

**SYLLABUS 2016-17**

**CLASS - 7**

# *Content*

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**Science**

**S.S.**

**Mathematics**

**English**

**Gujarati**

**Hindi**

**Sanskrit**

**Computer**

# 7 -Science

Month	Topic	Concept	Activity
June	Ch-1 How do plants get their food. Ch-2 Animal Nutrition	Students understand the concept of how do the plants are getting their food. Students understand the concept of Animal Nutrition.	Show that chlorophyll is necessary for photosynthesis. Make a sketch of the tongue and mark the taste areas as observed.
July	Ch-3 Natural fibres Ch-4 Heat flow and Temperature. Ch-5 Acidic, Basic and Neutral substances	Students will understand the topic Natural fibres. Students will understand the topic of heat flow and Temperature. Students will understand the topic of Acidic, Basic and Neutral substances.	Collect different samples of clothing materials and paste them in a scrapbook. Collect information and picture of different kinds of thermometers Try to make indicators with spinach and beetroot.
Aug.	Ch-6 Physical and chemical changes. Ch-7 Organisms and their surroundings	Students will understand the topic of physical and chemical changes. Students will understand about the organisms and their surroundings	Try to make the crystal garden Make a herbarium with various plants collected from different areas.
Sep.	Ch-8 Respiration in living organisms	Students will understand about the Respiration in living organisms	Make a lungs by using the burst balloons and a bottle.
Oct.	Ch-9 Movement of substances in plants	Students will understand about the concept of movement of substances in plants.	Collect the information that how does a plants are getting water and mineral
Nov.	Ch-10 Circulatory system in Animals Ch-11 Excretion in Animals	Students will understand about the concept of Circulator system in Animals Students will understand the topic of Encretion in Animals.	Collect some information about the pulmonary blood vessels. Collect the pictures of various animals and find out that what are their excretory products.

<b>Month</b>	<b>Topic</b>	<b>Concept</b>	<b>Activity</b>
Dec.	Ch-12 Reproduction in plants  Ch-13 Time measurement and objects in motion.  Ch-14 Electric current	Students will understand the topic of reproduction in plants.  Student will understand the concept of Time measurement and objects in motion.  Students will understand the concept of electric current.	Collects various types of flowers and study about their structure.  Make your own simple pendulum by tying a stone to a string and fixing the other end of the string to a supports.  Make a model of staircase lighting circuit using torch cell and torch bulb.
Jan	Ch-15 Rain, Thunder and lightning.  Ch-16 Light	Students understand the concept of Rain Thunder and lightning.  Students understand the concept of light	Make your own model of a building with an attached lightning conduct that has been properly earthed.  Make a kaleidoscope and observe the beautiful pattern formed by the coloured glass pieces.
Feb.	Ch-17 Scarcity of water  Ch-18 Forest	Students understand the concept of water  Students understand the topic of Forest.	Find out the benefits of making dams.  Make a list of the items used in daily life that are obtained from forest.
March	Ch-19 Waste management	Students understand the topic of waste management.	Classify the things into biodegradable and non-biodegradable.

**• Paper Style**

**• Weekly Test 1 (L-1 , 2 )**

- Q.1 Fill in the blanks
- Q.2 a. State True or False  
b. M.C.Q.
- Q.3 Answer in one word / Sentence
- Q.4 Give reason
- Q.5 Answer in brief

**\* SA-1 Exam (L-1 to 8)**

- Q.1 a. State True or False  
b. Fill in the blanks  
c. Choose correct answer
- Q.2 a. Match the following  
b. Rewrite the statement correctly.  
c. Define
- Q.3 a. Answer in one word / Sentence  
b. Write difference between  
c. Write characteristics
- Q.4 a. Complete the given statement  
b. Give reasons  
c. Answer briefly
- Q.5 a. Write short notes  
b. Answer the following questions.  
c. Draw and label the diagram

**• Weekly test 2 (L-9, 10)**

- Q.1 Fill in the blanks
- Q.2 a. Write True or False  
b. M.C.Q.
- Q.3 Answer in one word / sentence
- Q.4 Give reason / Answer in brief
- Q.5 Answer in brief

**\* SA-2 Exam (L-9 to 19)**

- Q.1 a. State True or False  
b. Fill in the blanks  
c. Choose correct answer
- Q.2 a. Match the following  
b. Rewrite the statement correctly.  
c. Define
- Q.3 a. Answer in one word / Sentence  
b. Write difference between  
c. Write characteristics
- Q.4 a. Complete the given statement  
b. Give reasons  
c. Answer briefly
- Q.5 a. Write short notes  
b. Answer the following questions.  
c. Draw and label the diagram

