

SYLLABUS 2019-20

CLASS - 8

Content

Maths

English

S.S

Gujarati

Sanskrit

Hindi

Computer

Science

English- 8

S.N.	Month	Topic	Sub Concept	Activity
		(Sem-1 Textbook)		
1	June	Ch-1	-L- 1,2	- Telling jokes in the class
2	July	Ch- 2,3	-L-3,4 Report writing	
3	Aug	Ch- 4,5	- L- 5,6 Message writing	
4	Sept	Ch- 6	- L-7,8 Advertisement	- Write a paragraph about how you spent your vacation
5	Oct	Ch-7		
6	Nov	Ch- 8		
7	Dec	Ch-9,10		
8	Jan	Ch-11,12		
9	Feb	Ch- 13,14	-L-16,17 Diary Writing	- Make a diary entry of your ambition in life
10	March	Ch- 15	-L-18,19 Speech writing	
11	April	Revision & Annual examination		

Paper Style

FA- 1 (Ch-1)

Kinds of sentences simple complese
com_ Report , Message

Questions:

1. Choose the correct answer
2. Fill in the blanks
3. True or false
4. Match the following
5. Give meanings
6. Answer in one sentence
7. Answer in short
8. Answer in detail.

SA-1 (Ch-1-7)

Grammer Lesson -1 to 10

Composition formal letter,
comprehension, Advertisement

Questions:

1. Reader lesson comprehension
2. Fill in the blanks (reader)
3. True false
4. Give meaning
5. Answer in one sentence
6. Answer in detail
7. Do as directed
8. Blanks grammer
9. Composition

FA- 3 (Ch- 2,3,4)

Grammer voice composition- Essay

Questions :

1. Choose the correct answer
2. Fill in the blanks
3. True or false
4. Match the following
5. Give meanings
6. Answer in one sentence
7. Answer in short
8. Answer in detail.

SA-2 (Ch-8-15)

Grammer Lesson -11 to 19

Composition : Essay,
dairy speech writing.

Questions:

1. Reader lesson comprehension
2. Fill in the blanks (reader)
3. True false
4. Give meaning
5. Answer in one sentence
6. Answer in detail
7. Do as directed
8. Blanks grammer
9. Composition

Maths- 8

S.N.	Month	Topic	Sub Concept	Activity
1	June	Ch-1 Rational Numbers Ch-3 Squares and Square Roots	<ul style="list-style-type: none"> -Introduction - Standard form - Properties - Additive Identity - Multiplicative Identity - Representation on a number line - Comparison - Ordering - Absolute value - Rational numbers between two Rational numbers - Introduction - Even and odd square numbers - Interesting patterns involving square numbers - Finding the square of a number without actual multiplication - Pythagorean Triplets - Square Root of numbers. - Finding by repeated subtraction - Finding by prime factorisation - Finding by division method - Square Root of decimal numbers - Estimating the square root - Square Root of a non-perfect square number 	- Quiz
2	July	Ch-4 Cubes and Cube Roots Ch-5 Playing with Numbers	<ul style="list-style-type: none"> - Introduction - Ones digit of natural numbers and their cubes - Properties - Interesting patterns - Checking for perfect cube - Cube roots - Introduction - Writing a number in a general form - Games with Numbers - Forming Three- digit numbers with three digit - Properties - Letters for digits - Tests of divisibility 	<p>- Quiz</p> <p>- Game of guess the number</p>

Maths- 8

S.N.	Month	Topic	Sub Concept	Activity
		Ch-6 Algebraic expressions and Identities	<ul style="list-style-type: none"> - Terms and coefficients - Polynomials - Like Terms and unlike terms - Degree of a polynomial - Evaluation of an Algebraic expression - Addition and subtraction - Multiplication of monomial of monomial - Multiplication of a monomial with a binomial or a Trinomial - Evaluation of Algebraic expression after simplification - Multiplication of a Binomial by a binomial and a trinomial - Identities - Standard Identities - Geometrical Representation of Identities 	- Activity related to the topic
3	Aug	Ch-8 Linear Equations Ch-14 Construction of Quadrilaterals	<ul style="list-style-type: none"> - Introduction - Techniques of finding the solution of an equation - Word problems - Equations Reducible to the linear form - Some more application - Quadrilateral for the given sets of sides & angles, Special types of Quadrilaterals 	<ul style="list-style-type: none"> - Work sheet - Construct different Quadrilaterals
4	Sep	Ch-18 Probability	<ul style="list-style-type: none"> - The basics of probability - Random experiment - Calculate probability of different events 	- To find the probability of winning
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch- 2 Powers and Exponents Ch- 7 Factorisation	<ul style="list-style-type: none"> - Introduction - Negative exponents - Writing a number in expanded form using exponents - Laws of exponents - Expressing a number in standard form - Factors of Algebraic expressions - Factorisation by taking out the common factors - Method of factorisation by Regrouping Terms - Factorisation using Identities 	- Worksheet

