

SYLLABUS OF CLASS : VIII (2018-19)

**Let's get started with our meticulous
Thinking and Planning.**

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INSTRUCTIONS FOR STUDENTS

1. Start each class assignment with date and the name of the lesson.
2. Fill the index properly side by side.
3. Draw finishing line after every answer.
4. Do correction work after every lesson.
5. Use pencil for geometry work, pictures, web charts & map work.
6. Student should not do over-writing, cutting and tearing of pages from books and notebooks.
7. Write serial number on each page of the notebook.
8. Paste flap of word meaning before every chapter in the book.
9. Highlight the important lines with yellow colour highlighter.
10. Use your left hand to activate your right brain.
11. Practice meditation or relaxation exercise after every period.
12. Bring your bag according to the time - table.
13. Spare some time aside for self study.
14. CD of all the subjects should be used regularly.
15. ***Special Note: All the instruction should be read by the students in the class in the presence of teachers.***



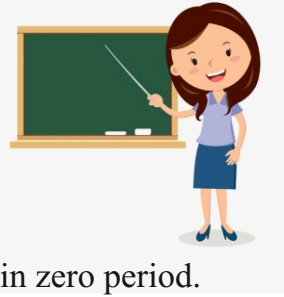
INSTRUCTIONS FOR PARENTS

1. Parents should be particular about the respect and dignity of the teachers and management.
2. Keep a strict eye on the behaviour of your child. Your *loving and careful* attention is very much necessary for your child.
3. Attend PTM regularly to discuss the progress of the child.
4. Check the almanac of your ward daily and sign it.
5. Give healthy diet to your child like sprouts, almonds, green vegetables, fruits and milk.
6. Converse in English with your child at home.
7. Both father and mother should come on every PTM and on the result days.
8. Don't criticize the teachers in front of your child.
9. Spend quality time with your child.
10. For better communication, never rebuke your child to express himself/herself.
11. Don't come to school in between the school hours. If necessary, come after 1:30 p.m. to meet the teachers.
12. Parents should follow the school norms given in the Almanac.
13. Kindly consult the Almanac for all kind of information regarding school activities.
14. Try to communicate with the teachers through Almanac.



INSTRUCTIONS FOR TEACHERS

1. Read the “Teacher’s Perfection” book time to time and work accordingly.
2. Teachers should plan everything systematically before entering in the class.
3. Teachers must see to it that two minutes meditation should be conducted before commencing the teaching and before dispersal.
4. Teachers should give the revision of class work daily, as home assignment.
5. English Conversation is must, so teachers should take conversation classes in zero period.
6. It is the duty of the class teacher to conduct all the activities mentioned in the almanac.
7. They have to do the checking work side by side. They should not pile up their work for the next day.
8. All the subject teachers should clear general concepts before beginning of new chapter.
9. Question answers from & in between the chapter should be done by the teachers for complete knowledge.
10. Teacher should pay attention that long and descriptive questions should be done in the class by the students (don’t dictate) and objective type questions i.e match the following, fill ups etc. should be given as home work.
11. After the explanation of the chapter by the teacher, exercises of the work book will be done by students and also cross checked among the students.



13 a) English (NCERT)

1.(I)Sec – A (Reading) – reading/ Unseen Passages exercises will be done. (II) Sec –B (Writing) –writing exercises, grammar, Vocabulary, spelling/ punctuation exercises. Sec-A will be practised by the students and Sec-B will be discussed by teachers as per requirement.

2.Important grammar topics will be taught by the teachers in an elaborate way by providing them notes in the note books.

3.Honey Dew, literature reader (Sec-C) will be done by the students in the class, only Q / Ans will be discussed by the teacher, summarization of each chapter will be written in the note books.

b) Hindi (NCERT)

Poems should be read with proper expressions. Teachers should lay stress on vocabulary, dictation, word meanings, part of speech, sentences making and structure.

c) Mathematics (NCERT)

Fundamental concept should be clear to students. Basic formulas related to topic should be explained and written in the note book before starting the exercise. Lay stress on proper use of Geometrical instruments.

Maths lab activities are mentioned at the end of every lesson.

d) Science (NCERT)

Experiments given in the syllabus will be done in the science practical file. After completion of chapter students will do the activities related to the same. Give more stress on diagrams, definitions and important terms. Fundamental concepts should be clear to the students.

e) Social Studies (NCERT)

Aims and objectives of the lesson should be written in note book. Learning process should be made easy by using web charts, flow charts, diagrams etc. Important dates and events should be given in a table format.

After completion of chapter, students will do the Q/ Ans related to chapters in note books in the class room.

Map book will be done simultaneously after each chapter.

Evaluation Scheme For Session 2018-19

Instructions For Assessment

1. There will be two terms –Mid Term and Final Term ,the students have to clear both to be promoted to the next class.
2. Mid Term includes Cycle Test I and Half Yearly Exam.
3. Final Term includes Cycle Test II and Final Exam.
4. Marks Distribution for Mid Term and Final Term is given below:-

Type of Assessment	Syllabus Covered	Maximum Marks	Weigthage	Total Marks (Mid Term)
Cycle Test -1 N/B Completion + Sub. Enrichment Activity	April to May	40	5	100
		5	5	
Mid Term (Half Yearly)	April to Sep.	100	30	
Cycle Test 2 N/B Completion + Sub. Enrichment Activity	Oct. to Dec.	40	5	
		5	5	
Final Exam	Complete syllabus of Final Term . 50% syllabus of Mid-Term.	100	50	100

5. Notebook Maintenance

- a) The marks of notebook maintenance will be given **before Mid Term and Final Exams.**
- b) The overall weightage of notebook maintenance is **5%.**

6. Subject Enrichment Activities-

- a) Subject Enrichment Activities in all the subjects will be conducted **before Mid Term and Final Exams.**
- b) The overall weightage of Subject Activity is **5%.**
- c) It comprises of various techniques like Reading/ Dictation/Debate/Public speaking etc. for language and Lab activity / Project/Map- Work Model Making / Field Trip Etc.