# 7 - S.S

Month	Topic	Concept	Activity
June	Ch-1 Our Environment (Geo) Ch-2 Inside our earth	Student will learn about the components of environment Students will learn about Rock Cycle and earthquakes.	Prepare a chart on components of Environment. Group Discussion in class
July	Ch-3 Our changing Earth - 1 Ch-5 Composition and structure of atmosphere Ch-6 Ocean Circulation	Students will learn about volcanoes Students will learn about the importance of atmosphere Students will learn about the Tsunami of the Indian Ocean 2004	Draw a diagram of Seismograph Draw a structure of the atmosphere Group Discussion in class
Aug.	Ch-1 Periodisation Ch-5 Architecture of Medieval Period	Students will learn about India during the Medieval period. Students will learn about Monumental Architecture Mughal architecture	Collect information about medieval age. Group Discussion in class
Sept	Ch-1 Democracy Evolution and focus	Student will learn about equality and Respect for human dignity	Group Discussion
Oct	Ch-2 Institutional Representation of Democracy	Student will learn about universal Adult franchise in India	Group Discussion in class
Nov	Ch-9 Natural vegetation and wild life. (Geo) Ch-10 Human Environment - 1 (settlements)	Students will learn about the main types of Natural vegetation. Students will learn about Rural, urban relationship	Collect information about the wild life sanctuaries. Discussion in class to know about the difference between rural and urban areas
Dec	Ch-11 (Human Environment - 2 (Transport and communication) Ch-13 Life in Temperate Grasslands (The prairies and the velds.) Ch-14 Life in the Deserts (Sahara in Africa and Ladakh in India)	Students will learn about Transport and communication Students will learn about life in the prairies and the velds. Students will learn about life in the Sahara Desert	Collect pictures of sources of communication Group Discussion in class Collect pictures of sand dunes Ladakh, Desert vegetation and Hyena
Jan	Ch-6 (History) Towns, Traders and craftsmen Ch-7 Social change (settle communities) Ch-8 Popular Beliefs and Religious Issues	Students will learn about how religion play an important role in establishing pilgrim centres. Students will learn about the social Condition in North India. Students will learn about Bhakti Movement in North and South India	Prepare a chart of temples of Gujarat. Class group Discussion among students. Paste the pictures of some important Bhakti saints
Feb.	Ch-10 Political situation in the 18th century	Students will learn about the Sikhs, Rajputs and the Shivaji's administration	Make a chart of different Religions of India

Month	Topic	Concept	Activity
	Ch-5 (Civics) The Role of Media of Democracy Ch-6(Civics) Advertising and Advertisements	Students will learn about the role of Media and the classification of Media.  Students will learn about the types of media in Advertisement	Collect information about electronic Media  Prepare a chart of types of media in Advertisement.
Mar.	Ch-7 (Civics) Gender - A Social issue Ch-8 (Civics) Women in the society. Ch-9 (Civics) - Market Around Us	Students will learn about the Gender inequality.  Students will learn about social reform among women.  Students will learn about markets on the basis of Geographical area.	Group Discussion in class  Group Discussion in class.  Collect pictures of Malls or depart- mental store.

**Omitted chapters (Both SA-1 & SA-2)**

- Ch- No-4 Our Changing Earth -2
- Ch- No-6 Weather and climate
- Ch- No-7 Water
- Ch- No-2 Kings and Kingdoms
- Ch- No-3 The Delhi Sultanate
- Ch- No-4 The creation of an Empire
- Ch- No-3 Health and Hygiene - Role of the Government
- Ch- No-4 How our states are Governed
- Ch- No-12 Human environment interactions
- Ch- No-9 Regional cultures and customs

**Paper Style**

**Weekly Test 1 (L-1 , 2 )**

- Q.1 Fill in the blanks  
 Q.2 a. State True or False  
 b. Short notes  
 Q.3 a. Define the terms  
 b. Choose the correct answer  
 Q.4 Answer in one word  
 Q.5 Answer in detail

**SA-1 Exam (L-1 to 8)**

- Q.1 a. Fill in the blanks  
 b. State True or False  
 c. Match the following  
 Q.2 a. Define the terms  
 b. Choose correct answer  
 c. Answer in one word  
 Q.3 a. Answer in short  
 b. Distinguish between  
 c. Short answers  
 Q.4 a. Write short notes  
 b. Give reasons  
 Q.5 a. Answer in detail  
 b. Map work