Maths- 8

S.N.	Month	Topic	Sub Concept	Activity
			<ul style="list-style-type: none"> - Factorisation of a Trinomial by splitting the middle term - Division of Algebraic Expressions - Common Errors 	
7	Dec	<p>Ch-9 Applications of percentages</p> <p>Ch-10 Compound Interest</p> <p>Ch-11 Direct and Inverse proportions</p>	<ul style="list-style-type: none"> - Interpretation - Increase or Decrease Percent - Estimation - Profit and loss - Sales tax (ST) or value added Tax (VAT) - Formula for compound Interest - Time period and Rate when the interest is not compounded annually - Rate of Growth and depreciation - Direct proportion - Problems related to Time and distance - Inverse proportion - Problems related to Time and work 	<ul style="list-style-type: none"> - Work sheet - Puzzle solving - Quiz
8	Jan	<p>Ch-12 Understanding Quadrilaterals</p> <p>Ch-13 Representing solids on a paper</p>	<ul style="list-style-type: none"> - Polygons - Classification of polygons - Special polygons - Diagonals of a polygon - Types of polygons - Quadrilaterals - Angle sum property - Sum of Interior Angles of a polygon - Exterior Angle property of a polygon - Types of Quadrilaterals - Special parallelograms - Views of 3-D shapes - Polyhedron - Combination of solids or nested solids - Visualisation of 3-D shapes through Nets - Mapping space around us. 	<ul style="list-style-type: none"> - Quiz - Activity related to the topic
9	Feb	<p>Ch-15 Area of Polygons</p> <p>Ch-16 Surface Area and Volume</p>	<ul style="list-style-type: none"> - Area of a Quadrilateral - Area of a Rhombus - Area of a Trapezium - Area of a Polygon - Introduction - Volume and capacity 	<ul style="list-style-type: none"> - Work Sheet - Work Sheet

Maths- 8

S.N.	Month	Topic	Sub Concept	Activity
			<ul style="list-style-type: none">- Volume of a cuboid and a cube- Volume of a cylinder- Surface Area	
10	March	Ch-17 Data Handling and Graphs	<ul style="list-style-type: none">- Frequency distribution table- Grouping Data- Histogram- Pie chart- Cartesian Plane- Convention of signs- Quadrants- Line Graph- Linear Graphs	<ul style="list-style-type: none">- Collect Data marks in your previous exam and represent it in a pie chart

Paper Style

FA- 1 Ch :1,3,4 (20 M)

FA- 3 Ch : 2,7,9 (20 M)

Section-A

1. MCQ (4)

Section-B

2. Solve (08)

Section-C

3. Solve (08)

SA-1 Ch : 1,3,4,5,6,8,14,18 (80 M)

SA-2 Ch: 2,7,9,10 to 13,15,16,17 (80 M)

Section-A (16)

Choose the correct answer

Fill in the blanks

Section-B (20)

Do as Directed

(Each question carries 2 marks)

Section-C (24)

Solve

(Each question carries 3 marks)

Section-D (20)

(Each question carries 4 marks)

S.S- 8

S.N.	Month	Topic	Sub Topic	Activity
1	June	Ch-1 History-When, Where and How Ch-2 From Trade to Territory	<ul style="list-style-type: none"> - The history of British India - Colonisation of India - Major developments in India under colonial rule - Mercantilism and the expansion of European trade - European trading companies in India - Early years of English East India company (EEIC) - Expansion of the British Empire - Administrative Structure under the British 	<ul style="list-style-type: none"> - On an outline map of the Indian subcontinent, mark the extent of the British empire. - On an outline map of the world, locate the major trading settlements under the French, Dutch, Portuguese and British
2	July	Ch-3 Colonial Agrarian Policies Ch- 8 Colonial Education and its Impact Ch-13 Types of Resources Ch-14 Natural resources Land and Soil Ch-15 Natural Resources Water	<ul style="list-style-type: none"> - Changes in the rural setup - Major land revenue settlements such as the permanent settlement, mahalwari settlement and Ryotwari settlement - Commercialisation of agriculture - Pre-colonial education in India - Education during the colonial rule - The orientalist versus the Anglicists - Impact of Colonial education policies - Indian reformers and education - National resources and their Classification - Human-made resources - Human resources - Conservation of resources - Land and Soil resources - Physical and human factors of land - Conservation of land - Soil character and formation - Types of soil in India - Soil erosion and soil exhaustion - Practices and techniques of soil conservation - Need for water - Freshwater resources - Need for conservation of water 	<ul style="list-style-type: none"> - Find out how indigo was produced in the 19th century - Debate: British education was a mixed blessing - Make a chart to show five steps you can take to conserve resources in your immediate environment - On an outline map of India, mark the major types of soil. - Refer to your atlas and note down the names of important lakes found in each continent
3	Aug	Ch-16 Natural vegetation and wildlife	<ul style="list-style-type: none"> - Vegetation and its types - Need for conservation of forest - Need for conservation of wildlife 	<ul style="list-style-type: none"> - Collect pictures and information about the various animal and birds