7. Grading Scale

A1	91%-100%
A2	81%-90%
B1	71%-80%
B2	61%-70%
C1	51%-60%
C2	41%-50%
D	33%-40%
E1	21%-32%
E2	20% And Below

ENGLISH

Lit. - Honey Dew; Grammar - My English Folder

Month	Chapter	Key concept	Activity
April (22 days)	Unit-1 Ch- The Best Christmas Present in the world (Poem) The Ant and the Cricket Section- B : Notice writing Message writing Grammar Unit1: Determiners Unit2: Present time Unit3: Past time Unit4: Future time	The best way to resolve conflicts is games and sports. To make the learners understand that wars & fights are mere waste To understand that hard work & planning is crucial to ensure a secure future To enhance the writing skills & enable the students to communicate correctly. To understand the usage of tenses and determiners.	Quiz on World War 1 and 2. Individual reading by the students to feel the richness of the language Practice worksheets in grammar books / notebooks will be done.
May (15 days)	Unit-2 ch- The Tsunami (Poem) Geography lesson Section- B Bio-sketch Grammar Unit5: Modals Unit21: Conjunctions1 Unit22: Conjunctions2	Students will know about the natural disasters & how they lead to a loss of life and property. To know how the Earth looks from different altitudes. To understand the art of writing biosketches about personalities. To understand the application of conjunctions and modals.	Write the Do's and Don'ts during a natural calamity. Compose a poem on the natural elements of the Earth.

Month	Chapter	Key concept	Activity
July (25 days)	Unit-6 This is Jody's Fawn (Poem) Macavity :The mystery cat Unit-4 Ch- Bepin Choudhary's Lapse of memory Section- B : Diary Entry Article Grammar Unit 6: Conditionals1 Unit 7: Conditionals2 Unit8 : Conditionals3	Description of a criminal cat named Macavity. To know about a story of psychological relief. To develop the skill of expressing oneself. To acquaint the students' with the rules of Conditionals.	Discuss similar actions of other pets as Macavity. Write diary entry for any three consecutive days in your notebook.
August (23 days)	Unit-4 (Poem) The last bargain Unit-5 Ch- The Summit Within (poem) The school boy Section- B : Letter (formal) Letter (informal) Grammar- Comprehension(A,B) Unit 13: Active & passive Unit 14: Active & passive Unit15 : Active & passive Unit 31: Reading	To know about the urge of a common man To understand the physical, emotional & spiritual effects of adventure. Role of school where children & teachers assemble to learn from one another. To learn learning different formal and informal letter To understand the interchange of active to passive voice and vice-versa.	Students will write at least five of their wishes. Students' will share their adventurous experience in class. Take suggestions from students of how to make school an interesting & enjoyable place. Try interchanging a paragraph of your favourite chapter from Active voice to Passive voice and vice-versa.

Month	Chapter	Key concept	Activity
September	Revision and Mid Term Exam		
October (20 Days)	Unit-6 Ch- This is Jody's fawn Poem- The Duck and the Kangaroo Poem - When I set out for Lyonnesse Section- B : Poster making Speech writing Grammar- Unit 9: Infinitives:To Unit 10 : Infinitives :Bare Unit11 : Participle Unit12 : Gerunds	To understand child's emotional attachment to a fawn. To know about imagination, curiosity and sense of the music. To know about the journey to an imaginary land called 'Lyonnesse'. To magnify the creative skills through imagery descriptions and impressive writings. To confer sufficient power upon grammar	Students' will discuss about their fantasies. Make a poster on any social issue of your choice.
November (17 Days)	Unit -7 Ch- A visit to Cambridge Unit- 8 Ch- A Short Monsoon Diary Poem- On the Grass -hopper & Cricket Section B - Debate - Story Writing Grammar - Unit 16 Adjective Unit 17 Adjective, Unit 18 Adverb Unit 19 Adverb,	To understand the feelings of differently able people with regards to Stephen Hawkings. To realize the beauty of the monsoon season. To develop descriptive writing skills. To assimilate the grammar concepts for further usage in the language.	Make a short story in about 100-150 words on any theme of your choice. Read newspaper to find the different adjectives and adverbs and jot them down in the notebook.

Month	Chapter	Key concept	Activity
	Unit 29 Direct & Indirect-I Unit 30 Direct & Indirect-II	To understand the interchange of direct to indirect speech and vice-versa.	Watch or read a play to change at least 10 direct speech (dialogues) to indirect speech.
December (23 Days)	Unit-9 Ch- The Great Stone Face-I Section- B Report writing Grammar : Unit23: Phrases Unit24: Clauses : Main Unit25: Clauses Unit26: Relative clause	To know about a prophecy related to a natural formation. To learn how to make reports. and usage passive voice To enhance the grammar skills by identifying different clauses.	To discuss about different prophecies. Write atleast ten sentences from any of your favourite chapter and find out the different phrases and clauses and write them down in your notebook.
January (21 Days)	Unit-10 ch- The Great Stone Face-II Section- B E- Mail writing Grammar : Unit27: sentence Transformation I Unit28: Sentence Transformation II Unit31: Comprehension(C, D, E)	To get acquaint with qualities of noble person. To learn a way to communicate through the social media. To learn the different types of sentences and their transformations.	Discuss the different qualities in every individual. Create an Email ID to understand the workings of Email.
February	Revision for Final Exam		
March	Final Exam		

Blue Print Cycle Test I (14.05.18)

Sec	Detail	No. of Questions x Marks	Marks
Sec A	A-1 Unseen Passage A-2 Unseen Poem	1 x 3 1 x 2	05
Sec B	B-1 Notice B-2 Bio - Sketch B-3 Message B-4 Grammar (Present Time, Past Time, Future Time, conjunctions I & II, Modals)	1 x 3 1 x 3 1 x 3 1 x 6	15
Sec C	C-1 Seen Passage C-2 Short Q / Ans C-3 Long Q / Ans C-4 Back Exercise	1 x 4 2 x 4 1 x 3 1 x 5	20
		Total	40