**Weekly test 2 (L-2 & 9)**

- Q.1 Fill in the blanks  
 Q.2 a. State True or False  
 b. Short notes  
 Q.3 a. Define the terms  
 b. Choose the correct answer  
 Q.4 Answer in one word  
 Q.5 Answer in detail

**SA-2 Exam (L-1 to 15)**

- Q.1 a. Fill in the blanks  
 b. State True or False  
 c. Complete the sentences  
 Q.2 a. Define the terms  
 b. Choose correct answer  
 c. Answer in one word  
 Q.3 a. Answer in short  
 b. Distinguish between  
 c. Match the following  
 Q.4 a. Give reasons  
 b. Short answers  
 Q.5 a. Answer in detail  
 b. Map work

# 7- Maths

Month	Topic	Concept	Activity
June	1. Integers	Students will learn the topic of integers - To add, subtract, multiply and divide integers. - Simplification of mathematical expression. - word problems.	Puzzle solving
	2. Fractions	Students will learn to recapitulate the meaning of fractions and concepts related to it. - Multiply and divide a fraction by a whole number, a fraction or a mixed fraction.	Find the fraction of given figures.
July	3. Decimals	Students will learn to recapitulate the concept of decimals. - To convert fractions into decimals and vice versa - To multiply and divide - To convert metric units of measurement from greater to smaller units and vice versa. - Word problems.	Discussion
	8. Comparing Quantities	Students will learn the topic of ratio and proportion - To convert fractions and decimals into percentage and vice versa. - To apply the concept of percentage in profit and loss and simple interest.	Puzzle solving
Aug.	9. Lines and Angles	Students will learn the concept of lines and angles - Special pairs and angles formed by a transversal that intersects two or more lines. - Transversal lines and pairs of intersecting and parallel lines.	Class discussion
	10. Properties of Triangles	Students will learn the topic of triangles - Types of triangle - Medians and altitudes of a triangle - Properties of a triangle - State and verify the pythagoras theorem and form pythagorean triplets	Identify exterior and interior of a triangle
Sept	13. Congruence of Triangle	Students will learn to state and verify the conditions for congruence of simple geometrical shapes - To use the congruency conditions of triangle in solving simple questions.	Class discussion

Month	Topic	Concept	Activity
Oct	4. Rational Numbers	Students will learn the topic of rational numbers <ul style="list-style-type: none"> <li>- To represent on a number line.</li> <li>- To express in the standard form</li> <li>- Equivalent rational numbers</li> <li>- absolute value</li> <li>- Perform the basic operations</li> <li>- Word problems</li> </ul>	Show a figure of all number system
Nov	5. Powers and Exponent	Students will learn the topic of power and exponent <ul style="list-style-type: none"> <li>- To convert the given numbers into power notation</li> <li>- State and apply the laws of exponents</li> <li>- Scientific notations.</li> </ul>	Discussion
Dec	6. Algebraic Expressions	Students will learn to identify constants, coefficients and powers through algebraic expression. <ul style="list-style-type: none"> <li>- Types of algebraic expressions</li> <li>- To add and subtract</li> <li>- Value of an algebraic expression</li> <li>- Formula and its power</li> </ul>	By showing different object show types of algebraic expressions
	7. Simple Linear Equations	Students will learn the meaning, balancing and root of an equation <ul style="list-style-type: none"> <li>- Methods of solving an equation</li> <li>- Framing equations from solution.</li> </ul>	Group discussion
Jan	11. Symmetry	Students will learn to identify lines of symmetry in different symmetrical shapes. <ul style="list-style-type: none"> <li>- Reflection and rotational symmetry.</li> <li>- Find the order of rotational symmetry and angle of rotation.</li> </ul>	Draw the lines of symmetry from the figures.
	12. Visualising Solid Shapes	Students will learn the concept of solid shapes by drawing on grid and isometric dot paper	Identify 3-D shapes from different objects
Feb.	14. Constructions	Students will learn construction of parallel lines and triangles.	Identify parallel lines from pictures.
	15. Perimeter and Area	Students will understand the topic of perimeter and area <ul style="list-style-type: none"> <li>- To find the areas of parallelogram, triangle and circle</li> <li>- To find circumference and area of circle.</li> <li>- Problem sums</li> </ul>	Find perimeter of different objects
March	16. Data Handling	Students will learn to collect the relevant data and state the types of data. <ul style="list-style-type: none"> <li>- Organisation of data</li> <li>- Find range and the measures of central tendency</li> <li>- Bar graphs and probability.</li> </ul>	Collect data of marks obtained by your classmates and make bar graph.