S.S- 8

S.N.	Month	Topic	Sub Topic	Activity
		Ch-17 Mineral and Power Resources	<ul style="list-style-type: none"> - Methods of Mining - Metallic and Non-metallic minerals - Power resources - Conservational resources 	<p>that face extinction in India and prepare a scrapbook</p> <ul style="list-style-type: none"> - On an outline map of the world, marks the major - Producers of iron, coal and petroleum
		Ch-23 The Indian Constitution and its legal framework	<ul style="list-style-type: none"> - Meaning and features of the constitution - Constitution of India - Salt satyagraha and anti liquor campaign - Importance of law 	<ul style="list-style-type: none"> - Make a chart on the important features of the Indian constitution
		Ch-24 Secular Vision of the Indian Constitution	<ul style="list-style-type: none"> - Secularism and the Indian Constitution - Fundamental Rights - Fundamental Duties 	<ul style="list-style-type: none"> - Group Discussion on Fundamental Duties are as important as Fundamental Rights
4	Sept	Ch-29 Marginalised Groups and social Inequalities	<ul style="list-style-type: none"> - Defining marginalisation - Scheduled caste and Scheduled Tribes - Minorities and marginalisation - Other backward classes - Inequality and poverty - Constitution provisions - Affirmative action through reservations 	<ul style="list-style-type: none"> - Read about any one social reformer of the past and discuss how he / she contributed to improvement in the status of the marginalised people
		Ch-30 Marginalised Groups and social Justice	<ul style="list-style-type: none"> - Constitutional provisions for the marginalised groups - Specific laws protecting the rights of Scheduled Castes and Scheduled Tribes SCs, STs, Protection to minorities 	<ul style="list-style-type: none"> - Organise a debate in your class on reservation giving arguments in favour or against it.
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch-5 The Revolt of 1857	<ul style="list-style-type: none"> - Causes of the Revolt of 1857 - Outbreak and spread of the Revolt - Suppression of the Revolt - Causes for failure of the Revolt - Debate over naming the Revolt - Results of the Revolt 	<ul style="list-style-type: none"> - How did the British historians look at the Revolt of 1857
		Ch-7 Changing Pattern of Industrialisation under the British	<ul style="list-style-type: none"> - Industrial Revolution and textile production in England - Colonialism and the decline of the Indian textile industry - The Indian iron and steel industry - Re-industrialisation 	<ul style="list-style-type: none"> - On the map of India locate the major centres of weaving in the 18th century, Using two different colours

S.S- 8

S.N.	Month	Topic	Sub Topic	Activity
		Ch-9 Women, Caste and Reform	<ul style="list-style-type: none"> - Women in the 18th century - Changes in the position of women - Efforts to change women's lives - Reforming the caste system - Major reformers such as Raja Ram Mohan Roy, Ishwar Chandra Vidyasagar and Swami Vivekanand 	- Debate: The relevance of reservations in colleges and premier institutions
7	Dec	Ch-11 Indian National movement and Independence Ch-12 India after Independence Ch-18 Agricultural Practices Ch-19 Major Crops and case studies	<ul style="list-style-type: none"> - Growth of Indian nationalism - Moderates and Radicals - Partition of Bengal - Swadeshi and Boycott methods of protest - Rowlatt Act and the Jallianwala tragedy - khilafat movement, Non-cooperation movement and Civil Disobedience movement - Quit India movement - Partition and the rehabilitation of refugees - Creation of the Union of India - Pluralism, democracy and development - India and the world - India and its neighbours - Sixty years of independence and more - Factors and affect agriculture - Types of farming such as subsistence farming and commercial farming - Food crops - Cash or commercial crops - Beverage and fibre crops 	<ul style="list-style-type: none"> - Class presentation on life of MA Jinnah, Subhash Chandra Bose, and Jawaharlal Nehru - Collect information about SAARC - On an outline map of Asia, shade the monsoon lands that practise intensive farming - Case study farming India and farm in USA
8	Jan	Ch-20 Manufacturing Ch-21 Industries comparative case studies	<ul style="list-style-type: none"> - Classification of manufacturing industries based on size, source of raw material and output - Factors affecting the location of industries - Some major industries such as iron and steel automobiles and textile - Comparative case studies of industries such as textiles, iron and steel and information technology 	<ul style="list-style-type: none"> - On an outline map of the world, mark and name the main countries for the manufacture of chemical and steel - Make a list of the various ways in which the internet has helped

S.S- 8

S.N.	Month	Topic	Sub Topic	Activity
		Ch-22 Human Resources Ch-25 Role of the Parliament	<ul style="list-style-type: none"> - Distribution and density of population - Population composition - Human resources and economic development - Democracy in India - Parliament of India and its role - Composition of the legislature and the executive - The procedure of law making in India - Passing of a money bill 	<p>you as a student</p> <ul style="list-style-type: none"> - On an Outline map of India, mark the belts of high density, moderate density and low density of population - Debate on the need to reserve some seats for women in the parliament
9	Feb	Ch-26 The Making of Laws Ch-27 The Judiciary Ch-28 The Police and the courts	<ul style="list-style-type: none"> - Law making in India - Right to Information Act, 2005 - Changing the controversial laws - Function of Judiciary - Structure of courts in India - Independent and impartial Judiciary - The police force in India - First Information Report (FIR) - The public Prosecutor - Role of the Judge - A fair trial 	<ul style="list-style-type: none"> - Prepare a skit to show how the British rule ignored the Rule of Law - Make a poster of 'The lady of Justice' Write few sentences on what she carries in her hands and also why. What does the band on her eyes stand for ? - Hold a mock trial on an issue like the stealing of valuable item from school laboratory Appoint a judge ,a lawyer, a litigant.
10	March	Ch-31 Government and Economic Development	<ul style="list-style-type: none"> - Public facilities - Government efforts to provide education, health, transport, drinking water and sanitation 	<ul style="list-style-type: none"> - With the help of teacher draft a scheme for the promotion of universal elementary education

