

SYLLABUS 2019-20

CLASS - 7

Content

Maths

English

S.S

Gujarati

Sanskrit

Hindi

Science

Computer

Maths - 7

S.N.	Month	Topic	Sub Concept	Activity
1	June	Ch-1 Integers Ch-2 Fractions	- Properties of addition and subtraction - Properties of multiplication and division - Simplification - Multiplication of fraction - Fraction as an operator - Division of fraction - Word problems	- Puzzle solving - Quiz
2	July	Ch-3 Decimals Ch-17 Data Handling	- Multiplication - Multiplication of decimal nos. by 10, 100 and 1000 - Division - Collecting Data - Organisation of data - Representative values - Arithmetic mean - Range - Mode - Median - Bar Graphs - Drawing a double Bar Graph	- Find the product of two decimal numbers using grids - Collect any information for graph
3	Aug	Ch-7 Linear Equations Ch-10 lines and Angles	- Solving an equation - From solution to equation - Practical problems - Related angles - Pairs of lines - Transversal - Angles formed by a transversal - Parallel lines	- Work sheet - Revision Time
4	Sept	Ch-11 Properties of Triangles	- Altitudes of a Triangle - Exterior Angles of a triangle - Sum of the lengths of two sides of a triangle - Special triangles - Pythagorean Triplets - Converse of Pythagoras Theorem	- Revision Time
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch-14 Congruence of triangles	- Congruence of plane figures - Line segments	- Discussion

Maths - 7

S.N.	Month	Topic	Sub Concept	Activity
		Ch-8 Ratio and Proportion	<ul style="list-style-type: none"> - Angles - Triangles, - Criteria for congruence of Triangles - Right -angled Triangles - Ratio - Propertion - Unitary method 	- Worksheet
7	Dec	Ch-9 Percentage and its Applications Ch- 4 Rational Numbers Ch-15 Constructions	<ul style="list-style-type: none"> - Converting Fraction into percentage - Converting decimals into percentages - Converting percentages into fractions and decimals - Use of percentages - Converting Ratio to percentages - To express one quantity - Numberline - In standard form - Comparison - Rational numbers between two rational numbers - Operations - As Decimal numbers - Decimal numbers as Rational numbers - Word problems - Construction of a line parallel to a given line through a point not on the line - Construction of Triangles 	<ul style="list-style-type: none"> - Worksheet - Revision Time - Worksheet
8	Jan	Ch-16 Perimeter and area Ch-5 Powers and exponents Ch-6 Algebraic expressions	<ul style="list-style-type: none"> - Perimeter and area of squares area of squares and rectangles - To find the Area of a Triangle - To find the Area of a parallelogram - Area of a circle - Conversion of units - Word problems - Laws of exponents - Decimals number system - Expressing large number in the standard form - Terms - Monomials ,Bionomials Trianomials and 	<ul style="list-style-type: none"> - Worksheet - Write values in standard form - Observe the pattern

Maths - 7

S.N.	Month	Topic	Sub Concept	Activity
			polynomials - Degree of a polynomial	followed by numbers for general expression
9	Feb	Ch -12 Symmetry Ch-13 Visualising solid shapes	- Translation symmetry - Regular Polygons and lines of symmetry - Reflection symmetry - Rotational symmetry - Faces, edges and vertices - Nets for building 3-D shapes - Drawing solids on a plane surface - Viewing different sections of a solid - Views from different angles	- Find the angle of rotation and order of rotational symmetry of given shapes - Draw the nets of different shapes
10	March	Ch-18 Probability	- Chance and probability - Finding probability, Sample space	- Worksheet

Paper Style

FA-1 (ch-1,2,3)

FA-3 (ch- 14,8,9)

Questions :

Section-A

1. MCQ (04 M)

Section-B

2. Solve (8 M)

Section-C

3. Solve (8 M)

SA-1 Ch- 1,2,3,17,7,10,11

SA-2 Ch- 14,8,9,4,15,16,5,6,12,13,18

Questions :

Section-A (16)

1. Choose the correct answer

2. Fill in the blanks. (Each 1 mark)

Section- B -

3. Solve (20)

(Each 2 marks)

Section- C (24)

4. Do as Directed.

(Each 3 marks)

Section-D (20)

5. Solve the following.

(Each 4 marks)