# 7 - Eng.

Month	Topic	Concept	Activity
June	L-1 The Hunt	Students will learn to show love for animals.	From few groups and find out history of hunting from ancient time to the present and how can we stop it.
	L-2 The Brook	Students will learn appreciating nature and would love to be with nature.	The poem describes the life of the brook. Write a brief biography of the brook in your own words.
	Ch-1 The Sentence	Students will learn and revise about the sentence.	Students will make three charts of sentences, noun and pronoun in an innovative way to display their learning and understanding about the topics.
	Ch-2 Noun	Students will memorize and learn about the noun.	
July	L-3 The Boy with a catapult.	Students will be learning to be kind with animals.	Find out some information about Bullying. What makes someone a bully? Is bully always a physically big person? How can we prevent ourselves to be a bully.
	L-4 On the Grass hopper and cricket	Students will learn to appreciate nature and its creation.	Get into two groups and do some research on wingers, crawlers and wrigglers.. Discuss the Facts in the class.
	Ch-3 Pronoun	Students will learn about the pronoun and its types.	
	Ch-4 Adjectives	Students will revise and learn further about adjectives.	Form three groups and make creative modals of articles, adjectives and adverb and ask senior class students to decide the winning group. The winning group will give presentation on their modals.
	Ch-5 Adverbs	Students will revise and learn further about adverbs	
	Letter Essay		
Aug.	L-5 The call for Silence over the seas	Students will be learning the effects of noise pollution on marine life	Write a poem of eight lines titled 'The orchestra of the Deep' or 'The Silent Seas'

Month	Topic	Concept	Activity
	L-6 Somebody's mother  Ch-6 Articles Notice Writing Ch-7 Simple Tenses  Ch-8 Continuous Tenses.	Student will learn to care for the aged people.  Students will revise and learn further about articles.  Students will learn simple present past and future tenses.  Students will learn continuous present past and future tenses.	Choose an NGO or Social service institution and describe how they help, to whom etc.  Students will create a modal which help them to convert sentences tense from simple to continue or or perfect tense with the help of flash cards.
Sept.	L-7 The Ingenious scientist  Ch-9 Perfect Tenses  Essay & Letter	Students will learn to understand life of a scientist.  Students will learn perfect past, present and future tenses.	Explore how science works for us Write scientific concepts and key-words for steam, sound, Hydraulics air pressure and Newton's law of Gravity and Motion.
Nov	L-8 Just me  L-11 The Miller of the Dee  Ch-10 Modals and Auxiliaries	Students will learn to accept their short comings.  Students will learn to appreciate what we have.  Students will learn modals and auxiliaries verbs	Form a sports club in your class and select minimum 5 sports and its selection criteria.  Make a list of idioms and phrases that use the word mill and explain their usage.  Make a tree modal of verb including chapter 10,11,12 all types of verbs.
Dec	L-12 The Face on the wall  L-13. Macavity, the mystery cat.  Ch-11 Non-infinite Verb Ch-12 Transitive and Intransitive verbs Comprehension Ch-13 Active and passive voice.	The students will learn the art of story telling.  Students will understand the world of cat.  Students will learn about non-infinite verbs.  Students will learn about transitive and intransitive verbs.  Students will learn about active and passive voice.	Imagine you are the narrator and you happen to meet Mr. Wall write your experience in about 250 words  Prepare one poster warning people about Macavity, describing him using adjective given in the poem.  Make a game of preposition with the help of flash card and play it in your class.

Month	Topic	Concept	Activity
	Ch-14 Subjects verb agreement. Ch-15 Preposition Narrative writing	Students will learn about the subject and its verb agreement. Students will learn prepositions with examples.	Make charts to show difference between active and passive voice.
Jan	L-14 Music and Immortality  L-15 The most important Day  Ch-16 Conjunctions  Ch-17 Interjections  Ch-18 Punctuation  Ch-19 Direct and Indirect speech Letter Essay	Students will learn about India's greatest musician.  Students will learn to overcome hardships  Students will learn conjunctions and types of conjunctions.  Students will learn about interjections and its appropriate use.  Students will learn punctuation and different punctuation marks.  Students will learn direct and indirect speech.	Form pairs and speak to your music teacher and find out more about the relation between music and mathematics. You may also ask about rhythm, beat, tempo and meter. Imagine you are Miss Anne Sullivan, just started teaching Helen Keller. Write a letter to your friend telling her about the challenges you face and what your plans are to overcome them. Students will teach conjunctions, interjection, and punctuation in a group and the other group will give them grade based on their content presentation, explanation and teaching method. Students will perform comedy act with the help of Direct and Indirect speech. Total three groups will perform on various acts.
Feb	L-16 Wondering Singers  L-17 Tom Sawyer	Students will learn about India's sociocultural diversity.  Students will learn to get out of tricky situations.	Form groups and make a slide show presentation on ballads. Include what are ballads? How they are different from conventional songs? Think of four problems or life situations where you might need to be resourceful. Think of an interesting way to solve it and share it with class.

