caesar Act 1, scene 1 and 2	Drama
4.	June	Skimbleshanks: The Railway Cat	Poem
5.	July	Olive Asks for More	Prose
6.	July	I Remember, I Remember	Poem
7.	July+August	Act 1, scene 3 Act 2, scene 1	Drama
8.	September	The Model Millionaire	Prose
9.	September	A Doctor's Journal Entry for August 6, 1945	Poem
10.	September + October	Act 2, scene 2,3 and 4	Drama
11.	October	The Home - coming	Prose
12.	November +December	The Night Mail	Poem
13.	January	The Boy who Broke the Bank	Prose
14.	February	Revision	All the chapters

SUBJECT: CHEMISTRY

MONTH	TERM	CHAPTER
April		Chapter – 1 <ul style="list-style-type: none">▪ The Language of Chemistry
May		Chapter- 2 <ul style="list-style-type: none">▪ Chemical Changes and reactions
June	1st Term Unit Test Chapter 1	Revision of Chapter 1
July		Chapter – 8 <ul style="list-style-type: none">▪ Atmospheric Pollution
August	1st Term Chapter- 1,2 and 8	Revision of Chapter 1, 2 and 8
September		Chapter – 3 <ul style="list-style-type: none">▪ Water
October	2nd Term Chapter 3 and 4	Chapter- 4 <ul style="list-style-type: none">▪ Atomic Structure and Chemical Bonding

November		Chapter – 5 ▪ The Periodic Table
December		Chapter – 6 ▪ Study of the first element- HYDROGEN
January		Chapter- 7 ▪ Study of Gas Laws
February	FINAL TERM Chapter 5,6 and 7	Revision of Chapter 5,6 and 7

SUB- PHYSICS

MONTH	CHAPTERS	
APRIL	CHAPTER:1 – MEASUREMENTS AND EXPERIMENTATION <ul style="list-style-type: none"> • Kinds of units • Sub units of metre • Least count of a measuring instrument • Measurement of length by vernier calipers • Principle of vernier • Kinds of zero error • Measurement of time and simple pendulum • Factors affecting time period of simple pendulum • Second's pendulum 	
MAY + JUNE	CHAPTER:2- MOTION IN ONE DIMENSION <ul style="list-style-type: none"> • Scalars and vectors • Distance, speed, velocity, acceleration, retardation • Graphs of distance-time, speed-time • Meaning of slope of graph 	UNIT TEST:- CH 1 SYLLABUS FOR 1st TERM: CH-1,2,3
JULY	CHAPTER:3- LAWS OF MOTION <ul style="list-style-type: none"> • Contact and non-contact forces • Newton's laws of motion • Gravitation • Force due to gravity • Acceleration due to gravity 	
AUGUST	CHAPTER:6- HEAT AND ENERGY <ul style="list-style-type: none"> • Anomalous expansion of water • Graphs for showing variation of volume and density of water with temperature • Hope's experiment • Application of laws of thermodynamics in energy flow 	
SEPTEMBER	CHAPTER:7- REFLECTION OF LIGHT	

	<ul style="list-style-type: none"> • Spherical mirrors (sign convention) • Mirror's formula • Refraction of light • Mirage 	
OCTOBER	<p>CHAPTER:8 – PROPAGATION OF SOUND WAVES</p> <ul style="list-style-type: none"> • Requisites of the medium • Ripples • Infrasonic, sonic and ultrasonic frequencies • SONAR 	SYLLABUS FOR 2nd TERM: CH-2,3,6,7,8,9
NOVEMBER	<p>CHAPTER:9- CURRENT ELECTRICITY</p> <ul style="list-style-type: none"> • Unit of current • Direction of current • Different electrical components • Types of electric circuit • Potential difference and Resistance 	
DECEMBER	<p>CHAPTER:10- MAGNETISM</p> <ul style="list-style-type: none"> • Induced magnetism 	
JANUARY + FEBRUARY	<p>CHAPTER:4- PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE</p> <ul style="list-style-type: none"> • Transmission of pressure in liquids: Pascal's law • Application of Pascal's law • Measurement of atmospheric pressure (barometer, altimeter) <p>CHAPTER:5- UPTHURST IN FLUIDS, ARCHIMEDES' PRINCIPLE AND FLOATATION</p> <ul style="list-style-type: none"> • Buoyancy and Up thrust • Archimedes' principle • Relative density • Floatation 	SYLLABUS FOR ANNUAL EXAMINATION: CH- 2,3,4,5,6,7,8,9