English- 7

S.N.	Month	Topic	Grammar & Composition	Activity
1	June	Ch-1 The Three questions Ch-2 Stopping by woods	- L- 1 Articles - L- 2 Determiners	-Write a paragraph on time management
2	July	Ch- 3 Tomorrow is another day	- L- 3 Adjectives - L- 4 Degrees of Comparison - L-5 Sub-Verb Agreement	-Make a diary entry for school's teacher's day celebration
3	Aug	Ch- 4 The Apricot tree Ch-5 The Valley fears	- L-6 Kinds of sentences - L-7 Framing questions - L-8 Question tags & message writing	
4	Sept	Ch- 6- 'Hope' is the thing Ch-7 - Hershey, the chocolate man Ch- 8 - Sweet Success	- L-9 Prepositions & Notice writing - L-10 Adverbs - L-11 The simple and Progressive	-Write any successful person's success story
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch- 9- No more steps Ch-10- The Tiger's claw	- L-12 Tenses - L-13,14 Email Writing	
7	Dec	Ch- 11- Polar Bear Ch-12- The Conceited python	- L-15,16,17 Formal Letter	-Discussion about strange pets.
8	Jan	Ch- 13- Who is the convict ? Ch-14- A retrieved Reformation	- L-18,19 Advertisement	
9	Feb	Ch- 15- If -	- L-20,21 Speech Writing	
10	March	Revision	- L-22,23	

Paper Style

FA-1

Reader lesson -1
Poem-1
Grammar : Kinds of sentences
Subject - Predicate, Transformation
Phrases L-6,7,8
Composition - Diary writing message

FA-3

Reader lesson -5
Poem-5
Grammar : L-11 to 15 Tenses
Modal Auxilliaries
Composition - Comprehension, Notice

SA - 1

Reader lesson -1 to 8
Poem-1 to 4
Grammar : 1 to 10
Composition - Informal Letter
Diary, Notice, Essay

SA-2

Reader lesson -9 to 15
Grammar : 11 to 23
Composition - Advertisement speech, Essay Formal Letter

Paper style of FA-1,3 (20)

1. a. Word meanings
b. Make sentences
2. a. Blanks. (Reader)
b. True / False
c. Matching 2 (d) M.C.Q
3. a. Answer in short.
4. a. Do as directed.

Paper style of SA -1,2 (80)

1. Word meaning
2. Make sentences
3. Blanks (reader)
4. True - false
5. Matching
6. MCQ
7. Answer in short. (10)
8. Answer in detail. (15)
9. Blanks (grammar) (05)
10. Do as directed. (05)
11. Answer in one word
12. Composition - Letter and Essay
13. Unseen passage / Story writing

S.S - 7

S.N.	Month	Topic	Sub Topic	Activity
1	June	Ch-1 History- When, Where and How Ch-2 New kings and kingdoms	<ul style="list-style-type: none"> - Various terms used to describe the Indian subcontinent - Broad historical trends in the medieval period - Analysing change over a thousand years through various sources of history - Emergence of new kings and kingdoms the Gurjara-Pratiharas, Palas, Rashtrakutas, Chauhans, Ghaznavids and Cholas - Administration, economy and social life during the period 	<ul style="list-style-type: none"> - Make a project on the coins of medieval India and the information they provide to reconstruct the history of the period. - On a outline map of India, mark the extent of major medieval India kingdoms of 7th century
2	July	Ch-3 The Delhi Sultanate Ch-4 The Mughal Empire Ch-5 Architecture in Medieval India Ch-11 Our Environment Ch-12 Understanding the Earth	<ul style="list-style-type: none"> - The Delhi sultanate the Slave dynasty khalji dynasty, Tughlaq, dynasty, Sayyid dynasty and Lodi dynasty - Administration , social and political life under Delhi sultanate - Timur's invasion - The main Mughal ruler- Babur, Humayun, Akbar, Jahangir, Shah Jahan and Aurangzeb - Mughal administration - The decline of the Mughal Empire - Temple architecture in Medieval India Nagara, Dravida and Vesara styles - Islamic architecture-mosque, tombs, garden, forts, havelis, dams and reservoirs - Shah Jahan and the Zenith of Mughal architecture - Regional architecture - Natural environment abiotic and biotic - Interaction between components of the environment - Human environment - Structure of the Earth- Crust, mantle and core - Classification of rocks igneous, sedimentary and metamorphic - The rock cycle 	<ul style="list-style-type: none"> - On an outline map of India. Mark the extent of muhammad bin Tughlaq's empire - Collect picture of monuments and buildings from the mughal period - on an outline map of India mark the territorial extent of Akbar empire - Collect information on medieval architecture - Group discussion what makes earth a fascinating and an extraordinary planet ? Group discussion on the cyclical process of formation of rocks and its advantages