Weightage of Cycle Test I (14.05.18)

Sec	Detail	Marks	
Sec A	Reading skills	5	
Sec B	Writing Skills & Grammar	15	
Sec C	Literature Unit I Ch - The best Christmas present in the world (4) Poem - The ant & the cricket (4) Ch - The Tsunami (4) Poem - Geography lesson (4) Poem - Macavity : The mystery cat (4)	20	
		Total	40

Blue Print & Syllabus- MID-TERM (19.09.2018)

Section	Detail	Marks	Total
Sec A	A-1 Unseen Passage A-2 Extract from Poem (Unseen)	10 10	20
Sec B	B-1 Notice / Message B-2 Biographical Sketch B-3 Diary Entry / Article B-4 Letter Writing (Formal / Informal) B-5 Grammar (April to Aug Syllabus : Ch 1, 2, 3, 4, 5, 6, 7, 8, 13, 14, 15, 20, 21, 22, 31(Partial Q- A & B))	05 05 05 05 30	20 30
Sec C	C-1 Seen Passage C-2 Extract from Poem(Seen) C-3 Short Q./Ans C-4 Long Q./Ans (Value based) Ch - The Best Christmas Present in the world Poem - The ant & the cricket Ch - The Tsunami Poem - Geography lesson Ch - Glimpse of the Past Poem - Macavity : The mystery cat Ch - Bepin Choudhary's lapse of memory Poem- The School Boy Poem - The Last Bargain	05 05 10 10	30
		Total	100

Blue Print Cycle Test II (29.12.2018)

Sec	Detail	No. of Questions x Marks	Marks
Sec A	A-1 Unseen Passage	1 x 3	05
	A-2 Unseen Poem	1 x 2	
Sec B	B-1 Poster Making	1 x 3	15
	B-2 Speech / Debate	1 x 3	
	B-3 Story Writing	1 x 3	
	B-4 Grammar (Infinitives, Participle, Gerunds, Adjective, Adverb, Direct & Indirect)	1 x 6	
Sec C	C-1 Seen Passage	1 x 4	20
	C-2 Short Q / Ans	2 x 4	
	C-3 Long Q / Ans	1 x 3	
	C-4 Back Exercise	1 x 5	
		Total	40

Weightage of Cycle Test II (29.12.2018)

Sec	Detail	Marks
Sec A	Reading skills	05
Sec B	Writing Skills & Grammar	15
Sec C	Literature	
	Ch-The Summit Within (3)	
	Ch - This is Jody's Fawn (3)	
	Poem - The Duck & the Kangaroo (3)	
	Ch - A Visit to Cambridge (3)	
	Poem - When I set out for Lyonnesse (4)	
	Poem - On the Grasshopper & the Cricket (4)	
		20
	Total	40

Blue Print & Syllabus - Final Exams (05.03.2019)

Section	Detail	Marks	Total
Sec A	A-1 Unseen Passage	10	20
	A-2 Extract from Poem (Unseen)	10	
Sec B	B-1 Notice / Biographical Sketch	05	20 30
	B-2 Article / Speech	05	
	B-3 Report / Story Writing	05	
	B-4 Letter / E-mail writing	05	
	B-5 Grammar (Do As Directed) (Full Syllabus)	30	
Sec C	C-1 Seen Passage	05	30
	C-2 Extract from Poem(Seen)	05	
	C-3 Short Q./Ans	10	
	C-4 Long Q./Ans (Value based)	10	
	Ch - The Tsunami		
	Poem - Geography lesson		
	Ch - Bepin Choudhary's lapse of memory		
	Poem - The Last Bargain		
	Ch - This is Jody's Fawn		
	Poem - The duck & the kangaroo		
	Ch - A Visit to Cambridge		
	Poem - When I set out for Lyonesse		
	Ch - A short monsoon diary		
Poem - On the grasshopper & the cricket			
Ch - The Great Stone Face - I			
Ch - The Great Stone Face - II			
	Total	100	

SOCIAL SCIENCE

MONTH	CHAPTER	KEY CONCEPT	MAP WORK	ACTIVITY
April (22 Days)	Civics Ch 1 Indian Constitution	Definition and why Democratic countries need a constitution, Key features of Indian Constitution		Children will write the Preamble of the constitution on an a4 size sheet and paste it in the notebook
	Geo:- Ch. 1 Introduction to resources	Types of Resources, Classification of resources, Sustainable development of resources		Children will make a list of Natural and Human made resources
	History:- Ch. 1 How When and Where	Periodisation of Indian History, Dates in History, Sources of Modern History		Children will collect information about the National Archives of India
May (15 Days)	Civics Ch 2 Understanding Secularism	What is secularism, Objectives of a secular state, Why is it necessary to separate religion from state		Design a poster on Secularism
	History Ch. 2 From Trade to Territory Company Est Power	Advent of European Companies, British Conquest of Bengal, Growth of British Influence, Rapid British Expansion, Changes in Adm and army.	Pg 77, 79	The class will be divided into 2 groups. One group will discuss the Pros and the other cons of the impact of British rule in India
July (25 Days)	Civics Ch 3 Why do we need a Parliament	To Know about Role of parliament, Women's Role in Parliament		Role Play on Parliament House

MONTH	CHAPTER	KEY CONCEPT	MAP WORK	ACTIVITY
	Civics Ch 4 Understanding laws	To Know about different types of laws, unpopular and controversial laws		Web Chart on different types of Law
	Geo Ch 2 land, soil, Water, Natural Vegetation and Wildlife Resources	To Know about Land and its uses, Natural vegetation	Pg - 88, 90, 92, 94	Group discussion on different uses of land
	History Ch. 3 Ruling the country Side	To Know about the company, & different methods of collecting revenue	Pg - 80, 82, 84, 86	
August (23 Days)	Civics Ch 5 Judiciary	To Know about role of judiciary, structure of court in India		Flow Chart on Judiciary
	Geo Ch 3 Mineral & power resources	Distribution of minerals, different types of power resources	Pg - 98, 100	Make a report on Power Resources
	History Ch. 5 - When people rebel 1857 & after	1857 Rebellion and people reaction, mutiny becomes a popular rebellion	Pg - 106, 108, 110, 112	
September		Revision and Mid Term Exam		
October (20 Days)	Civics Ch 6 Understanding our criminal Justice System	To know about Justice System and the role of police in investigating a crime		Web chart on Justice System