SUB- COMPUTER

April	Ch-7 Conditional Construct in Java	
May	Unit Test	Ch-7
June	Ch-7 Conditional Construct in Java	
July	Ch-7 Conditional Construct in Java	
August	Revision+ Mid Term Exam Ch-6 Mathematical Library Methods	Ch 6, Ch 7
September	Ch 8-Iterative Constructs in Java	
October	Ch 8-Iterative Constructs in Java + Exam	Ch 6, Ch 7, Ch 8
November	Ch 8-Iterative Constructs in Java	
December	Ch 1- Object Oriented Programming Concepts + Ch 2- Elementary Concept of Objects and Classes	
January	10 Ethical Issues in Computing + Revision	Whole book

February	Revision	Whole book Ch 1 to Ch 10
March		

SUB- GEOGRAPHY

Chapter No.	Name	Month	
01	Earth as a Planet	April	} 1 st Term
02	Geographic Grid – Latitudes & Longitudes	April	
03	Rotation and Revolution	April	
04	Structure of the Earth	May	
05	Landforms of the Earth	June	
06	Materials of the Earth’s Crust – Rocks	July	
07	Volcanoes	July	
08	Earthquakes	Aug	} 2 nd Term
09	Weathering and Denudation	Sept	
10	Hydrosphere	Sept	
11	The Atmosphere	Oct	
12	Insolation	Oct	
13	Atmospheric Pressure and Winds	Nov	} 3 rd Term
14	Humidity and Precipitation	Dec	
15	Types of Pollution	Dec	
16	Sources of Pollution	Jan	
17	Effects of pollution and Preventive Measures	Jan	

SUB- HISTORY

Hist	Chap 1 (Sect :B)	The First War Of Independence,1857	April
Civics	Chapter-1 (Sect:A)	The Union Legislature : The Rajya Sabha And The Lok Sabha	April
History	Chapter-2	Factors Promoting Growth Of Nationalism, Foundation Of The Indian National Congress Othe First World War	May
History	Chapter-1 (Sec-C)	The First World War	May
Civics	Chapter-2	The Union Executive : (A) The President And The Vice –President	June
History	Chapter-2 (Section-B)	Factors Promoting Growth Of Nationalism, Foundation Of The Indian National Congress. (Continued)	June
History	Chapter-2 (Section-C)	Rise Of Dictatorship	July
Civics	Chapter-2	The Union Executiv: (A) The President And (B) The Vice President (Continued)	July
First Term : Revisionb Of The Chapter For Exam			
Civics	Chapter-3 (Section-A)	Prime Minister And Council Of Minsters.	August
History	Chapter-3 (Section-B)	First Phase Of The Indian Nationalist Movement (1885-1907)	August
History	Chapter-3 (Section-A)	The Second World War	September
Civics	Chapter-4 (Section-A)	The Judiciary ; (A) The Supreme Court	September
History	Chapter-4 (Section-B)	(A) The Second Phase Of The Indian National Movement (1905-1916)	October
History	Chapter -4 (Sector-C)	The United Nations	October & November
The Second Term : The Revision For Exam (November)			
Civics	Chapter-5	The Judiciary : (B) The High Court (C) Subordinate Courts	December & January
History	Chapter-5 (Section-B)	The National Movement (1915-1947)	December & January
History	Chapter-6	Quit -India Movement	January
	Chapter-7	Forward Block	January
	Chapter-8	Independence And Partition Oof India	February
	Chapter-6 (Section-C)	Non-Aligned Movement	February
	Chapter-5	Major Agencies Of The United Nations	March
Third Term: Revision Of The Chapter For Exam			

SUB- MATHEMATICS

SUBJECTS	Chapters	Title Of The Chapters	Month
	Ch-7	Indices / Exponents	April
	Ch-4	Expansions	April
	Ch-1	Rational And Irrational Numbers	May
Unit Test -1 (Ch-1,4,7) Revision			
	Ch-2	Compound Interest (Stage-1)	May
	Ch-9	Triangles	May
	Ch-10	Isosceles Triangles	July
	Ch-10	Including Inequalities	July
	Ch-17	Statistics	July
	Ch-16	Circle	August
	Ch-23	Co-Ordinate Geometry	August
REVISION (1 ST TERM EXAMINATION –CH-1,2,9,10,16,17,23)			
	CH-3	Compound Intered (Stage-2)	September
	CH-6	<ul style="list-style-type: none"> • Simultaneous Liniar Equations • Including Word Proble 	September
	CH-11	(Mid-Point Theorem And Its Converse) [Including Intercept Theorem]	September
	CH-12	Pythagores Theorem (Proof And Simple Applications With Converse)	October
	CH-19	Area And Perimeter Of Plane Figures	October
	CH-21	Trigonometrical Ration	
(2 nd Term Examinations- 3,6,11,12,19,21) Revision			
	CH-5	Factorisation	November
	CH-25	Distance Formula	November
	CH-13	Rectilinear Figures	December
	CH-8	Logarithums	December
	CH-18	Mean And Median (For Ungrouped Data Only)	December
January – Class Test (Ch-5,25)			
	CH-20	Solids	January
	CH-22	Solutions Of Right Triangles	January
	CH-24	Graphical Solution	February
Revision (Final Term Examination – Ch- 5,8,13,18,20,22,24,25)			