S.S - 7

S.N.	Month	Topic	Sub Topic	Activity
			- Uses of rocks and minerals	
3	Aug	Ch-13 Earth's movements and major Land forms Ch-14 External processes and changing land forms Ch-19 Human Settlements Ch-20 Transport and communication Ch-24 Understanding Democracy	<ul style="list-style-type: none"> - Movements of the Earth- exogenic forces and endogenic forces - Formation of major land forms- continents, ocean beds, mountains, plateaus and plains - Earthquakes- seismology, Haiti Earthquake (2010) - Volcanoes- active, dormant and extinct - Gradation- weathering erosion and deposition - Landforms - riverine, glacier, wind and marine. - Patterns of settlements- linear,circular, dispersed, nucleated and radial -Rural and urban settlements - Urban-rural interdependence - Transport- road ways railways, waterways and airways - Means of communication - Defination of democracy - Advent of democracy - Froms of government dictatorship, monarchy and democracy - Key features of democracy-decision making machanism, equality, justice and human dignity - Programmes by the government of India 	<ul style="list-style-type: none"> - Case study 2010 Haiti Earthquake - Collect pictures of different land forms and paste it. - Make a list of the different patterns of settlements explaining their features and providing examples of each. - Find out about the progress of communication and transport means made through the years and analyse the growth. - Prepare a Scrapbook on the 'March of Democracy in India'.
4	Sep	Ch-25 Democracy in Action Ch-30 Role of Gender	<ul style="list-style-type: none"> - Universal Adult Franchise - Election - Political parties - Role of opposition - Gender - a social conflict - Stereotypes - Public spaces for women - Understanding equality - Economic aspects of gender 	<ul style="list-style-type: none"> - Collect information about Election Commission of India. - Create Awareness about female feticide and female infanticide are serious problems which plague India.Suggest measure

S.S - 7

S.N.	Month	Topic	Sub Topic	Activity
				to tackle the problem and create awareness about all-effects.
5	Oct	Revision, SA-1 Exam		
6	Nov	Ch- 6 Towns, Traders and Crafts people Ch-8 Religions Beliefs and popular movements Ch-9 Emerging Regional cultures	- Types of towns-administrative centres, temple towns, pilgrimage centres, centre of trade, port towns, and founded towns - Three cities- Hampi, Masulipatnam, Surat - Crafts and technology - Internal and external trade - The Bhakti movement - Changing trends within Islam the sufi movement - Development of languages - Music and dance	- On a map of India, mark and name the modern port cities on the eastern and western coasts - Case study Kabir - Case study Bengal
7	Dec	Ch-10 New political formations in the 18 th century Ch-15 The Atmosphere Ch-16 Weather and climate Ch-17 The Hydrosphere Ch-18 Natural Vegetation and	- Painting - The Later Mughals - Rise of independent kingdoms - The Marathas - Atmosphere composition and significance - Structure of atmosphere, troposphere, stratosphere, mesosphere, thermosphere and exosphere - Weather and climate - Temperature- measurement and factors affecting temperature - Atmospheric-pressure and winds - Humidity, evaporation condensation and precipitation - Fresh and saline water - Major water bodies pacific ocean, Atlantic ocean, Indian Ocean, Antarctic or Southern Ocean, and Arctic Ocean - Movements of Ocean water - Importance of hydrosphere	- Case study - The Marathas - Draw a labelled diagram to show the five layers of the atmosphere with their respective heights Also, write a short note an the troposphere - Case Study cyclone Laila (19 May 2010) - Case study Tsunami after the Tohoku Earthquake, Japan
8	Jan	Wildlife	- Forest Ecosystem tropical evergreen forests, tropical deciduous monsoon forest, temperate evergreen coniferous forests, warm and cool temperate mixed forests and Mediterranean forests	- Collect information on the various types of natural vegetation along with detail of vegetation and wildlife specific to

S.S - 7

S.N.	Month	Topic	Sub Topic	Activity
		<p>Ch-21 Life in the Desert Regions</p> <p>Ch-22 Life in Tropical and sub-Tropical Regions</p> <p>Ch-23 Life in Temperate Grasslands</p>	<ul style="list-style-type: none"> - Grasslands- tropical grasslands and temperate grasslands - Deserts tropical desert and temperate deserts - The Sahara desert climate, natural vegetation, wildlife and life of the people - Ladakh- Climate, natural vegetation, wildlife and life of the people - The Amazon Basin climate, natural vegetation , wildlife and life of the people - The Ganga- Brahmaputra Basin- climate, natural vegetation, wildlife and life of the people - Life in the prairies- climate, natural vegetation, wildlife and life of the people - Life in the veld-climate, natural vegetation, wildlife, and life of the people 	<p>each area</p> <ul style="list-style-type: none"> - Locate Sahara desert and Ladakh on world map. - Locate Amazon Basin and Ganga Brahmaputra Basin on world map. - On an outline map of the world, mark the prairie and veld region
9	Feb	<p>Ch-26 How do state Governments work ?</p> <p>Ch-27 Role of the state- Government in Distribution of Resources</p> <p>Ch-28 Media and Democracy</p>	<ul style="list-style-type: none"> - Quasi federalism in India - State executive body - State Legislature - Functions of the state legislature - Factors involved in the distribution of resources and services - Public opinion - Media - Media and democracy 	<ul style="list-style-type: none"> - Discussion India would function better as a unitary government, rather than as a federal government - Case study Kerala - Case study Right to information Act.
10	March	<p>Ch-29 Advertising</p> <p>Ch-31 Market Around us</p>	<ul style="list-style-type: none"> - What is advertising - Types of advertising - Media and advertising - Consumerism - Definition of market - Types of markets retail and wholesale - Empowerment of Indian farmers 	<ul style="list-style-type: none"> - Group discussion 'The use and misuse of Advertisements in Modern Times' - Role play - Positive role played by intermediaries in helping farmers earn a handsome amount of their produce