MONTH	CHAPTER	KEY CONCEPT	Map Work	ACTIVITY
	Geography Ch.4 Agriculture	To know about types of farming, and agriculture development	Pg - 114	Draw a diagram of different types of crops
	History:- Ch. 6 Colonialism & the city (The story of an Imperial capital)	To know about cities under colonial rule, the making of New Delhi	Pg - 116	Paste the pictures of Rashtrapati Bhawan and Chandni Chowk
	History:- Ch. 7 Weavers, Iron Smelters and Factory owners	To know about Indian textile and world market, iron and steel factories come up in India	Pg - 118	
November (17 Days)	Civics Ch 7 Understanding marginalisation	To Know about Adivasis and their development	Pg - 120	Group discussion on life of Adivasis & their development
	Geography : Ch 5 Industries	To know about classification of industries & distribution of major industries		Make a collage of different types of industries
	History Ch. 8 Civilising the "Native" educating the nation	How British saw education and Tagore's "Abode of Peace"	Pg - 122	Write a poem of Rabindra Nath Tagore
	History Ch. 9 Women caste and reform	To know about women conditions, and working towards change		Paste pictures of women reformers
December (23 Days)	Civics Ch 8 Confronting marginalisation	To Know about protection the rights of Dalits and Adivasis	Pg - 124	

MONTH	CHAPTER	KEY CONCEPT	Map Work	ACTIVITY
	Geo Ch 6 Human Resources	To Know about distribution of population, pattern of population change	Pg - 126	
	History Ch. 10 The changing world of visual art	To Know about arts, history of Paintings		
	History Ch. 11 The making of national movement (1870s -1947)	To Know about Emergence of nationalism, towards independence and partition		Make a Web chart of Mahatma Gandhi's Activities
Januray (21 Days)	Civics Ch 9 Public Facility	To Know about Public facilities	Pg - 128	Webchart on different types of public facilities
	Civics Ch 10 Law and Social Justice	To Know about enforcement of safety laws, new laws to protect the enviornment		
	History Ch. 12 India after Independence	To Know about new and divided nation, how were states to be formed		Paste pictures related to Constitution
February		Revision for Final exam		
March		Final exam		

Blue Print Cycle Test I (7.05.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	6 x 1	06
Short Q / Ans	6 x 3	18
Long Q/Ans	4 x 4	16
	Total	40

Blue Print - Mid Term (24.09.2018)

Question Patterns	Marks	No. of Questions	Total
Very Short Q / Ans	01	09	09
Short Q / Ans	03	12	36
Long Q/Ans	05	09	45
Value based Q /Ans	05	01	05
Map			05
		Total	100

Weightage of Cycle Test I (7.05.2018)

Chapters	Name of the Chapters	Marks
H : Ch -1	How when and where	10
G : Ch -1	Resources	15
C : Ch -1	The Indian Constitution	15
	Total	40

Weightage of Mid Term (24.09.2018)

Chapters	Name of the Chapters	Marks
H : Ch -1	How when & where	07
H : Ch -2	From trade to Territory	07
H : Ch -3	Ruling the country side	10
H : Ch -5	When people rebel	10
G : Ch -1	Resources	10
G : Ch -2	Land,Soil,water,natural vegetation...	10
G : Ch -3	Mineral & power resources	10
C : Ch -1	The Indian constitution	08
C : Ch -2	Understanding Secularism	07
C : Ch -4	Understanding laws	08
C : Ch -5	Judiciary	08
Map	Pg. 77, 82, 88, 93, 97	05
	Total	100

Blue Print Cycle Test-II (17.12.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	6 x 1	06
Short Q / Ans	6 x 3	18
Long Q/Ans	4 x 4	16
Total		40

Weightage of Cycle Test-II (17.12.2018)

Chapters	Name of the Chapters	Marks
H : Ch -6	Colonialism & the city	04
H : Ch -7	Weavers, iron smelters & Factory..	04
H : Ch -8	Civilising the “native”, Educating...	04
H : Ch -9	Women caste and reform	04
G : Ch -4	Agriculture	06
G : Ch -5	Industries	06
C : Ch -6	Understanding criminal justice sys..	06
C : Ch -7	Understanding marginalisation	06
Total		40

Weightage of Final Exam (8.03.2019)

Chapters	Name of the Chapters	Marks
H : Ch -5	When people rebel	03
H : Ch -6	Colonialism & the city	05
H : Ch -7	Weavers, iron smelters & factory.....	04
H : Ch -8	Civilising the ‘Native’ educating.....	06
H : Ch -9	Women caste and reform	06
H : Ch -11	The making of national movement	06
H : Ch -12	India after Independence	06
G : Ch -2	Land,Soil,water,natural vegetation...	06
G : Ch -3	Mineral & power resources	03
G : Ch -4	Agriculture	06
G : Ch -5	Industries	06
G : Ch -6	Human Resources	06
C : Ch -5	Judiciary	06
C : Ch -6	Understanding criminal justice sys...	05
C : Ch -7	Understanding marginalisation	05
C : Ch -8	Conforming marginalisation	05
C : Ch -9	Public Facility	06
C : Ch -10	Law and social justice	05
Map	Pg. 102, 114, 122, 124, 128	05
Total		100

MATHS

Month	Chapter	Key concept	Activity
April (22 days)	Chapter- 1 Rational Numbers (Ex- 1.1 to 1.2)	Properties of rational numbers, Representation of rational numbers on the number line, Finding rational numbers between two rational numbers	Representation rational numbers on the number line
	Chapter-3 Understanding Quadrilaterals (Ex- 3.1 to 3.4)	Polygons and classification of polygons Diagonals of a polygon, Convex and concave polygons, Regular & irregular polygons, Angle-sum property of a quadrilateral, Kinds of quadrilateral, their angles and diagonals	To verify paper cutting and pasting, that the sum of the exterior angle drawn in order of any polygon is 360 degree.
May (15 days)	Chapter-2 Linear Equations in One Variable (Ex- 2.1 to 2.6)	Solving equations having linear expressions on one side & numbers on the other side. Solving equations having variable on both sides, Reducing equations to the simpler form Application of linear equations	Group Discussion
July (25 Days)	Ch- 6 Square and Square Roots (Ex-6.1 to 6.4)	Properties of square numbers, some more interesting facts, finding the square of a number, Pythagorean triplets, square root through prime factorisation, square root of decimals	Make a table of square numbers from 1 to 20.

