

CLASS-IX
Subject-English

Books Prescribed: Literature Reader :-Prose (Beehive)

Supplementary Reader (Moments)

Together with English Language and Literature (Rachna Sagar Pvt. Ltd.)

Months	Literature Reader(Beehive)	Poetry	Supplementary Reader(Moments)	Grammar	Reading Skills	Writing Skills
April	L-1(The Fun They Had) L-2(The Sound of Music)	P-1(The Road Not Taken) P-2(Wind)	L-1 (The Lost Child)	Determiners	Unit Assignment-1 & 2,	Informal letter
May	L-3 (The Little Girl) (Pre-Mid Term Exams)	P-3 (The Rain on the Roof)	L-2(The Adventures of Toto) L-3(Iswaran, the Storyteller)	Clauses	Unit Assignment-3 & 4	Descriptive Paragraph Writing
June	Summer Vacation					
July	L-4(A Truly Beautiful Mind) L-5 (The Snake and The Mirror)	P-4(The Lake Isle of Innisfree)	L-4(In the Kingdom of Fools) L-5(The Happy Prince)	Voice	Unit Assignment - 5 & 6	Short Story Writing
August	L-6(My Childhood) L-7 (Packing)	P-5(A Legend of North Land) P-6(No Men are Foreign)	L-6 (Weathering the Storm in Erasma) L-7(The Last Leaf)	Reporting	Unit Assignment -7	Diary Entry
September	L-8(Reach for the Top) (Mid-Term Exams)	P-7(The Duck and the Kangaroo)	L-8(The House is Not a Home)	Modals	Unit Assignment-8	
October	L-9(The Bond of Love)	P-8(On Killing a Tree) P-9(The Snake Trying)	L-9(The Accidental Tourist) L-10(The Beggar)	Prepositions	Unit Assignment-9	
November	L10(Kathmandu)	P-10(A Slumber did My Spirit Seal)		Subject- Verb concord		
December	L-11(If I were You) (Post Mid Term Exams)			Tenses		
January	Revision					
February	Revision and Final Exams					

SUBJECT- SCIENCE

BOOK PRESCRIBED: NCERT

LAB MANUAL: ROHIT

REFERENCE BOOK: Pradeep publications

SN	MONTH	CHEMISTRY	PHYSICS	BIOLOGY	EXPERIMENT
1.	April	Chapter 1 : Matter In Our Surroundings	<u>Chapter 8: Motion</u>	<u>Chapter 5: The Fundamental Unit of Life</u> <u>Chapter 6 Tissues</u>	1. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. 2. Determination of the melting point of ice and the boiling point of water.
2.	May	<u>Chapter 2: Is Matter Around Us Pure</u> PRE MID TERM CHAPTER 1,2,5,6,8			3. Preparation of : a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water 4. . Perform the following reactions and classify them as physical or chemical changes : a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water. 5. Identification of Parenchyma, collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.
3.	June	SUMMER VACATION			
4.	July		<u>Chapter 9: Force and Laws of Motion</u>	<u>Chapter 13: Why Do we Fall Ill</u> <u>Chapter 15: Improvement in Food Resources (half)</u>	6. Establishing the relation between the loss in weight of a solid when fully immersed in a) tap water b) strongly salty water 7. Preparation of a) a mixture b) a compound using iron filings and sulphur powder. 8. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).
5.	August	<u>Chapter 3: Atoms and Molecules</u>	<u>Chapter 10: Gravitation</u>	<u>Chapter 14: Natural Resources</u> <u>Chapter 15: Improvement in Food Resources</u>	9.Verification of the law of conservation of mass in a chemical reaction 10. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
6.	September	REVISION AND MID TERM EXAM CHAPTER 1,2,3,5,6,8,9,10,13,14,15			
7.	October	<u>Chapter 4: Structure of the Atom</u>	<u>Chapter 11: Work, Power And Energy</u>		11. Determination of the speed of a pulse propagated through a stretched string/slinky(helical spring). 12. Study of the characteristics of Spirogyra, Agaricus, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to.
8.	November		<u>Chapter 12: Sound</u>	<u>Chapter 7: Diversity in Living Organisms</u>	13. Verification of the Laws of reflection of sound. 14. Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: a) one specific feature of its phylum. b) one adaptive feature with reference to its habitat. 15. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.
9.	December	REVISION AND POST MID TERM			
10.	January	REVISION			
11.	February	ANNUAL EXAM			

SUBJECT- SOCIAL SCIENCE

Book prescribed: N.C.E.R.T.