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-6,8)

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-1,2,3,4,5,11,12,13,14,
19, 20, 24, 25,30)

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-1,2,3,4,5,11,12,13,14,
19, 20, 24,25,30)

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)

Gujarati-7

Sr.No	Month	Topic	Sub Topic	Activity
1.	June	પાઠ-૧ ચબૂતરો પાઠ-૨ પર્વત તારા સુલેખન, વાર્તા, પત્ર, શબ્દકોશ, જોડણી	-ચિત્ર વર્ણન -ચબૂતરાનો અર્થ -પંખીઓ પ્રત્યે દયાભાવ -કુદરતી સૌંદર્ય -ઘશ્વરનું સ્વરૂપ કુદરતમાં નિહાળવું	-વિદ્યાર્થીઓ દ્વારા પંખીઓ માટે પાણી પરબની વ્યવસ્થા કરાવવી -વિદ્યાર્થીઓ દ્વારા કુદરતી સૌંદર્યનું ચિત્ર તૈયાર કરાવી કાવ્યગાન
2.	July	પાઠ-૩ મેહનતનો રોટલો પાઠ-૪ સુંદર સુંદર	-પરિશ્રમનું મહત્ત્વ -લાલચનો ત્યાગ -ઘશ્વરની રચનાનું સૌંદર્ય અને ઘશ્વરના સૌંદર્યની કલ્પના	-Role play -કાવ્યગાન
3.	August	પાઠ-૫ શરદીના પ્રતાપે વાર્તા, નિબંધ, પત્ર, સમાનાર્થી, વિરોધી, શબ્દસમૂહ પાઠ-૬ નર્મદામૈયા	-હાસ્યવાર્તા ઓછું સંભળાવાથી અર્થનો અનર્થ થવાની વાત -નર્મદાનું ઉદ્ગામ સ્થાન, પાણી, તેની શોભા, તેનો સદ્-ઉપયોગ વગેરે	-Story telling - નિબંધ લેખન
4	Sep	પાઠ-૭ અલ્લક દલ્લક વાર્તા, નિબંધ, પત્ર, કહેવત, રૂઢિપ્રયોગ, સંખ્યાલેખન ગદ્યાર્થગ્રહણ, Revision	-રાધા-કૃષ્ણના પ્રેમનું વર્ણન	-પ્રાસાનુસાર કાવ્યગાન
5.	Oct	Revision, SA-1 Exam		
6.	Nov	પાઠ-૮ ચરણોમાં સુલેખન, ગદ્યાર્થગ્રહણ, પત્ર	કુદરતી સૌંદર્યને માણવા માટેની તાલાવેલી	-કાવ્યગાન
7.	Dec	પાઠ-૯ કદર વિચાર વિસ્તાર, અહેવાલ, સંખ્યા લેખન પાઠ-૧૦ ભૂલની સજા નિબંધ, વિચારવિસ્તાર, અહેવાલ, વિશેષણ, ક્રિયાવિશેષણ પાઠ-૧૧ હિંડોળો	-સદ્ગુણોનું મહત્ત્વ -લિંકનનો જીવન પ્રસંગ, તેની જિજ્ઞાસા, પરિશ્રમ વગેરે -શ્રીકૃષ્ણનું સૌંદર્ય, પહેરવેશ, વૈભવ વગેરે	-વિદ્યાર્થીઓ દ્વારા તળપદા શબ્દોની યાદી -સંવાદકથન -કાવ્યગાન

Sr.No	Month	Topic	Sub Topic	Activity
8.	Jan	પાઠ-૧૨ અપંગના ઓજસ પાઠ-૧૩ ભારત રત્ન: ડૉ.આંબેડકર -અહેવાલ, નિબંધ, વિરામ ચિહ્નો	વૉલ્ટરના ઉદા.દ્વારા નિરાશામાં આશાની ભાવના જગાડવાનો પ્રયત્ન -આંબેડકરના જીવન પ્રસંગો, કાર્યો, સમાજ સુધારક પ્રવૃત્તિઓ	-Story telling -નિબંધ લેખન સ્પર્ધા
9	Feb.	પાઠ-૧૪ ઊડે રે ગુલાલ -નિબંધ,વિચારવિસ્તાર, સંધિ પાઠ-૧૫ સુભાષિતો	-હોળી,દુળેટીના ઉત્સવનું વર્ણન -ઘરૈયાની ટોળીની મસ્તી -નીતિ વિષયક વિચારો,બોધ	-કાવ્યગાન
10	Mar.	Revision		

• Paper Style

• FA-1 (Ch- 1, 2)