Month	Topic	Concept	Activity
	Ch-20 Transformation of sentences Ch-21 Kind of phrases Ch-22 clauses Ch-23 Kind of clauses	Students will learn transformation of sentences. Students will learn kind of phrases with examples. Students will learn clauses and types of clauses. Students will learn kind of clauses	Make power point presentation on clauses and types of sentences including some fun activity.
Mar.	Ch-24 Simple, Compound and Complex sentences Ch-25 Synthesis of sentences. Notice Writing Essay writing Narrative writing	Students will learn about simple, compound and complex sentences. Students will learn synthesis of sentences with examples. Students will learn to write Notice Students will learn to compose creative essays. Students will learn to narrate paragraph.	Students will prepare Notice, writing, Essay, writing, and Narrative. Writing decorative charts and paste them on the class soft board.

**• Paper Style**

**• Weekly Test 1 L- 1 to 3 Grammar 1 to 4**

**• Weekly Test 1 L- 8 to 12 Grammar 10 to 14**

- Q.1 a. Give Meanings  
b. Fill in the blanks
- Q.2 a. Answer on one word.  
b. Choose the correct option.
- Q.3 a. Match the following  
b. True or False
- Q.4 a. Answer in short  
b. Answer in detail
- Q.5 a. Do as directed  
b. Fill in the blanks with correct options.

**• Paper Style**

**• SA-1 L- 1 to 7 Grammar 1 to 9**

**Essay, Letter, Notice OR Narrative writing**

**• SA-2 L- 12 to 17 Grammar 15 to 25**

**Essay, Letter, Notice OR Narrative writing**

**Section-A**

- Q.1 a. Fill in the blanks  
b. True of False  
c. Give meanings
- Q.2 a. Choose the correct option  
b. Match the following  
c. Answer in one word
- Q.3 a. Answer in short  
b. Answer in detail  
c. Quote from the memory.

**Section-B**

- Q.4 a. Essay writign (any one)  
b. Letter writing (any one)
- Q.5 a. Do as directed  
b. NBarrative writing or Notice writing.