Month	Chapter	Key concept	Activity
	Ch- 7 Cubes and Cube Roots (Ex-7.1 to 7.2)	Find the cube of a number, some interesting patterns, cube root through prime factorisation, cube root of a cube number.	Make a table of cube numbers from 1 to 20.
August (23 days)	Ch-5 Data Handling (Ex-5.1 to 5.3)	Organizing data, bargraph, histogram, circle graph or piechart, chance and probability	Draw a pie chart of time spent by a child during a day.
	Ch-9 Algebraic Expressions & Identities (Ex-9.1 to 9.5)	Terms, factors and coefficients, monomial, binomial & polynomial, like & unlike terms, addition, subtraction and multiplication of algebraic expression, standard identities.	To verify $(a-b)^2 = a^2 + b^2 - 2ab$ by paper cutting and pasting.
September		Revision and Mid Term Exam	
October (20 days)	Ch-10 Visualising Solid Shapes (Ex-10.1 to 10.3)	View of 3D shapes, Faces, edges and vertices.	To draw your view, top view and side view of three dimensional shapes made by combining unit cubes.
	Ch-11 Mensuration (Ex- 11.1 to 11.4)	Area of trapezium, special quadrilaterals & polygon, surface area & volume of cube, cuboid and cylinder	To derive the formula for total surface area of cuboid.
	Ch- 12 Exponents & Powers (Ex- 12.1 to 12.2)	Powers with negative exponents, Laws of exponents, standard form.	Write three units of memory in computer in exponential form

Month	Chapter	Key concept	Activity
November (17 days)	Ch- 13 Direct and Inverse Proportion (Ex-13.1 to 13.2)	Direct and inverse proportion	On a squared paper, draw 2 squares of different sides & also find their perimeter & area. Find whether the length of a side is in direct proportion to a) the perimeter of a square b) the area of a square
	Ch- 4 Practical Geometry (Ex-4.1 to 4.5)	Construction of quadrilaterals, some special cases (Rhombus, Square, rectangle, Parallelogram)	Find the difference between a Square & a Rhombus
	Ch- 8 Comparing Quantities (Ex-8.1 to 8.3)	Ratios and percentage, finding discounts, compound interest annually & half yearly, application of compound interest	Write down your marks of all subjects cycle test-1 and find out the percentage
December (23 Days)	Ch- 16 Playing with Numbers (Ex-16.1 to 16.2)	Numbers in general form, letters for digits.	Make a table of divisibility test
	Ch- 14 Factorisation (Ex- 14.1 to 14.4)	Factors of algebraic expression, Factorisation using Identities, Division of algebraic expression, find the error	Use algebra tiles (square & rectangular strips) to represent polynomials & explore polynomials additions using these tiles

Month	Chapter	Key concept	Activity
January (21 days)	Ch- 15 Introduction to Graphs (Ex- 15.1 to 15.3)	Types of graphs, Bar graph, Pie graph(circle graph) line graph, linear graph,coordinates, some applications	Draw a histogram of height of 20 people.
February		Revision of Final Exams	
March		Final Exams	

Blue Print Cycle Test I (23.04.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	4 x 1	04
Short Q / Ans Type I	4 x 2	08
Short Q / Ans Type II	4 x 3	12
Long Q/Ans	4 x 4	16
	Total	40

Weightage of Cycle Test I (23.04.2018)

Chapters	Name of the Chapters	Marks
Ch -1	Rational Numbers	20
Ch- 3	Understanding Quadrilaterals	20
	Total	40

Blue Print MID TERM (10.09.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	10 x 1	10
Short Q / Ans Type I	10 x 2	20
Short Q / Ans Type II	10x 3	30
Long Q/Ans	08x 5	40
	Total	100

Blue Print Cycle Test II (03.12.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	4 x 1	04
Short Q / Ans Type I	4 x 2	08
Short Q / Ans Type II	4 x 3	12
Long Q/Ans	4 x 4	16
	Total	40

Weightage of MID TERM (10.09.2018)

Chapters	Name of the Chapters	Marks
Ch -1	Rational Numbers	10
Ch -2	Linear Equations in One Variable	15
Ch -3	Understanding Quadrilaterals	15
Ch -5	Data Handling	15
Ch -6	Square and Square Roots	15
Ch -7	Cubes and Cube Roots	15
Ch -9	Algebraic Expressions & Identities	15
	Total	100

Weightage of Cycle Test II (03.12.2018)

Chapters	Name of the Chapters	Marks
Ch -10	Visualising Solid shapes	10
Ch- 11	Mensuration	15
Ch- 13	Direct and Inverse Proportion	15
Total		40

Blue Print Final Exams (11.03.2019)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	10 x 1	10
Short Q / Ans Type I	10 x 2	20
Short Q / Ans Type II	10 x 3	30
Long Q/Ans	08 x 5	40
Total		100

Weightage of Final Exams (11.03.2019)