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

• FA-3 (Ch-8 & 9)

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

*** SA - 1 (Ch-1 to 7) (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-8 to 15) (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- 7

S.N.	Month	Topic	Sub Concept	Activity
1	June	- मम परिचय: - वन्दना - वर्णमाला १. चित्रपदानि १ से ३	- नामपदं (पु-स्त्री-नपुं) - स्वराः, व्यञ्जनाः - संयुक्त वर्णाः - अनुनासिक वर्णाः	- संस्कृत भाषायाः महत्त्वम्
2	July	२. मेघो वर्षति ३. कोडरुक् ४. हास्ययोगः	- क्रियापदः - लटलकार - द्वितीया विभक्ति - सप्तमी विभक्ति - सर्वनाम	- फलानि Chart making
3	Aug	५. चटक। चटक । पुनरावर्तनम् - १ ६. सड.ख्या ७. विश्वासः नैव कर्तव्यम्	- क्रियापदं - अस् धातु - (१ से ५० संख्या) - सप्तमी विभक्ति - सन्धि - कृदन्त	- वर्णाः - शाकाः - Spices - समाजसेवकाः
4	Sept	८. समयः ९. आम्लं द्राक्षाफलम्	- षष्ठी विभक्ति - पञ्चमी विभक्ति	- शिष्टाचारः - Places
5	Oct	Revision, SA-1 Exam		- गुणनकोष्टकम्
6	Nov	- संस्कृत गीतम् १. प्रहलिकाः	- अव्यय 'च' - अस्ति - नास्ति	
7	Dec	२. वार्तालापः ३. सुभाषितानि	- लोट लकार - द्वितीया विभक्ति - सन्धि - नामपद (एक-बहु) - अव्यय- यत्र-तत्र - षष्ठी विभक्ति - लट् परस्मैपद - आत्मनेपद - क्रियापद (एक-बहु)	- श्लोक लेखनम्
8	Jan	४. धरा गुर्जरी ५. योजकः तत्र दुर्लभः पुनरावर्तनम् -१	- षष्ठी विभक्ति - सप्तमी विभक्ति - तद् -Table - क्रियापदानि	Table writing - प्राणिनः - पक्षिणः
9	Feb	६. विज्ञानस्य चमत्काराः ७. सूक्तयः	- एषः, एषा, एतत् - एक - बहुवचनम्	- चित्रं रचयत - सूक्तयः लेखनम्
10	March	- पुनरावर्तनम् -२	- कस्यः? कस्याः? - प्रश्नरचना	- Family chart
11	April	- पुनरावर्तनम्	- पुनरावर्तनम्	

Paper Style - Std-7

FA-1 , Total Marks - 20

Syllabus - वन्दना, मम परिचयः, वर्णमाला

Lesson no-1,2

1. श्लोकपूर्ति
2. मम परिचयः
3. शब्दस्य अर्थ आड.ग्लभाषां
4. शब्दप्रकाराः
5. अनुवादं
6. क्रियापदानि
7. द्वितीया विभक्ति
8. संस्कृत उत्तरं लिखत।
9. स्वर-व्यञ्जनाः
10. संयुक्तवर्णाः
11. अनुनासिक वर्णाः

SA-1 Total marks - 80

Syllabus : sem-1 Lesson no-1 to 9

Grammer ,वन्दना, मम परिचयः,वर्णमाला
चित्रपदानि (१ से ३)

Questions :

1. शब्दस्य अर्थ आडग्लभाषां एवं संस्कृतभाषां
2. चित्रपदानि (१ से ३) (संस्कृत नामानि लिखत) प्रकाराः भिन्नं करोति ।
3. संख्या (शब्देन एवं अड.केन)
4. विकल्पेभ्यः समुचितं उत्तरं चित्वा लिखत ।
5. अनुलेखन कृत्वा आड.ग्लभाषां अनुवादं
6. श्लोकपूर्ति कुरुत ।
7. पाठ्यपुस्तकात् अपरं श्लोकं एवं सूक्तिं लिखत
8. समयः (संस्कृत शब्द एवं अड.केन लिखत)
9. प्रश्नस्य उत्तरं संस्कृतभाषां लिखत् ।
10. सन्धि
11. गुणनकोष्ठकम्
12. फलानि, वर्णाः, शाकाः समाजसेवकाः
13. शिष्टाचारः, स्थानानि, संस्कृतभाषायाः महत्त्वम्

FA-3 , Total Marks - 20

Syllabus - Lesson no-1,2 + Grammer

1. श्लोकपूर्ति
2. शब्दस्य अर्थ
3. श्लोक अनुवादं आड.ग्लभाषां
4. प्रश्नस्य उत्तरं संस्कृतभाषां
5. द्वितीया विभक्ति
6. लट् लकार, लट् प्रयोग कुरुत ।
7. लट् लकार

SA-2 Total marks - 80

Syllabus :Lesson no-1 to 7

+ Grammer

Questions :