## ૭. ગુજરાતી

Month	Topic	Concept	Activity
જૂન	પાઠ-૨ પર્વત તારા Composition	- ઈશ્વરના અસ્તિત્વને અનુભવે.	- કાવ્યગાન, કુદરતી સૌંદર્યનું ચિત્ર દોરાવી રંગ પૂરણી કરાવવી.
જુલાઈ	પાઠ-૧ ચબૂતરો પાઠ-૩ મહેનતનો રોટલો પાઠ-૪ સુંદર - સુંદર	- પંખીઓને દાણા નાખવાની જીવ-દયા કેળવાય. - પરિશ્રમના મહત્વને સમજે, વિરામચિહ્નોના ઉપયોગ વિશે જાણે. કુદરતી વસ્તુઓની સુંદરતાને અનુભવે.	ચિત્ર વર્ણન Story telling, Role Play દ્વારા ગ્રામર એક્ટીવીટી. કાવ્યગાન
ઑગ.	પાઠ-૫ શરદીના પ્રતાપે પાઠ-૬ નર્મદામૈયા Comprehension	હાસ્યલેખ દ્વારા આનંદ માણે, વિરામચિહ્નોનું દૃઢિકરણ થાય. પ્રવાસનો શોખ કેળવાય, નર્મદા નદી વિશે જાણકારી મેળવે.	પાઠના વાચનમાં આવતા વિરામચિહ્નોને ઓળખી બતાવવા. દરેક વિદ્યાર્થી પોતે કરેલા પ્રવાસ વિશે દસ લીટી લખે.
સપ્ટે.	પાઠ-૭ અલ્લક દલ્લક Composition Comprehension	કૃષ્ણ, રાધા અને રાસલીલાથી પરિચિત થાય.	કાવ્યના પ્રાસ પ્રમાણે તેનું ગાન કરે.
ઑક્ટો.	પાઠ-૮ ચરણોમાં	સવાર સમયની પ્રકૃતિની શોભાથી પરિચિત થાય.	કાવ્યગાન, ચિત્ર અને રંગપૂરણી
નવે.	પાઠ-૯ કદર	વાર્તાના નાયકની ઉદારતા અને મદદ કરવાની ભાવનાથી પરિચિત થાય. લોકબોલીના શબ્દોથી પરિચિત થાય	વાર્તા કથન, વાચન દરમિયાન આવતા લોકબોલીના શબ્દોની યાદી બતાવે.
ડિસે.	પાઠ-૧૦ ભૂલની સજા પાઠ-૧૧ હિંડોળો Letter	અબ્રાહમ લિંકનના ગુણોથી પરિચિત થાય. સાહિત્યનો એક પ્રકાર 'લોકગીત' થી પરિચિત થાય.	સંવાદ કથન કાવ્યગાન, શબ્દરમત
જાન્યુ.	પાઠ-૧૨ અપંગના ઓજસ Composition	વોલ્ટરના જીવન પ્રસંગ પરથી મનોબળને મજબૂત રાખવાની પ્રેરણા મેળવે.	વોલ્ટરના જીવન પ્રસંગની રજૂઆત કરવી.
ફેબ્રુ.	પાઠ-૧૩ ભારત રત્ન : ડૉ. આંબેડકર પાઠ-૧૪ ઊડે રે ગુલાલ Letter	ડૉ. આંબેડકરના ગુણોથી પરિચિત થાય. હોળીની ઉજવણીથી પરિચિત થાય.	ડૉ. આંબેડકરનો ફોટો વર્ગમાં લગાવી તેમના જીવન પ્રસંગનું વર્ણન કરવું. કાવ્યગાન, હોળી વિશે નિબંધ લેખન
માર્ચ	પાઠ-૧૫ સુભાષિતો Composition	નીતિ વિષયક પ્રેરણા અને પ્રોત્સાહન મેળવે.	સુભાષિતોનું ગાન, ભાવાર્થ અભિવ્યક્તિ



## ७. हिन्दी

Month	Topic	Concept	Activity
जून	१. वानर से मानव २. किताब की कहानी	मानव का क्रमिक विकास आरंभिक, जलचर, थलचर जीव परिचय आदि को जानेंगे । ज्ञान - संरक्षण, अविष्कार लिपि - विकास ज्ञान का स्वाभिमान आदि भावों को जानेंगे ।	एलबम बनाना प्रिंटिंग प्रैस जाना व देखना
जुलाई	३. न्यायमंत्री ४. मंत्र - तंत्र	अतिथि सत्कार, साहस, सुप्रबंध न्याय, आदि भावों को जानेंगे । क्रोध न करना, सूझ-बूझ, परिश्रम प्रेम-भाव, एकता उचित न्याय आदि भावों को जानेंगे ।	अभिनय स्वच्छता अभियान
अगस्त	५. मैं रुठूँ माँ और मना तू.... ६. अन्याय का विरोध	बचपन की सरलता, मातृ-प्रेम आदि भावों को जानेंगे संतुष्टि, नम्रता, ईमानदारी, मेहनत प्रेम-भाव आदि भावों को जानेंगे ।	साहित्य ग्रंथों के बारे में जानकारी एकत्र करना । अभिनय
सितम्बर	७. गोपी चपरासी ८. महिलाओं का अपना बैंक	काम के प्रति निष्ठा रखना, सहज स्वभाव, बुद्धिमत्ता आदि को जानेंगे । नारी शक्ति / सामर्थ्य आर्थिक स्वावलंबन सौहार्द जन कल्याण आदि भावों को जानेंगे ।	संस्मरण सुनाना प्रश्न मंच सामूहिक चर्चा
अक्तूबर	९. बच्चे काम पर जा रहे हैं ।	संघर्ष, समय की पुकार, बाल-श्रम के विरुद्ध जागरुकता आदि भावों को जानेंगे ।	साक्षात्कार
नव.	१०. महिला वैज्ञानिक ११. बच्चों के लिए	कठिनाईयों का मुकाबला, सच्चाई, दृढ़-निश्चय, उच्च शिक्षा का महत्त्व आदि को जानेंगे । प्रकृति-प्रेम जीव-जंतुओं का संरक्षण, साहस आदि भावों को जानेंगे ।	इंटरनेट से जानकारी एकत्र करना । प्रश्नमंच / पत्रप्रारूप
दिस.	१२. सूरदास के पद १३. मोटर - बैलगाड़ी संवाद	ममता, स्नेह, वात्सल्य रस आदि को जानेंगे । आधुनिकता व प्राचीनता का मेल, उपयोगिता प्रतिस्पर्धा आदि को जानेंगे ।	सस्वर गायन । P.P.T
जनवरी	१४. सयानी बुआ १५. गणित के गुणी रामानुजन	समय की पाबंदी करना, अनुशासन सुव्यवस्थित होना आदि को जानेंगे । वैज्ञानिक दृष्टिकोण का विकास, समर्पण, प्रतिकूल परिस्थितियों का सामना आदि को जानेंगे ।	ग्रह-नक्षत्रों सम्बन्धी अतिरिक्त पठन । जानकारी एकत्र करना । स्मार्ट क्लास
फरवरी	१६. स्वत्व-रक्षा व्याकरण	आत्मसम्मान, कृतज्ञता, दृढ़ प्रतिज्ञाबद्ध होना । अन्य गतिविधिया	प्रेमचन्द के बार में जानेंगे । खेल - खेल में
मार्च	१७. होंगे कामयाब व्याकरण	एकता दृढ़-निश्चय, अटल विश्वास, निडरता अमन शांति का प्रचार आदि जानेंगे । अन्य गतिविधिया	कथा संग्रह रचनात्मक कार्य