History: India and the Contemporary World -1

Geography: Contemporary India -1

Civics: Democratic Politics -1

Economics: Economics

S.N	MONTH NAME	HISTORY	CIVICS	GEOGRAPHY	ECONOMICS
1	APRIL	Ch. -1 The French Revolution	Ch -2 What is Democracy? Why Democracy?	Ch- 1 India - Size and Location	Ch-1 The Story of Village Palampur
2	MAY	REVISION AND EXAM(PRE-MID TERM)			
3	JUNE	SUMMER BREAK			
4	JULY	Ch-2 Socialism in Europe and the Russian Revolution	Ch-3 Constitutional Design	Ch-2 Physical Features of India	Ch-2 People as Resource
5	AUGUST	Ch-3 Nazism and The Rise of Hitler	Ch-4 Electoral Politics	Ch-3 Drainage	Ch.3 Poverty as a challenge
6	SEPTEMBER	Revision for Mid Term Examination			
7	OCTOBER	Ch-5 Pastoralists in the Modern World	Ch -5 Working of Institutions	Ch-4 Climate	Ch-4 Food security in India
8	NOVEMBER	Revision	Ch- 6 Democratic Rights	Ch-5 Natural Vegetation and Wild Life Ch- 6 Population	Revision
9	DECEMBER	REVISION FOR POST MID TERM EXAMS			REVISION FOR POST MID TERM EXAMS
10	JANUARY	Revision for Final Exams			
11	FEBRUARY	Revision for Final Exams			
12	MARCH	Final Examination			

SUBJECT-IT**BOOK PRESCRIBED- - INFORMATION TECHNOLOGY (402)****PUBLICATION- ORANGE**

SR. NO.	MONTH	COURSE WORK	ACTIVITY
1.	April	Part A Unit-1 Communication skills Part A Unit-2 Self-Management	Draw a diagram of the communication cycle and explain it orally. Ask the students to imagine being a famous sportsperson/actor and address a press conference.
2.	May	Part A Unit-3 Information and communication technology. Part A Unit-4 E-mail	Create a presentation on the tools of ICT.
3.	June	Summer Vacation	
4.	July	Part A Unit-5 Entrepreneurship Part A Unit-6 Green skills-1	Have a group discussion on how your city or community can become sustainable. Have a group discussion on how to become a successful entrepreneur.
5.	August	Part B Unit-7 introduction to IT-ITeS Unit-8 Data entry and keyboarding skills	Create a presentation to represent the role of IT in the government and public services.
6.	September	Revision of Mid- Term Exams	
7.	October	Part B Unit-9 Digital documentation Unit-10 Formatting in Word processor. Unit-11 Mail merge	Use the mail merge feature to invite various school for participation in ISDC. Design an Invitation Card for wedding of your brother.
8.	November	Part B Unit-12 Electronic spreadsheet Unit-13 Formatting cells in spreadsheet	Prepare a result sheet of your class students in excel.
9.	December	Part B Unit-14 Digital presentation Unit-15 Digital slides Revision of Post-Mid Term Exams	Create a presentation on healthy habits.
10.	January	Revision of Full Syllabus	
11.	February and March	Final Exams	

SUBJECT-MATHEMATICS

Book Prescribed – N.C.E.R.T. Text Book of Mathematics

Months	Name of Chapters
April	1. Number System 3. Coordinate geometry 5. Introduction to Euclid's Geometry
May	15. Probability 2. Polynomial Pre Mid Term exam
June	Summer Vacation
July	4. linear equation in two variable 6. Lines and Angles 7. Triangles
August	13. Surface area and Volume 12. Heron's Formula
September	Mid term exam
October	9. Areas of Parallelogram and Triangle 8. Quadrilaterals
November	10. Circles 11. Construction 14. Statistics
December	Post mid term exam
January	Revision
February and March	Revision and Final Exam

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