1. अनुलेखनं कुरुत
2. अनुवादं कुरुत (गद्यखण्डस्य, पद्यखण्डस्य)
3. पद्यांश पूर्णं करोति ।
4. सन्धि करोति ।
5. प्रश्नस्य उत्तरं संस्कृतभाषां लिखत ।
6. अधोलिखतं शब्दस्य चित्रं रचयत त्रिवाक्यं संस्कृतेन लिखत ।
7. संस्कृतभाषां अनुवादं करोति ।
8. शब्दस्य अर्थ आड.ग्लभाषां एवं संस्कृतभाषां
9. द्वितीया, षष्ठी, बहुवचने लिखत ।
10. लट्- परस्मैपद + आत्मनेपद
11. सूक्तयः अर्थविस्तारं कुरुत ।
12. प्राणिनः, पक्षिणः सूक्तयः
13. पाठ्यपुस्तकात् अपरं श्लोकं लिखत

Hindi- 7

S.N.	Month	Topic	Sub Concept	Activity
1	June	१. वानर से मानव तक -वर्ण विश्लेषण, पर्यायवाची, शब्दयुग्म लिंग, विलोम	- मानव का क्रमिक विकास जीव परिचय	- संवाद लिखना जीवन की कहानी के चित्र संकलन
2	July	२. किताब की कहानी -प्रत्यय, समानार्थी, शब्दयुग्म, विलोम ३. न्यायमंत्री-उपसर्ग, शब्दनिर्माण ४. मंत्र-तंत्र- समास, सर्वनाम	- ज्ञान संरक्षण लिपिविकास ज्ञान का स्वाभिमान - अतिथि सत्कार, साहस सुप्रबंध अन्याय का विरोध - परिश्रम, प्रेमभाव सुविचारलाना, उचित न्याय	- अनुच्छेद-पुस्तक का महत्त्व समूह-चर्चा - नाट्यमंचन लेखक परिचय -पत्रलेखन- शिकायतीपत्र निबंध- भ्रष्टाचार
3	Aug	५. मैं रूठूँ माँ और मना तू विशेषण, समास ६. अन्याय का विरोध- सर्वनाम, विरामचिह्न ७. गोपी चपरासी -प्रत्यय योजक चिह्न मुहावरे	- मातृप्रेम, बचपन की सरलता - न्याय के प्रति निष्ठा संतुष्टि, ईमानदारी, मेहनत - काम के प्रति निष्ठा रखना, सहज स्वभाव बुद्धिमत्ता	- अनुच्छेद-माँ निबंध- अविस्मरणीय दिन - परियोजना कार्य- एंकाकी लेखन, नाट्यमंचन अन्य संस्मरण की जानकारी संस्मरण सुनाना
4	Sept	८. महिलाओं का अपना बैंक आगत शब्द, समानार्थी, मुहावरे	- नारीशक्ति सहयोग भावना आर्थिक स्वावलंबन धार्मिक एकता	- निबंध-बचत का महत्त्व "गोवा" पर्यटन
5	Oct	Revision, SA-1 Exam		
6	Nov	९. बच्चे काम पर जा रहे हैं शब्द-परिवार, वर्ण-ध्वनि बिच्छेद १०. महिला वैज्ञानिक -सूक्ष्म अर्थभेद उपसर्ग विशेषण के भेद, शब्दकोश का उपयोग कारक चिह्न	- समयकी पुकार बालका संघर्ष बालश्रम के विरुद्ध जागरुकता - कठिनाइयों का मुकाबला सच्चाई, ईमानदारी दृढ़ निश्चय, उच्च शिक्षा का महत्त्व	- बाल मजदूरी से सम्बन्धित अन्य कविता संग्रह निबंध बाल मजदूरी अपराध - निबंध-स्त्री शिक्षा- स्थिति व आवश्यकता महिलाओं का विभिन्न क्षेत्रों में योगदान सचित्र जानकारी