Chapters	Name of the Chapters	Marks
Ch -4	Practical Geometry	08
Ch -5	Data Handling	08
Ch -6	Squares and Square Roots	10
Ch -8	Comparing Quantities	10
Ch -9	Algebraic Expressions and Identities	10
Ch -10	Visualising Solid shapes	04
Ch -11	Mensuration	10
Ch -12	Exponents and Powers	10
Ch -13	Direct & Inverse Proportions	06
Ch -14	Factorisation	10
Ch -15	Introduction to Graphs	10
Ch -16	Playing with Numbers	04
Total		100

SCIENCE

MONTH	CHAPTER	KEY CONCEPT	DIAGRAM/ Web Chart	ACTIVITY
April (22 Days)	Ch-1 Crop production and management	Crop production: Soil preparation, selection of seeds, sowing, applying fertilizers, irrigation, weeding, harvesting, storage	Agricultural implements (Dia) Drip Irrigation	Activity 1.1 :-Selection of healthy seeds
	Ch-2 Micro-organism	Micro-organisms-useful and harmful Food Preservation	Nitrogen cycle(Dia.)	Activity 2.3
	Ch-3 Synthetic fibres and Plastics	Synthetic clothing materials, especially plastics; usefulness of plastics and problems associate with their excessive use.	Properties of synthetic fibres (W.C)	Paste different types of fibres in scrap book
May (15 Days)	Ch-4 Materials : Metals and Non-metals	Occurrence of Metals and Non-Metals, Properties of Metals and Non Metals, Uses of Metals and Non metals, Corrosion of Metals	Properties of metals and non metals(W.C)	Displacement reactions (4.5)
July (25 Days)	Ch-5 Coal and Petroleum	Natural resources, fossil fuels, formation of coal and petroleum, coal products, petroleum refining	(Table)constituents of petroleum and their uses(diag. 5.4)	
	Ch-6 Combustion and flame	Combustion, conditions necessary for combustion flame, characteristics of good fuel, environmental impact of burning fuel	(Dia) zones of candle flame, WC Types of combustion	Act.- To show that air is necessary for combustion to take place(Act.6.4)
August (23 Days)	Ch-7 Conservation of Bio-diversity	Biodiversity, Forest Conservation, Wild Life Conservation The Red Data Book	(W.C.) Consequences of deforestation	

MONTH	CHAPTER	KEY CONCEPT	DIAGRAM/ Web Chart	ACTIVITY
	Ch-8 The Cell	Discovery of Cell, Variation is number of Cells in Organisms, Cell Structure, Plant & Animal Cell	(Dia) Plant cell and animal cell, Shape of the cell	Flash cards on types of reproduction
	Ch-9 Reproduction	Modes of Reproduction, Sexual Reproduction Asexual Reproduction, Fertilization	Male and female reproductive organs	
September		Revision and Mid Term Exam		
October (20 Days)	Ch-10 Reaching the age of adolescence	Adolescence, puberty secondary sexual characteristics, endocrine glands and hormones	Endocrine glands In human (dia) Sex determination in human body	To show that liquids exert pressure on the walls of container
	Ch-11 Force and pressure	Effects of force, types of force, pressure, pressure in liquids and gases, atmospheric pressure		
November (17 Days)	Ch-17 Stars and solar system	Celestial objects, constellations, planets, other members of solar system, artificial satellites.	(dia) Constellations phases of moon	
	Ch-12 Friction	Force of friction, factors affecting friction, increasing and reducing friction		Act 12.1: To show that friction opposes relative motion between the surface of the book and the table
	Ch-13 Sound	Sound is produced by vibrating body, sound produced by humans, sound needs a medium for propagation, Amplitude, time period, frequency, audible and inaudible sounds.	(dia) Human Ear Voice box in human being	To show that sound needs a medium for propagation

MONTH	CHAPTER	KEY CONCEPT	DIAGRAM/ Web Chart	ACTIVITY
December (23 Days)	Ch-14 Chemical effect of electric current	Conduction in liquids, chemical effects of current, electroplating	Table 14.1 Good / Poor conducting liquids	Act. 14.7 To show electroplating
	Ch-15 Some natural phenomena	Lightning, charging by rubbing, transfer of charge, lightning safety, Earthquake	(Dia) Lightning conductor	Act 15.3 : to show that like charges repel and unlike charges attract
	Ch-16 Light	What makes things visible?, Laws of reflection, Types of reflection, Multiple images, Eye-structure, Braille system	(Dia) Human Eye Diag.16.3, 16.7, 16.8	Act 16.5, 16.10
January (21 Days)	Ch-18 Pollution of Air and water	Air Pollution, case study of the Taj Mahal, Green house effect, Water Pollution	(W.C.) Air Pollution, causes	Group discussion on harmful effects of pollution
February		Revision for Final Exam		
March		Final Exam		

Blue Print Cycle Test I (1.05.2018)		
Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	4 x 1	04
Short Q / Ans Type I	4 x 2	08
Short Q / Ans Type II	4 x 3	12
Long Q/Ans	4 x 4	16
Total		40

Weightage of Cycle Test I (1.05.2018)		
Chapters	Name of the Chapters	Marks
Ch -1	Crop production & management	20
Ch -2	Micro - organisms	20
Total		40

Blue Print - MID TERM Exam			
Question Patterns	Marks	No. of Questions	Total
MCQ	01	10	10
Short Q / Ans Type I	02	10	20
Short Q / Ans Type II	03	10	30
Long Q/Ans	05	08	40
Total		100	

Weightage of MID TERM Exam		
Chapters	Name of the Chapters	Marks
Ch -1	Crop production & management	10
Ch -2	Micro - organisms - Friend & Foe	10
Ch -3	Synthetic fibres and plastics	08
Ch -4	Materials - Metals and non metals	13
Ch -5	Coal and Petroleum	12
Ch -6	Combustion and flame	12
Ch -7	Conservation of plants & animals	10
Ch -8	Cell - Structure and Functions	13
Ch -9	Reproduction in Animals	12
Total		100

Blue Print Cycle Test- II (24.12.2018)

Question Patterns	No. of Questions x Marks	Marks
MCQ / VSQ	4 x 1	04
Short Q / Ans Type I	4 x 2	08
Short Q / Ans Type II	4 x 3	12
Long Q/Ans	4 x 4	16
	Total	40

