

SUBJECT: MATHEMATICS

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

Sr.No.	Month	No. of chapter	Name of chapters
1	April	3	<ul style="list-style-type: none">• Real numbers• Polynomials• Pair of linear equation in two variables.
2	May	2 & pre-Mid term exam	<ul style="list-style-type: none">• Coordinate Geometry• StatisticsPre-Mid-term exam
3	June		Summer vacation
4	July	3	<ul style="list-style-type: none">• Arithmetic Progression• Quadratic equations• Construction
5	August	2	<ul style="list-style-type: none">• Triangles• Probability
6	September	1 & Mid term	<ul style="list-style-type: none">• CircleMid-term exam
7	October	2	<ul style="list-style-type: none">• Trigonometry• Application of Trigonometry
8	November	2	<ul style="list-style-type: none">• Area related to circle• Surface area and volume
9	December	Post Mid	Post mid- term Exam
10	January		Revision
11	February		Revision
12	March		Final exam

S. N.	MONTH	CHEMISTRY	PHYSICS	BIOLOGY	EXPERIMENT
1.	April	Chapter 1: Chemical Reactions and Equations Chapter 2: Acid, Base and Salt	Chapter 14: Sources of Energy	Chapter 6: Life Processes	1. Finding the pH of the samples by using pH paper/universal indicator. 2. Studying the properties of acids and bases (HCl&NaOH) 3. Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction etc. 4. Preparing a temporary mount of a leaf peel to show stomata.
2.	May	PRE MID TERM EXAM Chapter- 1,2,6,12,14,15	Chapter 12: Electricity	Chapter 15: Our Environment	5. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. 6. Determination of the equivalent resistance of two resistors when connected in series and parallel.
3.	June	SUMMER VACATION			
4.	July	Chapter 3: Metals and Non-Metals	Chapter 13: Magnetic Effects of Electric Current	Chapter 7: Control and Coordination	7. . Identification of the different parts of an embryo of a dicot seed 8. Experimentally show that carbon dioxide is given out during respiration.
5.	August	Chapter 4: Carbon and Its Compounds	Chapter 10: Light - Reflection and Refraction	Chapter 8: How Do Organisms Reproduce	9 . Study of the following properties of acetic acid (ethanoic acid). 10. Study of the comparative cleaning capacity of a sample of soap in soft and hard water. 11. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.
6.	September	REVISION AND MID TERM EXAM, CHAPTER:1,2,3,4, 6,7,8,10,12,13,14,15			
7.	October	Chapter 5: Periodic Classification of Elements	Chapter 11: The Human Eye and the Colorful World	Chapter 9: Heredity and Evolution Chapter 16: Management of Natural Resources	12. Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object.
8.	November	REVISION			13. .Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. 14. Tracing the path of the rays of light through a glass prism. 15. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.
9.	December	POST MID TERM EXAM			
10.	January	Revision			
11.	February	PRE BOARD EXAM			
12.	March	FINAL BOARD EXAM			

SUBJECT- SOCIAL SCIENCE

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

Economics: Understanding Economic Development

History: India and the Contemporary World- II

Geography: Contemporary India - II

Civics: Democratic Politics – II

Sr.no	MONTH	HISTORY	CIVICS	GEOGRAPHY	ECONOMICS
1	APRIL	Ch-1The Rise Of Nationalism in Europe	Ch.- 1 Power Sharing	Ch-1 Resources and Development	Ch.- 1 Development
2	MAY	REVISION AND EXAM(PRE-MID TERM)			
3	JUNE	SUMMER BREAK			
4	JULY	Ch. -2 Nationalism In India	Ch.- 2 Federalism	Ch.- 4 Agriculture	Ch-2 Sectors of Indian Economy
5	AUGUST	Ch.- The Age Of Industrialisation	Ch-4 Gender, Religion and Caste Ch-6 Political Parties	Ch.- 5 Minerals and Energy Resources Ch-6 Manufacturing Industries	Ch.3 Money and Credit
6	SEPTEMBER	Revision for Mid Term Examination			
7	OCTOBER	Ch-4 Print, Cultural and the Modern World	Ch.- 7 Outcomes of Democracy	Ch.- 7 Lifelines of National Economy	Ch-4 Globalization and the Indian Economy
8	NOVEMBER	Revision		Revision	
9	DECEMBER	POST MID TERM EXAMS			
10	JANUARY	Revision for Final Exams			
11	FEBRUARY	Revision for Final Exams			
12	MARCH	Final Examination			