Hindi- 7

S.N.	Month	Topic	Sub Concept	Activity
7	Dec	<p>११. बच्चों के लिए- प्रत्यय, एक शब्द में उत्तर और शब्द के प्रयोग अनुस्वार, अनुनासिक</p> <p>१२. सूरदास के पद -वाक्य निर्माण अनेकार्थी</p>	<p>- प्रकृति-प्रेम जीव जंतुओ का संरक्षण साहस</p> <p>- बालसौन्दर्य अनन्य भक्ति</p>	<p>- पत्रलेखन अभ्यास चित्र देखकर लेखन</p> <p>- सस्वर दोहे का गायन अन्य दोहों का संकलन</p>
8	Jan	<p>१३. मोटर बैलगाडी- संवाद प्रत्यय सूक्ष्म अर्थभेद समुच्चय बोधक</p> <p>१४. समानी बुआ- क्रियाविशेषण, मिश्रित वाक्य कि,की का प्रयोग, उपसर्ग विरामचिह्न</p>	<p>- आधुनिकता व प्राचीनता का मेल उपयोगिता प्रतिस्पर्धा आविष्कार की जननी</p> <p>- सुव्यवस्थित होना समय के पाबंदी करना अनुशासन पालन</p>	<p>- निबंध-आवश्यकता आविष्कार की जननी विभिन्न क्षेत्रों में हुए परिवर्तन का चित्र संकलन</p> <p>- लेखिका परिचय जानना वंशवृक्ष बनाना ,परिवार का हमारे जीवन में महत्त्व लेख</p>
9	Feb	<p>१५. गणित के गुणी रामानुजन श्रुतिसम भिन्नार्थक वर्ण-विच्छेद, समास</p> <p>१६. स्वत्व रक्षा -मुहावरे, संधि-विच्छेद समास, उर्दु शब्द प्रत्यय</p>	<p>- मेहनत का फल एकाग्रता व समर्पण प्रतिकूल परिस्थितियों का सामना</p> <p>- आत्मसम्मान,कृतज्ञता, दृढ प्रतिज्ञ होना</p> <p>- पशु - प्रेम</p>	<p>- जीवन से सम्बन्धित जानकारी एकत्र करना सचित्र चार्ट बनाना</p> <p>- प्रेम चंद की अन्य कहानियों की जानकारी, लेखक परिचय</p>
10	March	<p>१७. होंगे कामयाब -अनेकार्थक, विलोम, अपठित गद्यांश पुनरावर्तन</p>	<p>- एकता दृढनिश्चय, निडरता अटल विश्वास रखना अमन शांति का प्रचार</p>	<p>- सस्वर वाचन अन्य कविताओं का वाचन लेख- सफलता का रहस्य</p>

Paper Style

*FA -1 Exam (Ch- 1,2)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. प्रश्नोत्तर
4. भाषाज्ञान सम्बन्धित प्रश्न
5. अनुच्छेद

* FA-3 Exam (Ch- 9,10)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. प्रश्नोत्तर
4. अनुच्छेद
5. भाषाज्ञान सम्बन्धित प्रश्न

* S.A-1 Exam (Ch- 1 to 8)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. सही गलत
4. मिलान कीजिए
5. प्रश्नोत्तर
6. व्याकरण भाग -
समानार्थी, विलोम, युग्मशब्द, मुहावरे, कहावत, समास
संधि, प्रत्यय, उपसर्ग, वाक्यरचना, लिंग, वचन, संज्ञा,
सर्वनाम
पत्र, प्रार्थनापत्र, निबंध, कहानी अपठित गद्यांश

* S.A-2 Exam (Ch-9 to 17)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. सही गलत
4. मिलान कीजिए
5. प्रश्नोत्तर
6. व्याकरण भाग -
समानार्थी, विलोमशब्द, लिंग वचन,काल, क्रिया वाक्य,
उपसर्ग प्रत्यय, विशेषण समास, संधि युग्मशब्द मुहावरे
लोकोक्ति, वाक्यांश के लिए एक शब्द, पत्र प्रार्थनापत्र,
निबंध कहानी, अपठित गद्यांश

Note : All Chapters also will be teach by Audio Visual methodology in Smart Class.

Paper Style- 8 Std

*FA -1 Exam (Ch- 1,2)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. प्रश्नोत्तर
4. भाषाज्ञान सम्बन्धित प्रश्न
5. अनुच्छेद

* FA-3 Exam (Ch- 10,11)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. प्रश्नोत्तर
4. अनुच्छेद
5. भाषाज्ञान सम्बन्धित प्रश्न

* S.A-1 Exam (Ch- 1 to 9)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. सही गलत
4. मिलान कीजिए
5. प्रश्नोत्तर
6. व्याकरण भाग -
समानार्थी, विलोम, युग्मशब्द, मुहावरे, कहावत, समास
संधि, प्रत्यय, उपसर्ग, वाक्यरचना, लिंग, वचन, संज्ञा,
सर्वनाम
पत्र, प्रार्थनापत्र, निबंध, कहानी अपठित गद्यांश

* S.A-2 Exam (Ch-10 to 18)

1. विकल्पात्मक प्रश्न
2. रिक्त स्थान
3. सही गलत
4. मिलान कीजिए
5. प्रश्नोत्तर
6. व्याकरण भाग -
समानार्थी, विलोमशब्द, लिंग वचन,काल, क्रिया वाक्य,
उपसर्ग प्रत्यय, विशेषण समास, संधि युग्मशब्द मुहावरे
लोकोक्ति, वाक्यांश के लिए एक शब्द, पत्र प्रार्थनापत्र,
निबंध कहानी, अपठित गद्यांश

Note : All Chapters also will be teach by Audio Visual methodology in Smart Class.