Blue Print - Final Exam (28.02.2019)

Question Patterns	Marks	No. of Questions	Total
MCQ	01	10	10
Short Q / Ans Type I	02	10	20
Short Q / Ans Type II	03	10	30
Long Q/Ans	05	08	40
		Total	100

Weightage of Cycle Test- II (24.12.2018)

Chapters	Name of the Chapters	Marks
Ch -10	Reaching the age of adolescence	08
Ch -11	Force and Pressure	08
Ch -12	Friction	08
Ch -13	Sound	08
Ch -17	Stars and Solar System	08
	Total	40

Weightage of Final Exam (28.02.2019)

Chapters	Name of the Chapters	Marks
Ch -10	Reaching the age of adolescence	08
Ch -11	Force and Pressure	07
Ch -12	Friction	05
Ch -13	Sound	07
Ch -14	Chemical effects of electric current	10
Ch -15	Some natural phenomena	10
Ch -16	Light	10
Ch -17	Stars and Solar System	07
Ch -18	Pollution of Air and Water	07
Ch -6	Combustion and Flame	08
Ch -7	Conservation of Plants & Animals	05
Ch -8	Cell - Structure and Function	08
Ch -9	Reproduction in animals	08
	Total	100

COMPUTER - IT Planet(Win.7 with Off.2010)

Month (Days)	Name of the Chapter	Key Concept	Activity / Practical	Diagram/ Web/Flow Chart
April (22 Days)	Ch-1 Computer System	Introduction to computer, benefits and characteristics, maintain hardware and humanware, ergonomics	PPT on How does a computer work	How does a computer work (Diag.) Healthy Habits(FC)
	Ch-2 Pivot Table & Charts in Excel	Introduction to excel, creation of pivot table and pivot chart, inserting slicer.	Do Lab Activity from book (pg.23)	Steps to create Pivot Chart (FC)
May (15 Days)	Ch-3 Photoshop	Starting photoshop, its window, different tools and their uses, saving image in Photoshop	Do Lab Activity from book (pg.42)	Different selection tools (WC)
	Ch-4 Layers and filters in Photoshop	Layers in Photoshop, creating and adding layers, filters, contrast and brightness, colour balance	Do Lab Activity from book (pg.54)	How to apply Beveling and Embossing (FC)
July (25 Days)	Ch-5 Tables in MS. Access	Creating Database, Table in different views, Field Properties	Do Lab Activity from book (pg.71)	Data Types in Design View (Ms-Access (pg-59) (FC)
	Ch-6 Working with tables and set relationship between them in Ms-Access	Selection of data, Find and replace feature, Sorting, Filtering, Relationship b/w tables, Forms and Report	Do Lab Activity from book (pg.89)	Creating relationship between tables (FC)

Month (Days)	Name of the Chapter	Key Concept	Activity / Practical	Diagram/ Web/Flow Chart
August (23 Days)	Ch-7 Query & Reports in Ms- Access	Introduction of Query and Report, Running of query, Report using wizard	Do Lab Activity from book (pg.103)	Types of Query (WC)
	Ch-8 Forms, Frames and Multimedia in HTMLS	HTML, Forms in HTML , Adding of frames, Embedding multimedia-Audio and video	Do Lab Activity from book (pg.119)	Input Controls in HTML (WC)
September		Revision and Mid Term Exam		
October (20 Days)	Ch-9 Introduction to Adobe Dreamweaver	Introduction to Adobe Dreamweaver, creating of new file, components of Dreamweaver	Make a PPT on features and components of Adobe Dreamweaver	Features of Adobe Dreamweaver (WC)
	Ch-10 Working on Adobe Dreamweaver (Cont.)	Setting of website on Dreamweaver, add text, image, hyperlink, table and form		Steps to Setting up your local site (FC)
November (17 Days)	Ch-10 Working on Adobe Dreamweaver	Add text, image, hyperlink, table and form	Do Lab Activity from book (pg.150)	Steps to Create Hyperlink (FC)
	Ch-11 Introduction to C++	Introduction of C++, Turbo C++, starting, opening a new file, defining I/O Operators, Compiler, Errors	Do Lab Activity from book (pg.163)	Data Types in C++ (WC) Punctuator (WC) Common Errors in C++ (WC)

Month (Days)	Name of the Chapter	Key Concept	Activity / Practical	Diagram/ Web/Flow Chart
December (23 Days)	Ch-12 Conditional Statements and Loops in C++	Programming style in C++, Its characteristics, statements- If, switch, conditional Loops- For , Do, While	Do Lab Activity from book (pg.179)	Characteristics of a Good Program (WC)
	Ch-13 E-Commerce	Introduction to E-Commerce, its models, Advantages, E-Retailing, Selling	Make a Ppt on different models of E-commerce	Diagram (The path of an Authorized E-Retail Transaction)
January (21 Days)	Ch-14 Computer Virus and Security Risk	Computer security risk and its precautions, E-mail Virus, Ransom ware virus, Its effect and prevention from virus	Make a PPT on types of viruses	How E-mail Virus Spread (FC) Effects of Virus on Computer (WC)
February		Revision for Final Exams		
March		Final Exams		

BLUE PRINT CYCLE TEST I (12.04. 2018)

Question Pattern	No. of Questions x Marks	Marks
MCQ	4x0.5	02
Fill Ups	4x0.5	02
True/False	4x0.5	02
Short Questions	3x1	03
Long Question	3x2	06
Web Chart	1x2	02
Practical		03
Total		20

BLUE PRINT - MID TERM (4.09.2018)

Question Pattern	No. of Questions x Marks	Marks
MCQ	10x0.5	05
Fill in the blanks	10x0.5	05
True/False	10x0.5	05
Defines	4x1	04
Short Q/Ans	6x2	12
Long Q/Ans	3x3	09
Web Chart	2x2.5	05
Practical/Project		05
Total		50

WEIGHTAGE - CYCLE TEST I (12.04. 2018)