## ७. संस्कृत

Month	Topic	Concept	Activity
जून	१. चित्र पदानि १,२,३  २. मेधो वर्षति  अतिरिक्त	कुछ अंग्रेजी शब्द है जो हम हमेशा बोलती हूँ, लेकिन उसकी हिन्दी / संस्कृत शब्द अलग होते हैं जो इस पाठ में से जानकारी मिलेगी ।  इस पाठ से वर्षा मौसम के बारे में जानकारी मिलेगी हमारे जीवन में वर्षा मौसम क्या उपकार करते हैं, यह भी जान पायेगी ।	कुछ अंग्रेजी शब्द दिया जायेगा । उसका चित्र बनाकर संस्कृत शब्द में लिखना है ।  वर्षात मौसम के फोटो अपने अपने उत्तर पुस्तिका में चिपकाना है ।
जुलाई	३. कोड रुक्  ४. हास्ययोग  ५. चटक-चटक	क्यासे नीरोग रहते हैं इस पाठ के द्वारा जानकारी मिलेगी ।  छोटे छोटे कहानी बताई जायेगी, हँसना शरीर के लिये कितना उपकारी यह स्पष्ट होगा ।  यह एक कविता है, हमारे जीवन में चिड़िया का महत्त्व	फ्लेश कार्ड के इस्तेमाल करके यह कहानी को मजादार बनाना है ।  छात्रा ने एक एक कार्ड बनाकर उसमें अलग अलग हॉसि के साथ इन्सान का चित्र बनाकर अपने अपने उत्तर पुस्तिका में चिप काँएँ।  कक्षा में एक उत्तर पुस्तिका रखा जायेगा । और उसमें सब छात्र एक एक चिड़िया का फोटो चिपकायेंगे ।
अगस्त	६. संख्या  ७. विश्वास नैवकर्तव्यम्	इस पाठ से संस्कृत में संख्या की जानकारी मिलेगी ।  अनजान आदमी को जल्दी से विश्वास मत करना यह कहानी से जानकारी मिलेगी ।	पृष्ठ - १८ देखके एक टेबल बनाना है ।  कहानी को कक्षा में नाट्य रूप में दर्शायेंगे ।
सप्टे.	८. समय  ९. आम्लन्द्राक्षाफलम्	“समय का महत्त्व के बारे में संस्कृत में जानकारी मिलेगी  “द्राक्षाफल खट्टा” यह कहानी बचपन से सुनते हैं लेकिन यह कहानी संस्कृत में कक्षा में बताई	घडि का मडेल बनायें ।  फ्लेश कार्ड के मदद से अच्छे - खराब की टेबल