SUBJECT - BIOLOGY

BIOLOGY		
TERM	MONTH	CHAPTERS
First term	April	1. Introducing Biology – Growth and Branches of Biology
First	April	UNIT 1: 2. Cell – The Unit of Life <ul style="list-style-type: none"> • Basic understanding of the cell theory • Structure of Plant and Animal cells basic with the functions of various cell organelles. • Major differences between Prokaryotic and Eukaryotic cell. • A general concept of protoplasm. • Differences between a plant cell and animal cell with respect to cell wall, centrosomes, vacuoles and plastids.
First	April May	3. Tissues: Plant and Animal Tissues <ul style="list-style-type: none"> • Introduction to tissues • Plant tissues – Meristematic and Permanent tissues • Meristematic tissues -Apical, Lateral and Intercalary • Permanent tissues -Protective, Supportive, Conducting • Animal tissues – Epithelial and types, Connective and types, Muscular and types, Nervous tissues.
1st Unit Test	May	Portion: <ul style="list-style-type: none"> • Introducing Biology • Cell -The unit of life • Tissues – Plant tissues
	June	<ul style="list-style-type: none"> • Animal tissues (continue) UNIT 4: Diversity in living organisms 8. Five Kingdom Classification <ul style="list-style-type: none"> • General idea of levels of Classification. • Main characteristics of each kingdom with suitable examples of Monera, Protista, Fungi, Plantae (Thallophyta, Bryophyta, Pteridophyte and Spermatophyta) • Kingdom Animalia- Porifera to Echinodermata, Chordata and all 5 classes

June	<p>9.Economic Importance of Bacteria and Fungi</p> <ul style="list-style-type: none"> • Brief, General Idea about Bacteria • Useful role of Bacteria -Medicines, antibiotics, serums and vaccines. • Nitrogen cycle • Industry – Curing of tea, Tanning of leather • Harmful role of bacteria – spoilage of food, diseases in plants
July	<p>UNIT 6 : Health and Hygiene</p> <p>15. Hygiene – A key to Healthy Life</p> <ul style="list-style-type: none"> • A brief introduction to maintaining good health. • General idea of Personal hygiene, Public hygiene, Sanitation • Modes of transmission of diseases – air borne, water borne, vectors(Housefly, Mosquito, Cockroach).
July	<p>16. Diseases : Cause and Control</p> <ul style="list-style-type: none"> • A brief introduction to communicable, Non-communicable, endemic, pandemic and sporadic diseases, Modes of transmission • Bacterial diseases – Cholera, Typhoid, Tuberculosis • Viral diseases – AIDS, Chicken pox, Hepatitis • Protozoan diseases – Malaria, Amoebic dysentery, Sleeping sickness • Helminthic diseases – Ascariasis, Taeniasis, Filariasis
July	<p>17. Aids to Health</p> <ul style="list-style-type: none"> • An Idea of local defence system and its merits. • Active and Passive Immunity • An understanding of the use and action of the following Vaccination, immunization, Antitoxin, Serum, Antiseptics, Disinfectants, Antibiotics. • Difference between antiseptics and disinfectants.
August	<p>18. Health Organisations</p> <ul style="list-style-type: none"> • Health organisations – Red cross and WHO • Main activities of Red cross and WHO
August	<p>UNIT 2 : Flowering Plants</p> <p>4. The Flower</p> <ul style="list-style-type: none"> • Structure of bisexual flower and functions of its various parts. • A brief introduction to Complete and Incomplete Flower • Essential and Non-Essential whorls of a bisexual flower, their various parts and functions. • Inflorescence and Placentation (only Meaning)
August	<p>Summarized Revision with practice papers before Exam</p>