Paper Style

FA-1 , (Ch-1,2)

Section-A

1. Fill in the blanks (2)
2. Choose the correct answer (2)

Section-B

* Answer the following question
(Each carries 2 marks) (6)

Section-C

* Answer the following question
(Each carries 3 marks) (6)

Section-D

* Answer in detail (4)

FA-3 , (Ch-5,7)

Section-A

1. Fill in the blanks (2)
2. Choose the correct answer (2)

Section-B

* Answer the following question
(Each carries 2 marks) (6)

Section-C

* Answer the following question
(Each carries 3 marks) (6)

Section-D

* Answer in detail (4)

SA- 1 (Ch-1,2,3,8,12,14,15,16,
17,23,24,29,30)

Section-A (16)

1. Fill in the blanks
2. Match the following
3. Choose the correct answer
4. State true or false

Section-B (20)

* Answer the following question
(Each carries 2 marks)

Section-C (24)

* Answer the following question
(Each carries 3 marks)

Section-D (20)

* Answer the following question
(Each carries 4 marks)

SA- 2 (Ch-5,7,9,11,12,18,19,20,21,
22,26,27,28,31)

Section-A (16)

1. Fill in the blanks
2. Match the following
3. Choose the correct answer
4. State true or false

Section-B (20)

* Answer the following question
(Each carries 2 marks)

Section-C (24)

* Answer the following question
(Each carries 3 marks)

Section-D (20)

* Answer the following question
(Each carries 4 marks)

Gujarati-8

Sr.No	Month	Topic	Sub Topic	Activity
1.	June	પાઠ-૧ રેલવે-સ્ટેશન પાઠ-૨ હિંદમાતાને સંબોધન સુલેખન, વાર્તા, પત્ર, શબ્દકોશ, જોડણી	-ચિત્ર વર્ણન -સૂચનાઓ -હિંદભૂમિ પ્રત્યે સંતાન રૂપી પ્રેમ	-ચિત્ર વર્ણન -કાવ્યગાન, ચાર્ટ દ્વારા ધર્મપરિચય
2.	July	પાઠ-૩ દ્વિદલ પાઠ-૪ રવિશંકર મહારાજ વાર્તા, નિબંધ, પત્ર, સમાનાર્થી, વિરોધી, શબ્દસમૂહ પાઠ- ૫ મહેનતની મોસમ	-મૂર્તિકારની કાર્ય-દક્ષતા -પોતાના કાર્યનું સ્વ-મૂલ્યાંકન -રવિશંકર મહારાજનો પરિચય, જીવનશૈલી, લોકસેવાના કાર્યો -ખેડૂતના શ્રમમય જીવનનું વર્ણન	-વિદ્યાર્થીઓ દ્વારા સ્વ-મૂલ્યાંકન નિબંધ લેખન -કાવ્યગાન
3.	Aug	પાઠ-૬ લેખણ ઝાલી નો રહી પાઠ-૭ પગલે-પગલે પત્ર, વાર્તા, નિબંધ, કહેવત, રૂઢિપ્રયોગ, સંખ્યાલેખન પાઠ-૮ બિરબલની યુક્તિ	જેવા સાથે તેવાનો વ્યવહાર -જીવનમાં પ્રગતિ કરવાની પ્રેરણા -અકબરની અંધશ્રદ્ધા અને વહેમ -બીરબલની યુક્તિ	- Story telling -કાવ્યગાન --Story writing Competition
4.	Sep	પાઠ-૯ પાદર ગદ્યાર્થગ્રહણ	-ગામના પાદરની શોભા, તેનું મહત્ત્વ	-નિબંધ લેખન
5.	Oct	Revision, SA-1 Exam		
6.	Nov.	પાઠ-૧૦ આલાલીલા વાંસડિયા સુલેખન, ગદ્યાર્થગ્રહણ, સંખ્યાલેખન	શ્રીકૃષ્ણ પ્રત્યેનો પ્રેમ -વાંસળીની શોભા	-વાદ્યો અને વાદકો વિશે વિદ્યાર્થીઓ દ્વારા સચિત્ર રજૂઆત
7.	Dec.	પાઠ-૧૧ એક જાદુઈ પત્રની વાર્તા વિચારવિસ્તાર, અહેવાલ, સંજ્ઞા, સર્વનામ, ક્રિયાપદ, નામપદ પાઠ-૧૨ રાવણનું મિથ્યાભિમાન પાઠ-૧૩ સાગરકાંઠાનો પ્રવાસ	-અક્ષરોનું મહત્ત્વ -પત્રનો દુરઉપયોગ -સ્વયંવર પ્રસંગ - રાવણનું અભિમાન -માઘવપુરનું વર્ણન -દ્વારકાનું વર્ણન	-વિદ્યાર્થીઓ દ્વારા સમૂહ દુયકાની રજૂઆત. -Role play -દરિયાકિનારાના સ્થળો વિશે વિદ્યાર્થીઓ દ્વારા સચિત્ર રજૂઆત