Chapter	Name of the chapter	Marks
Ch - 1	Computer System Practical(MS-Powerpoint)	17 3
Total		20

WEIGHTAGE - MID TERM (4.09.2018)

Chapter	Name of the chapter	Marks
Ch-2	Pivot Table& Charts in Excel	7
Ch-3	Photoshop	7
Ch-4	Layers and filters in Photoshop	7
Ch-5	Tables in MS. Access	7
Ch-6	Working with tables and set relationship between them in Ms-Access	9
Ch-7	Query & Reports in Ms- Access Practical (Ms-Access)	8 5
Total		50

BLUE PRINT CYCLE TEST II (22.12. 2018)

Question Pattern	No. of Questions x Marks	Marks
MCQ	4x0.5	02
Fill Ups	4x0.5	02
True/False	4x0.5	02
Short Questions	3x1	03
Long Question	3x2	06
Web Chart	1x2	02
Practical		02
Total		20

BLUE PRINT - FINAL EXAM (23.02.2019)

Question Pattern	No. of Questions x Marks	Marks
MCQ	10x0.5	05
Fill in the blanks	10x0.5	05
True/False	10x0.5	05
Defines	4x1	04
Short Q/Ans	6x2	12
Long Q/Ans	3x3	09
Web Chart	2x2.5	05
Practical/Project		05
Total		50

WEIGHTAGE - CYCLE TEST II (22.11.2018)

Chapter	Name of the chapter	Marks
Ch-8	Forms, Frames and Multimedia in HTMLS	07
Ch-9	Introduction to Adobe Dreamweaver	05
Ch-10	Working on Adobe Dreamweaver	05
Ch-10	Practical	03
Total		20

WEIGHTAGE - FINAL EXAM (23.02.2019)

Chapter	Name of the chapter	Marks
Ch-10	Working on Adobe Dreamweaver	10
Ch-11	Introduction to C++	09
Ch-12	Conditional Statements and Loops in C++	09
Ch-13	E-Commerce	08
Ch-14	Computer Virus and Security Risk	09
	Practical (Ms-Access)	05
Total		50

MUSIC - SYMPHONY

MONTH	THEORY	PRACTICAL	ACTIVITY
April	Pg no 6 Music introduction Pg no 7 Parts of music	Pg no 24 Main Hindi Hoon Pg no 32 Computer	Bhangda Dance (Punjabi Dance)
May	Pg no 8 Taal Pg no 9, 10 Sargam	Pg no 22 Sarjami Pg no 33 Around the world	Self composed song on mother
July	Pg no 11 Bhav aur Ras Pg no 12 Hast mudra Pg no 13 Nritya	Pg no 20 Meray dil ke room Pg no 31 Mary's Boy child	Guru Vandana
August	Pg no 14 Saptak & raag Pg no 15 Sangeet ka Itihas Pg no 16 Vadya ke Prakar	Pg no 23 Sapt Chakra Pg no 34 Games	Group dance competition onPatriotic Song
September	Mid Term Exams		
October	Pg no 17Rangmanch ka natak.	Pg no 23 Yuva Pg no 35 Sleeping child	Gujrati folk Dance (garbha)
November	Pg no 29 Hindi skit (Panchvikaar)	Pg no 35 If we were a movie Pg no 25 Abhi nahi to Kabhi nahi	Song Related to Diwali & Dance.
December	Pg no 38 & 39 English skit (healthy World, Tongue Twister)	Pg no 26 Pyase ko Pani Pg no 38 The other side of me	Christmas Carol Singing
January	Self composed poem and song	Pg no 27 Harit geet. Pg no 37 Never say Never	Solo singing competition related to Republic Day
February & March	Revision & Final Exams		

ARTS (Creative Art)

MONTH	BOOK PG.NO.	DESCRIPTION	ACTIVITY
April	Pg. 6 to 15	Use of different lines different colours, object veg. drawing & use of water colours .	Poster making /slogan writing comp on earth day/mother's day card
May	Pg. 16 to 21	Use of water colour. Composition & still life (cartoon) to increase the basic knowledge of colouring & shading	Use of POP for vase making (POP/ white cement)
July	Pg. 22 to 31	Anatomy of human figure, hands, features, still life & composition Landscape, water life & composition.	Paper craft learning
August	Pg. 32 to 41	Landscape, water colour, mix media shading with 2B, 6B, 3B, pencils Revision work	Paper craft on Independence day
September		Revision work	
October	Pg. 42 to 51	Graph method will be learned	Craft work related to Diwali
November	Pg. 52 to 57	Figure drawing / Poster on current issues	Rangoli making
December	Pg. 57 to 65	Calligraphy patterns and techniques	Folder making
January	Pg. 66 to 67	Design creation and their use on the different items	Best out of waste activity in class
February		Revision work	

LIBRARY

MONTH	READING AREA	ACTIVITIES
April	Reading of motivational stories	Book cover making
May	Reading of adventurous stories	Self-Composed Poem (Hindi/English)
July	Article Writing	
August	Biography reading	Making of greeting cards from old magazines and news papers
September	Assessment	Assessment
October	Reading of Encyclopedia/ Reference books	Making poster for library
November	Discussion (Qualities of your role model)	
December	Panchtantra Stories reading	Making book marks
January	Novel Reading	Vocabulary Quiz
February	Open Access to all the books	

SPORTS

MONTH	SYLLABUS	ACTIVITIES
April and May	Assembly	Left turn, right turn, about turn, attention, stand at ease, general exercise and march past.
July	Badminton	Type of service, loft technique, smash, game planning and play match.
August	Table Tennis	Type of service, chopping, back hand, forehand, smash, variety of spin.
September	Revision	
October	Cricket	Skills of Batting, Skills of Bowling, fielding drill and play match.
November	Basketball	Dribbling the ball, chest passing, single hand passing, rebounding and match play
December	Football	Grounded passing, areal passing the ball, kick technique match.
January	Atheletic	Running technique, 100 mtr, 200 mtr, Relay race and preparation for event.
February	Revision	