Month	Topic	Concept	Activity
		जायेगा ।	बनाये ।
अक्तुबर	रिवीजन		
डिसे.	१. प्रहेलिका २. वार्तालाप ३. सुभाषितानि	प्रहेलिका क्यों, क्यासे, कहाँ व्यावहार तथा इसके क्या मूल्य इसके बारे में जानकारी मिलेगी । भाता - भगिनी की वार्तालाप कितना प्यारा होता है यह कहानी में दर्शाये गये है । भाई-बहन का प्यार भी देखने को मिलेगी । पृथिवी में तिन चीजों की बहुत कीमत है — जल अन्न और सुभाषितम्, यह हमारे जीवन में क्या महत्त्व उसके वारे में जानकारी मिलेगी ।	एक एक प्रहेलिका लिखकर उसमें रंग भरना है । अलग-अलग राष्ट्र की अलग खाना प्रसिद्ध होते है । चाट पेपर में प्रसिद्ध आहार का चित्र बनाएँ । अलग अलग सुभाषितानि अलग अलग चार्ट पेपर में लिखके लाना है ।
जान्यु.	४. धरा गूर्जरी ५. योजक-तत्र दुर्लभ	हम गुजरात मे रहेते है । गुजराती के बारे में जानते है, लेकिन गुजरात राज्य को कोन कोन देवताओ रक्षा करते है इसके बारे में भी जानकारी मिलेगी । कहि भी पूरा सहि नही होतो सबके शरीर मे कुछ ना कुछ कमीया होती है । अगर दूसरे की कमियाँ देखने के बजाय अपना तरफ ध्यान दे तो ज्यादा अच्छा होगा ।	गुजरात राज्य की मानचित्र बनाके उसमें रंगो से अलग अलग विख्यात जगह को दिखाना है । सहि - गलद को एक टेबल बनाना है ।
फ्रेबु	६. विज्ञानरस्य चमत्कारा ७. सुक्तयः	आज विज्ञान बहुत आगे जा चुके है विज्ञान के कारण आज कहि भी काम सहज, सरल और कम समय में हो जाता है, उसके बारे में जानकारी मिलेगी कुछ वाक्य है जो हमारे जीवन में आते जाते व्यावहार होता है यथा — १. विपद के समय असली मित्र की पहचान होता है २. सम्मान देने से सम्मान मिलती है ।	कुछ चित्र व मडेल बनाना है, यथा १. भ्रमणभाषः २. सड़णकम कुछ अच्छे बाते है जो अपने अपने उत्तर पुस्तिका में लिखना है ।
मार्च	अतिरिक्त व्याकरण	रिवीजन	



# Computer 7

SR.NO	Month	Topic	Concept	Class activity
1.	Jun	Ch.1 MS Word 2010: Working with Tables	Students will learn about: Creating tables, Formatting table, text to table, border and shading and modifying a table.	Make a class Time Table in MS Word
2.	Jul	Ch.2 More on MS Excel 2010  Ch.4 Animation in Action in Flash 8	Students will learn about: Writing formula in Excel Charts in Excel Chart tools etc.  Students will be able to learn about Animation, Flash, Advantages of Flash, Flash layout, Features and tools of Flash.	Make a Mark sheet and use formulas in Excel.  Make an animation using Flash.
3.	Aug	Ch.5 Introduction to Adobe Photoshop	Students will be able to learn about Photoshop, Photoshop layout Features and tools of Photoshop.	Edit a photo in Photoshop
4.	Sep	Ch.6 Advance Features of Photoshop  REVISION SA 1	Students will learn more about Photoshop. Applying effects, Layers , text and filters	Edit a photo in Photoshop
5.	Oct	Ch. 7 Communication on Internet	- Students will learn:- - Prerequisites for e-mailing. To compose, receive and send E-mail. - Chatting on Internet	Class Discussion
6.	Nov	Ch. 7 Communication on Internet	Continue...	
7.	Dec	Ch. 3 More On QBasic	Students will be able to learn about computer languages, Types of Computer Languages, Qbasic and Layout of Qbasic (Revision of STD 6)	Label the parts of Qbasic in Notebook.
8.	Jan	*HTML	What is HTML? Use of HTML, Tags of HTML, How to make a web page?	Make a web page in computer lab
9.	Feb	Practice of MS Word , MS Excel ,Flash , HTML and Adobe Photoshop in Lab		
10.	Mar	Practice of MS Word , MS Excel ,Flash , HTML and Adobe Photoshop in Lab		
			<b>Revision SA2</b>	

## Paper Style-7

### Type of Questions

**\* Unit Test 1 :Ch. 1, 2.....up to Pg – 25 to 28**

Q.1 MCQ

**\*SA 1: Ch.1,2,4,5,6**

Q.1 MCQ

**\* Unit Test 2:Ch. 6,7**

Q.1 MCQ

**\*SA 2:Ch. 3,4,5,6,7**

Q.1 MCQ

**Note : Type of Questions are subject to change for all the Paper Styles.**