Sr.No	Month	Topic	Sub Topic	Activity
		અહેવાલ ,વિચાર-વિસ્તાર, નિબંધ, વિશેષણ		
8.	Jan	પાઠ-૧૪ સારા અક્ષર પાઠ-૧૫ ગુજરાત મોરી મોરી રે પાઠ-૧૬ માતૃહૃદય નિબંધ, વિચારવિસ્તાર, વિરામચિહ્નો	-અક્ષરોનું મહત્વ -ગુજરાતની વિશેષતા -ગુજરાતના મંદિરો,નદીઓ -મનુષ્ય અને પશુ બંનેમાં માતૃ- પ્રેમની સમાનતા	-સંવાદકથન -કાવ્યગાન,વિવિધ સ્થળો વિશે સચિત્ર રજૂઆત -Story telling
9	Feb.	પાઠ-૧૭સુગંધ કચ્છની..! પાઠ-૧૮ સુભાષિત અહેવાલ, નિબંધ	-કચ્છના જોવાલાયક સ્થળો -કંડલા બંદરની વિશેષતા -સુભાષિતો દ્વારા નીતિ વિષયક બોધ	-કચ્છના જોવાલાયક સ્થળોનું વર્ગમાં પ્રદર્શન
10	March	Revision		

• FA - 1 (Ch-1 & 2)

- પ્ર.૧ પ્રશ્નોના ઉત્તર લખો.
પ્ર.૨ કાવ્યપંક્તિઓ પૂર્ણ કરો.
પ્ર.૩ માગ્યા મુજબ લખો.(વ્યાકરણ)

• Paper Style

• FA - 3 (Ch-10 & 11)

- પ્ર.૧ પ્રશ્નોના ઉત્તર લખો.
પ્ર.૨ માગ્યા મુજબ લખો.(વ્યાકરણ)
પ્ર.૩ કાવ્યપંક્તિઓ પૂર્ણ કરો.

* SA - 1 (Ch-1 to 9) (સંખ્યાલેખન-૧ થી ૫૦)

- વિભાગ-અ (ગદ્યવિભાગ)
પ્ર.૧ (અ) જોડકાં જોડો.
(બ) એક વાક્યમાં ઉત્તર લખો.
(ક) બે-ત્રણ વાક્યમાં ઉત્તર લખો.
(ડ) સવિસ્તાર ઉત્તર લખો.
વિભાગ-બ (પદ્યવિભાગ)
પ્ર.૨ (અ) જોડકાં જોડો.
(બ) એક વાક્યમાં ઉત્તર લખો.
(ક) બે-ત્રણ વાક્યમાં ઉત્તર લખો.
(ડ) સવિસ્તાર ઉત્તર લખો.
વિભાગ-ક (વ્યાકરણ)
પ્ર.૩ માગ્યામુજબ લખો.
વિભાગ-ડ (અર્થગ્રહણ, લેખનસજ્જતા)
પ્ર.૪ (ક) સુલેખન
(ખ) પત્રલેખન / વિચાર-વિસ્તાર
(ગ) વાર્તાલેખન / અહેવાલ લેખન
(ઘ) ગદ્યાર્થગ્રહણ
(ચ) નિબંધ લેખન

* SA - 2 (Ch-12 to 18) (સંખ્યાલેખન-૫૧ થી ૧૦૦)

- વિભાગ-અ (ગદ્યવિભાગ)
પ્ર.૧ (અ) જોડકાં જોડો.
(બ) એક વાક્યમાં ઉત્તર લખો.
(ક) બે-ત્રણ વાક્યમાં ઉત્તર લખો.
(ડ) સવિસ્તાર ઉત્તર લખો.
વિભાગ-બ (પદ્યવિભાગ)
પ્ર.૨ (અ) જોડકાં જોડો.
(બ) એક વાક્યમાં ઉત્તર લખો.
(ક) બે-ત્રણ વાક્યમાં ઉત્તર લખો.
(ડ) સવિસ્તાર ઉત્તર લખો.
વિભાગ-ક (વ્યાકરણ)
પ્ર.૩ માગ્યામુજબ લખો.
વિભાગ-ડ (અર્થગ્રહણ, લેખનસજ્જતા)
પ્ર.૪ (ક) સુલેખન
(ખ) પત્રલેખન / વિચાર-વિસ્તાર
(ગ) વાર્તાલેખન / અહેવાલ લેખન
(ઘ) ગદ્યાર્થગ્રહણ
(ચ) નિબંધ લેખન