Paper Style - Science

FA-1 Ch-1,5,15

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-3,8

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-1,15,10,9,11,6,17

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-2,3,4,7,8,12,13,16,14,18

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)

SCIENCE-7

Sr. No	Month	Topic	Sub Topic	Activity
1	Jun	CH-1 Nutrition in plants	<ul style="list-style-type: none"> ➤ Mode of nutrition in plants ➤ Photosynthesis ➤ Other modes of nutrition in plants ➤ How nutrients are replenished in the soil 	Testing a leaf for starch
		CH-15 Light	<ul style="list-style-type: none"> ➤ Reflection of light ➤ Spherical mirror ➤ Images formed by convex and concave mirror ➤ Newtons disc 	Demonstration of rectilinear propagation of light
2	Jul	CH-5 Acids bases and salt	<ul style="list-style-type: none"> ➤ Acids and bases ➤ Indicators ➤ Natural indicators ➤ Neutralisation 	Performing litmus test to identify the nature of solution
		CH-10 Respiration in organism	<ul style="list-style-type: none"> ➤ Aerobic and anaerobic ➤ Breathing ➤ Mechanism of breathing in other animals 	Demonstrate the effect of exhaled air on lime water
		CH-9 Soil	<ul style="list-style-type: none"> ➤ Soil terming with life ➤ Soil profile ➤ Soil types ➤ Properties of soil ➤ Soil and crops 	Quiz
3	Aug	CH-11 Transportation in animals and plants	<ul style="list-style-type: none"> ➤ Circulatory system ➤ Blood vessels ➤ Excretory system ➤ Transport of substances in plants 	Demonstration of the process of transpiration in plants
		CH-6 Physical and chemical changes	<ul style="list-style-type: none"> ➤ Characteristics of physical and chemical changes ➤ Rusting of iron ➤ Crystallization 	Performing some chemical reactions
4	Sep	CH-17 Forests our life	<ul style="list-style-type: none"> ➤ Forest product ➤ Economical and ecological uses of forest 	Make a list of various products that we get from forest and which are useful in our daily lives ,paste pictures or dry paste the samples in notebooks
5	Oct.	Revision		-
6	Nov.	CH-2 Nutrition in animals	<ul style="list-style-type: none"> ➤ Digestion in humans ➤ Digestion in grass eating animals ➤ Feeding and digestion in amoeba 	Demonstrate the effect of saliva on starch
		CH-3 Fibre to fabric	<ul style="list-style-type: none"> ➤ Animal fibres- wool and silk ➤ Fibres to wool ➤ Life history of silk moth ➤ From cocoon to silk 	Collect different samples of clothing materials and paste them in your notebooks

Sr.No	Month	Topic	Sub Topic	Activity
7	Dec	CH-4 Heat CH-7 Weather ,climate and adaptation of animals to the climate CH-12 Reproduction in plants	<ul style="list-style-type: none"> ➤ Hot and cold ➤ Measuring temperature ➤ Types of thermometer ➤ Transfer of heat- conduction and convection ➤ Sea and land breeze ➤ Kinds of cloths we wear in summer and winter ➤ Weather ➤ Climate ➤ Climate and adaptation ➤ Polar region ➤ The tropical rain forests ➤ Modes of reproduction ➤ Asexual and sexual reproduction ➤ Pollination ➤ Fertilization ➤ Structure of flower ➤ Seed dispersal 	<p>Record the maximum and minimum temperature of the day continuously for the week ,change this temperatures to values on Fahrenheit scale.</p> <p>Quiz</p> <p>Students will explain different parts of the flowers</p>
8	Jan.	CH-13 Motion and time CH-16 Water:A precious resource	<ul style="list-style-type: none"> ➤ Slow and fast ➤ Speed ➤ Measurement of time ➤ Units of time and speed ➤ Graph- distance vs time ➤ Availability of water on earth ➤ Forms of water ➤ Depletion of water table ➤ Distribution of water ➤ Water management ➤ Effect of water ➤ Scarcity on plants 	<p>Collect and write the info about the Galileo Galilei</p> <p>Collect the clippings from paper magazines on the new items, articles and pictures relater to water shortage and paste the in your notebook</p>
9	Feb.	CH-8 Winds storms and cyclones CH-14 Electric current and its effect	<ul style="list-style-type: none"> ➤ Air exerts pressure ➤ High speed winds are accompanied by reduced air pressure ➤ Air expands on heating ➤ Thunderstorm and cyclones ➤ Symbols of electronic components ➤ Heating effect of electric current ➤ Fuses ➤ Magnetic effect of electric current ➤ Electromagnet ➤ Electric bell 	<p>Demonstration of the effect of hot air raising up</p> <p>Preparation of simple electric circuit</p>
10	Mar.	CH-18 Waste water story	<ul style="list-style-type: none"> ➤ Importance of water ➤ Sewage ➤ Waste water treatment 	Quiz

			<ul style="list-style-type: none">plant➤ Sanitation and disease➤ Alternative arrangements for sewage disposal➤ Sanitation in public places	
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