Subject-English

Books Prescribed: Literature Reader:-First Flight

Supplementary Reader: Footprints without Feet

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

Months	Literature Reader(First Flight)	Poetry	Supplementary Reader(Footprints without Feet)	Grammar	Reading Skills	Writing Skills
April	L-1(Letter to God) L-2(Nelson Mandela -Long walk to Freedom)	P-1(Dust of Snow) P-2(Fire and Ice)	L-1 (The Triumph of Surgery) L-2 (The Thief's Story)	Tenses	Unit Assignment-1 & 2,	Formal Letter
May	L-3 (Two Stories about Flying) (Pre-Mid Term Exams)	P-3 (A Tiger in the Zoo)	L-3(The Midnight Visitor)	Clauses- (i) Noun Clauses (ii) Adverb Clauses (iii) Relative Clauses	Unit Assignment- 3 & 4	Analytical Paragraph
June	Summer Vacation					
July	L-4(From the Diary of Anne Frank) L-5 (The Hundred Dresses -I)	P-4(How to Tell Wild Animals) P-5 (The Ball Poem	L-4(A Question of Trust) L-5(Footprints without Feet)	Voice	Unit Assignment - 5 & 6	
August	L-6(The Hundred Dresses -II) L-7 (Glimpses of India	P-6(Amanda) P-7(Animals)	L-6 (The making of a Scientist) L-7 (The Necklace)	Reporting (i) Commands and requests (ii) Statements (iii)Questions	Unit Assignment - 7,8 & 9	
September	L-8(Mijbil the Otter) L-9 (Madam Rides the Bus) (Mid-Term Exams)	P-8(The Trees) P-9(Fog)	L-8(The Hack Driver)	Modals Determiners	Unit Assignment- 10 ,& 11	
October	L-10(The Sermon at Benares) L-11(The Proposal)	P-10(The Tale of Custard the Dragon) P-11(For Anne Gregory)	L-9(Bholi) L-10(The Book that Saved the Earth)	Prepositions Subject-verb Concord	Unit Assignment-12 & 13	
November	Revision					
December	Post Mid Term Exams					
January	Revision					
February	Revision and Final Exams					

S.N.	MONTH	COURSEWORK	ACTIVITY
1.	April	PartAUnit-1Communicationskills PartAUnit-2Self-Management	Prepare yourself for personal interview Make a class discussion on the effects of negative feedback. Divide the class into two groups and conduct a group discussion on the topic 'Role of visual communication in our daily life 'and common stressors which you and your friends face in your daily lives.
2.	May	PartAUnit-3Informationandcommunicationtechnology. PartAUnit-4Entrepreneurship	Create a presentation on the tools and importance of ICT. Create a presentation on operating system and its function. Have a group discussion on how to become a successful entrepreneur.
3.	June	Summer Vacation	
4.	July	PartAUnit-5Greenskills PartBUnit-6Advanceddigitaldocumentation	Have a group discussion on how your city or community can become sustainable. Create a document on the topic' Influence of technology on you the today' Also insert the pictures.
5.	August	PartBUnit-7Advancedfeaturesofspreadsheet Unit-8Moreaboutsreadsheet	Prepare an Annual report card of your class students in excel.
6.	September	Revision of Mid-Term Exams	
7.	October	PartBUnit-9 Data base management Unit-10 More on database	Create a data base with the name'LibraryDetails' Maintain the record of library.
8.	November	PartBUnit-11Webapplication Unit-12Websecurity&Workplacesafety	Create a document on Web/Internet security and what are the security measure stoke up your data safe. Create a presentation on networking topologies, networking components and switching techniques.
9.	December	Revision of Post-Mid Term Exams	
10.	January	Revision of Full Syllabus	
11.	February and March	Final Exams	

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fnlEcj	lkqujko`fr o mUkj e/;kof/k ijh{kk	lkqujko`fr	lkqujko`fr	lkqujko`fr
Tkuojh	lkqujko`fr	lkqujko`fr	lkqujko`fr	lkqujko`fr
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