Sanskrit- 8

S.N.	Month	Topic	Sub Concept	Activity
1	June	- मम परिवारः वन्दना १. चित्रपदानि १ से ८ २. चित्रपदानि -२	- सर्वनाम - एषः सः - एषा -सा - एतत् - तत् - अहम् - त्वं - एते -ते - एताः - ता - एतानि- तानि - वयम्- यूयम् - नामपद	- Sanskrit G.K
2	July	३. आत्मश्रद्धायाः प्रभावः ४. एहि सुधीर ५. शीलायाः प्रवासः	- आसीत् - लङ्.लकार - आम् -न - कृदन्त-तुम् - सन्धि - किम् - पञ्चमी विभक्ति - षष्ठी विभक्ति - गच्छ्-गच्छाम्	- वाक्यरचना - वाहनम् - संस्कृत साहित्य पुरस्कार - Places name in Sanskrit - अनुलेखनम् (सामयिकान्)
3	Aug	- पुनरावर्तनम् -१ ६. विनोदपद्यानि ७. सङ्ख्या (१ से १००)	- किम् - table - सन्धि - लट्-आत्मनेपद - कति-कियत् - मी àç Á² ç/ #HXç	- कवि - महाकाव्य - यदि रचयत - पशवः - षोडश संस्काराः सप्तर्षयः -numbers cards
4	Sept	८. मम दिनचर्या ९. भाषासज्जता	- HÁi HÜÜÜ - ÜÜ ç , ÜÜ¼, ÜÜ ¼ - „ #}ç ç çQU - ±±çSf ç/ç - ÜÜÜÜ - Éé è ÝÉtable - अस्मद्-युष्मद् - नामपद - क्रियापद	- भवान् जानाति किम्? -विभक्ति श्लोकाः

Sanskrit- 8

S.N.	Month	Topic	Sub Concept	Activity
			<ul style="list-style-type: none"> - धातु + क्रियापद - लट् लकार - प्रश्नवाक्य (६०) 	
5	Oct	Revision, SA-1 Exam		
6	Nov	० कालिदासः	-आ, इ कारान्त स्त्रीलिंग-table	-संस्कृत कवयः
7	Dec	१. पुत्री मम खलु निद्राति २. खेलमहोत्सवः ३. प्रहेलिकाः	<ul style="list-style-type: none"> - लृट् लकार - सामासिक शब्द प्रयोगः (१०) 	परिचयः - प्राणिनः
8	Jan	४. प्रेरणादीपः चाणक्यः ५. प्रभात वर्णनम् - पुनरावर्तनम् -१	<ul style="list-style-type: none"> - षष्ठी विभक्ति - लट् लकार (बहुवचनम्) - अव्यय (१६) 	
9	Feb	६. रमणीया नगरी ७. सुभाषितानि ८. मनुष्यसिंहोः मैत्री	<ul style="list-style-type: none"> - मम -तव प्रयोग - सन्धि - धातु (क्रियापद) - द्वितीया विभक्ति - लङ्.लकार - सह प्रयोग 	
10	March	- पुनरावर्तनम्-२ भाषासज्जता	<ul style="list-style-type: none"> - 'म्' इति प्रयोग (अ) अव्यय - कृदन्त, (त्वा, तुम्) 	- वाक्यरचना (३६,३७)
11	April	- पुनरावर्तनम् - (१ से ८)	- पुनरावर्तनम्	

Paper Style - 8

FA-1 , Total Marks - 20

Syllabus - वन्दना, मम परिवार:

Lesson no-1,2

1. काव्यपूर्ति पूर्ण करोति
2. मम परिवार:
3. अर्थ संस्कृत एवं आड.ग्लभाषां
4. शब्दप्रकाराः
5. सर्वनाम (एषः - सः (पु-स्त्री-नपु)
6. ज्ञातव्यम्
7. अहं-त्वं प्रयोगः
8. एकवचनम्-बहुवचनम् प्रयोग
9. अनुवादं लिखत ।

SA-1 Total marks - 80

Syllabus : sem-1 Lesson no-1 to 9

Grammer ,वन्दना, मम परिवार:

Questions :

1. शब्दस्य अर्थ आड.ग्लभाषां एवं संस्कृतभाषां
2. रिक्तस्थानानि पूर्यत ।
3. चित्रपदानि १,२- मेलनम् कुरुत ।
4. संख्या
5. समयः
6. लट् लकार, लङ्.लकार, कृदन्त, सन्धि
7. उत्तरं संस्कृतभाषां लिखत ।
8. संस्कृतभाषां अनुवादं कुरुत ।
9. पाठ्यपुस्कात् अपरं श्लोकं एवं सूक्तयः
10. श्लोकपूर्ति कुरुत ।
11. क्रियापदं कारकः
12. वाहनम्, संस्कृत साहित्य पुरस्कार, (संस्थायाः नामानि.)
13. पशवः, षोडश संस्काराः, सप्तर्षयः, कवि, महाकविः
14. अव्यय
15. एकवचनम्-बहुवचनम्- लट् लकारः

FA-3 , Total Marks - 20

Syllabus - Lesson no-1,2 + Grammer

1. शब्दस्य अर्थ आड.ग्लभाषां एवं संस्कृतभाषां लिखत
2. पक्षिणः
3. पशवः
4. लट् लकार, लङ् लकार
5. कालिदासः
6. नामपद, क्रियापदः
7. प्रश्नस्य उत्तरं संस्कृतभाषां लिखत ।

SA-2 Total marks - 80

Syllabus :Lesson no-1 to 8

+ Grammer

Questions :

1. अनुलेखनं कुरुत
2. अनुवादं कुरुत (गद्यखण्डस्य, पद्यखण्डस्य)
3. श्लोकपूर्ति लिखत
4. शब्दस्य अर्थ लिखत आड.ग्ल एवं संस्कृतभाषां
5. संस्कृतभाषां अनुवादं
6. उत्तरं संस्कृतभाषां
7. विरुद्धार्थी शब्दा, रिक्तस्थानानि पूर्यत
8. सन्धि
9. बहुवचनम् - एकवचनम्
10. कृदन्त
11. प्राणिनः
12. द्वितीया , षष्ठी विभक्ति
13. अव्यय
14. लट्, लङ्, लृट् लकार
15. नामपद- आ, इ कारान्त
16. क्रियापद