First Terminal Exam (80 Marks)	August	Portion for 1st term : <ul style="list-style-type: none"> • Animal Tissues • Five Kingdom Classification • Economic importance of Bacteria and Fungi • Hygiene • Diseases – Cause and Control • Aids to Health
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		<ul style="list-style-type: none"> • Health Organisations • The Flower
Second term	September	5.Pollination and Fertilization <ul style="list-style-type: none"> • Explanation , advantages and disadvantages of self and cross pollination • Agents of pollination and the characteristic features of flowers pollinated by various agents like insects, water, and wind • Contrivances to prevent self- pollination • Events taking place between pollination and fertilization leading to the formation of zygote in the embryo sac. • A brief introduction of double fertilization and triple fusion.
	September	UNIT 3 : Plant Physiology 6.Seeds – Structure and Germination <ul style="list-style-type: none"> • Fruit and Seed – Definition and Significance • Structure of Dicot and Monocot Seed • Germination of seeds , types and conditions • Structure and germination of bean seed and Maize grain. • Differences between monocot and dicot seeds. • Differences between Hypogeal and Epigeal germination • Conditions for seed germination , Experiments
	September-October	7. Respiration in Plants <ul style="list-style-type: none"> • Outline of the process, gaseous exchange • Explanation of the terms glycolysis and Krebs cycle and their significance • Reference to aerobic and anaerobic respiration with balanced chemical equations in each case. • Experiments on gaseous exchange and on heat production during respiration.
	October	UNIT 5 : Human Anatomy and Physiology 10. Nutrition <ul style="list-style-type: none"> • Definition • Needs of Nutrition • Classes of Nutrients • Balanced Diet

	October	<ul style="list-style-type: none"> • Digestive System • Revision
Second Terminal Exam(80 marks)	October	Portion for 2nd term : <ul style="list-style-type: none"> • Nutrition • Digestive System • Pollination and Fertilization • Seed- Structure and Germination • Respiration in Plants
Final Term	December	12. Movement and Locomotion <ul style="list-style-type: none"> • Functions of Human skeleton • Constituents of Skeleton
		<ul style="list-style-type: none"> • Structure of Long Bone • The Human Skeleton • Axial Skeleton • Appendicular skeleton • Joints and its types • Muscles and its types
	December January	13. Skin – The Jack of all Trades <ul style="list-style-type: none"> • Functions of the Skin • Structure of the Skin • Derivatives of the Skin • Skin and Heat regulation of body.
	January	14. The Respiratory System <ul style="list-style-type: none"> • Needs, parts and two kinds of Respiration • Glucose as respiratory substrate • Respiratory organs (breathing) • Blood supply to lungs • Respiratory cycle • Control of breathing movements • Lung capacities • Effects of altitudes on breathing • Hypoxia and Asphyxiation • Some experiments on breathing and respiration.
	January	19. Waste Generation and Management <ul style="list-style-type: none"> • Definition and Categories of Waste • Types of Wastes • Methods of safe disposal of wastes • Segregation, Dumping, Composting, Drainage • Treatment of effluents before discharge • Incineration • Scrubbers • Electrostatic precipitators
	February	Revision of all chapters.....

Final Term Exam (80 marks)	February	Portion for Final Term : <ul style="list-style-type: none"> • The Flower • Pollination and Fertilization • Five kingdom classification • Skeleton – Movement and Locomotion • Skin • The Respiratory System • Aids to health • Health Organisations • Waste generation and Management
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HINDI		
MONTH	CHAPTER	TOPICS
अप्रैल मई	Section-A (10 marks) प्रस्तावना, कहानी लेखन, चित्र लेखन, पत्र लेखन, विलोम शब्द, पर्यायवाची, वाच्य। Section-B (10 marks) बात (गद्य भाग) साखी (कबीर दास) (पद्य भाग)	Unit Test
जून जुलाई अगस्त	Section-A (40 marks) (गद्य भाग) निबंध लेखन, पत्र-लेखन, व्यवहारिक व्याकरण, अपठित गद्यांश, काकी, महायज्ञ का पुरस्कार Section-B (40 marks) (पद्य भाग) गिरिधर की कुंडलियाँ, स्वर्ग बना सकते हैं ।	1 st Terms Test
सितम्बर अक्टूबर	Section-A (40 marks) भाषा – प्रस्तावना, कहानी लेखन, चित्र लेखन, पत्र लेखन, भाव ग्रहण, व्यवहारिक व्याकरण । Section-B (40 marks) गद्य: – नेताजी का चश्मा, अपना –अपना भाग्य । (पद्य भाग) – वह जन्मभूमि मेरी, मेघ आए ।	2 nd Term Test
नवम्बर दिसम्बर जनवरी फरवरी	Section-A (40 marks) प्रस्तावना, पत्र लेखन, कहानी लेखन, भावग्रहण व्यवहारिक व्याकरण । Section-B (40 marks) गद्य: – बड़े घर की बेटी, संदेह । पद्य: – सूर के पद, भिक्षुक Revision	3 rd Term Test