Hindi- 8

S.N.	Month	Topic	Sub Concept	Activity
1	June	१. अपना देश सँवरें हम २. यादों के झरोखे से	- देश प्रेम, एकता मित्रता, सर्व धर्म समभाव	- भावपूर्ण कविता पाठ सस्वर वाचन
2	July	३. सज़ा ४. तमिल के संत कवि ५. आज पहली बार	क्षमा, गलती का पश्चाताप पर्यटन, अन्न का आदर - हार न मानना	प्रश्नोत्तर सस्वर वाचन - भावपूर्ण कविता पाठ
3	Aug	६. आनंद मठ की ललकार ७. एक तसवीर के दो पहलू ८. अंटार्कटिक महाद्वीप	निडरता, स्वाभिमान प्रयास, लगन सजगता, जागरुकता	सस्वर वाचन प्रश्नोत्तर सस्वर वाचन
4	Sept	९. रथचक्र व्याकरण	- पश्चाताप, गुरु का सम्मान (निबंध, पत्रलेखन, अहवाल लेखन, आदि)	- प्रश्नोत्तर
5	Oct	Revision, SA-1 Exam		
6	Nov	१०. समाधि	- श्रद्धा, वीरता	- लयपूर्ण कविता पाठ
7	Dec	११. नया इतिहास रचा व्याकरण १२. जो कभी नहीं झुके १३. वसंत के दोहे	जिम्मेदारी, शिक्षा परिभाषा - साहस, संघर्ष ऋतु परिवर्तन, प्रकृति	प्रश्नोत्तर प्रश्नोत्तर - सस्वर वाचन
8	Jan	१४. सुब्रह्मण्य भारती १५. घातक रोग - एड्स १६. नेकी बनी बदी	- देशसेवा, साहित्य सेवा स्वस्थ चेतना, जागरुकता - सत्य, सहयोग	लयपूर्ण वाचन - सस्वर वाचन सस्वर वाचन
9	Feb	१७. पुरस्कार १८. जाग्रत रहो व्याकरण	परिश्रम, उत्साह - एकता, उच्च विचार (निबंध, पत्र लेखन, अहवाल लेखन, आदि)	-सस्वर वाचन सस्वर वाचन सस्वर वाचन
10	March	पुनरावर्तन व्याकरण	-पाठ सारांश परिभाषा	चर्चा प्रश्नोत्तर

Paper Style - Science

FA-1 Ch-1,2

Section-A (4)

1. Fill in the blanks (2)
2. Choose the correct answer (2)

Section-B

- * Answer the following question
(Each carries 2 marks) (6)

Section-C

- * Answer the following question (Each
carries 3 marks) (6)

Section-D

- * Answer in detail. (4)

FA - 3 Ch-9,10

Section-A

1. Fill in the blanks (2)
2. Choose the correct answer (2)

Section-B

- * Answer the following question
(Each carries 2 marks) (6)

Section-C

- * Answer the following question (Each
carries 3 marks) (6)

Section-D

- * Answer in detail. (4)

SA-1 ,Ch-1,to 8

Section-A (16)

1. Fill in the blanks (4)
2. Match the following (4)
3. Choose the correct Option (4)
4. State true or false (4)

Section-B (20)

- * Answer the following question (Each
carries 2 marks)

Section-C (24)

- * Answer the following question (Each
carries 3 marks)

Section-D (20)

- * Answer the following question (Each
carries 4 marks)

SA-2 ,Ch-9 to 18

Section-A (16)

1. Fill in the blanks (4)
2. Match the following (4)
3. Choose the correct option (4)
4. State true or false (4)

Section-B (20)

- * Answer the following question (Each
carries 2 marks)

Section-C (24)

- * Answer the following question (Each
carries 3 marks)

Section-D (20)

- * Answer the following question (Each
carries 4 marks)

English- 8

S.N.	Month	Topic	Grammar & Composition	Activity
1	June	Ch-1 The open Window	-L- 1 Articles -L- 2 Collective & Abstract Nouns	-Telling jokes in the class
2	July	Ch- 2 Mike Teavee Ch-3 The Kidnapping	- L- 2 Sub-verb Agreement -L-3 Report Writing -L-4 Adjectives	
3	Aug	Ch- 4 Rising above terror Ch-5 Lines Written	-L-5 Degrees of comparison -L-6 Adverbs, Message writing	
4	Sept	Ch- 6 Why do people go to war Ch-7 Memories of the beach	-L-7 Kinds of sentences -L-8 Asking questions & Advertisement -L-9 Question tags -L-10 Relative Pronouns Informal letter	-Write a paragraph about how you spent your vacation
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch- 8 Rajasthan	-L-11 Tense -L-12 Prepositions	
7	Dec	Ch-9 Voluntourism Ch-10 Opps ! I Dropeed my spoon	-L-13 Conjunction -L-14 Modal auscilliaries formal letter	
8	Jan	Ch-11 Fourteen Ch- 12 Riches	-L-15 Infinitives	
9	Feb	Ch- 13 Eight Rupees Ch-14 The modal Millionaire	-L-16 Participles -L-17 'If' Clauses & Diary writing	-Make a diary entry of your ambition in life
10	March	Ch-15 Set your standards high	-L-18 Active & Passive voice -L-19 Reported speech ,Speech writing	

SCIENCE-8

Sr. No	Month	Topic	Sub Topic	Activity
1	June	CH-1 Crop production and management CH-2 Microorganisms: friends and foe	<ul style="list-style-type: none"> ➤ Agricultural activities ➤ Preparation of soil ➤ Sowing ➤ Adding fertilizers ➤ Irrigation ➤ Protection from weeds ➤ Harvesting ➤ storage ➤ Types of microorganisms ➤ Useful and harmful effects of microorganisms ➤ Nitrogen fixation ➤ Nitrogen cycle 	Demonstrate the activity to separate good and healthy seeds Make a poster highlighting the use of microbes
2	July	CH-3 Synthetic fibres and plastics CH-4 Materials; metals and non metals CH-5 Coal and petroleum	<ul style="list-style-type: none"> ➤ Meaning, types, and characteristics of synthetic fibres ➤ Plastics and the environment ➤ Physical properties , chemical properties, uses of metals and non metals ➤ Inexhaustible ➤ Exhaustible ➤ Natural resources ➤ Coal ➤ Petroleum ➤ Natural gas ➤ Some natural resources are limited 	Collect different samples of clothing materials and paste them with their properties in your notebook Performing activity to understand displacement reactions Quiz
3	Aug	CH-6 Combustion and flame CH-7 Conservation of plants and animals	<ul style="list-style-type: none"> ➤ Meaning and types of combustion ➤ How do we control fire? ➤ Flame ➤ Fuel and fuel efficiency ➤ Harmful effects of burning of fuels ➤ Deforestation and its causes ➤ Conservation of forest and wildlife ➤ Biosphere reserve ➤ Wildlife sanctuary and national park ➤ Migration and reforestation 	Light a candle and observe the flame carefully Performing activity to prove that air is necessary for combustion Make a list of important national parks, wildlife sanctuaries and reserves in our country

Sr.No	Month	Topic	Sub Topic	Activity
4	Sept.	CH-8 Cell structure and functions	<ul style="list-style-type: none"> ➤ Discovery of cell ➤ Organism show variety of cell ➤ Number , shape and size ➤ Cell structure and function ➤ Comparison of plants and animals cells 	Observation of permanent slides of amoeba and paramecium
5	Oct.		Revision	
6	Nov	CH-9 Reproduction in animals CH-10 Reaching the age of adolescence	<ul style="list-style-type: none"> ➤ Animal male and female reproductive organs ➤ Fertilisation and development of embryo ➤ Asexual reproduction ➤ Adolescence and puberty ➤ Changes at puberty ➤ Secondary sexual characters ➤ Role of hormones in initiating reproductive function ➤ Reproductive phase of life in humans ➤ Hormones other than sex hormones 	<p>Quiz</p> <p>Prepare a chart of different hormones and their roles in our body</p>
7	Dec	CH-11 Force and pressure CH-12 Friction CH-13 Sound	<ul style="list-style-type: none"> ➤ Types of forces ➤ Friction ➤ Non contact forces ➤ Pressure ➤ Atmospheric pressure ➤ Meaning and factors affecting friction ➤ Increasing and reducing friction ➤ Wheels reduce friction ➤ Fluid friction ➤ Sound produced by a vibrating body and by humans ➤ Structure of the ear ➤ Amplitude, time period and frequency of a vibration ➤ Noise and music ➤ Noise pollution 	<p>Performing activity to check that the force can start the motion and can change the state of motion</p> <p>Performing activity to show that the magnetic forces are non contact forces</p> <p>Demonstration of activity to check that friction depends on the nature of the surface</p> <p>Performing activity to check that sound gets absorbed by certain materials</p>
8	Jan	CH-14 Chemical effects of electric current CH-15 Some natural phenomena	<ul style="list-style-type: none"> ➤ Chemical effects of electric current Electroplating ➤ Lightning ➤ Charging by rubbing ➤ Types of charges and their interactions 	<p>Performing activity to check the conductivity of liquids</p> <p>Quiz</p>

			<ul style="list-style-type: none"> ➤ Transfer of charge ➤ Lightning safety ➤ Earthquakes Protection against earthquakes	
9	Feb	CH-16 Light CH-17 Stars and the solar system	<ul style="list-style-type: none"> ➤ Laws of refraction ➤ Regular and diffused reflection ➤ Kaleidoscope ➤ Structure of eye ➤ Care of the eyes ➤ Braille system ➤ The moon ➤ The stars ➤ Constellation ➤ The solar system ➤ Asteroids ➤ Meteorites ➤ Comets ➤ satellites 	Doing activities to check dispersion of light through a prism Group discussion Collect the information about kalpanachawala from interest
10	March	CH-18 Pollution of air and water	<ul style="list-style-type: none"> ➤ Air pollution ➤ Greenhouse effect ➤ Global warming ➤ Water pollution ➤ RRR 	Performing activity to understand air pollution