

SYLLABUS 2019-20

CLASS - 9

Content

Gujarati

Sanskrit

Hindi

S.S

Maths

English

Science

Computer

Gujarati-9

Sr.No	Month	Topic	Sub Topic	Activity
1.	June	પાઠ-૧ છપ્પા પાઠ-૨ પરોપકારી મનુષ્યો પાઠ-૩ જ્યાં જ્યાં વસે એક ગુજરાતી વ્યાકરણ પત્ર, નિબંધ, વાર્તા	-રૂઢિયુસ્ત વિચારધારા વણમાગી સલાહ આપનાર લોકોનો પરિચય -ગુજરાતની અસ્મિતા -ગુજરાતની વિશેષતાઓ -સામાનાર્થી, વિરોધી, બેડણી	- કાવ્ય પઠન - Story telling - નિબંધ લેખન
2.	July	પાઠ-૪ સિંહનું મૃત્યુ પાઠ-૫ તું તારા દિલનો દિવો પાઠ-૬ ભાષા જાય તો સંસ્કૃતિ જાય વ્યાકરણ નિબંધ, પત્ર, વાર્તા	મનુષ્ય અને પ્રાણીની આત્મીયતા આંતરિક શક્તિઓનું મહત્ત્વ -માતૃભાષાને જીવંત રાખવાના પ્રયત્નો. લિંગ, વચન, અનુગ, નામયોગી	-Story telling -કાવ્યગાન - નિબંધ લેખન
3.	August	પાઠ-૭ નવસર્જનની વાટે પાઠ-૮ આભાર વ્યાકરણ પાઠ-૯ પારખું નિબંધ, પત્ર, વાર્તા	સતત પ્રયત્નશીલ રહેવાની વાત -પ્રકૃતિ પ્રત્યે આભારની લાગણી સંયોજક -બેકાર ડૉક્ટરની બડાશ -રમૂજી પ્રસંગો	-કાવ્યગાન -કાવ્યગાન -સંવાદ પઠન
4.	Sep	પાઠ-૧૦ એ લોકો ગદ્યાર્થગ્રહણ	-સમાજની અસમાનતા -શોષણ અને સંગ્રહ ખોરી	-કાવ્યગાન
5.	Octo	Revision		
6.	Nov	પાઠ-૧૧ વારસાગત પાઠ-૧૨ તો જાણું વ્યાકરણ અહેવાલ, વિચારવિસ્તાર પાઠ-૧૩ ઘડવૈયા વ્યાકરણ	-સ્વભાવની ઉદારતા -સંસ્કારોનું મહત્ત્વ -શ્રીકૃષ્ણ અને ગોપીના નિઃસ્વાર્થ પ્રેમનો પરિચય વિરામચિહ્નો શિક્ષક માટે બાળકના જીવન ઘડતરનું મહત્ત્વ, કહેવત, રૂઢિપ્રયોગ, શબ્દસમૂહ	-Story telling -કાવ્યગાન -Story telling
7.	Dec	પાઠ-૧૪ માંરુ તારું વિચારવિસ્તાર, નિબંધ	-સ્વાર્થની ભાવનાથી દૂર રહેવું -મારાપણની ભાવના કેળવવી	-કાવ્યગાન

Sr.No	Month	Topic	Sub Topic	Activity
7.	Dec	પાઠ-૧૫ સો ટચનું સોનું વ્યાકરણ પાઠ-૧૬ ગોકુળમાં આવો તો પાઠ-૧૭ છબી ભીતરની વિચારવિસ્તાર, નિબંધ, અહેવાલ	-ભણતરનું મહત્વ -કમાણીનો સદ્ઉપયોગ -વિશેષણ, ક્રિ.વિ -શ્રીકૃષ્ણ અને રાધાનો પ્રેમ -રાધાની રીસ -જુદા-જુદા દેશના લોકોનો ગાંધીજી પ્રત્યેનો પ્રેમ	-Story telling -કાવ્યગાન -Story telling
8.	Jan	પાઠ-૧૮ દીકરીની વિદાય વ્યાકરણ પાઠ-૧૯ પંખી લોક વિચારવિસ્તાર, અહેવાલ, નિબંધ પાઠ-૨૦ હરિ ! આવો ને	-માતા-પિતા અને સંતાનો વચ્ચેના લાગણીશીલ સંબંધો સમાસ -પંખીઓનું અસ્તિત્વ ટકાવી રાખવા માટેના પ્રયત્નો -ભક્તની ભગવાન પ્રત્યેની આસ્થા	-કાવ્યગાન -વિદ્યાર્થીઓ પોતાના ઘરની આસપાસ પંખીમાળો લગાવે -કાવ્યગાન
9	Feb.	પાઠ-૨૧ પ્રાણીઓનું ગોકુળ પાઠ-૨૨ લઘુકાવ્યો નિબંધ, અહેવાલ પાઠ-૨૩ પ્રેરક પ્રસંગો વ્યાકરણ	-પ્રાણીઓનો પ્રેમાળ સ્વભાવ અને માણસ સાથેની આત્મીયતા -ગાંધીજીના કર્મમય જીવનનો પરિચય -માણસનું ઘડતર -ભ્રાતૃભાવનું મહત્વ -નિ.સ્વાર્થ કર્મભાવના -સંઘિ	- Story telling -મુક્તકોના અર્થની અભિવ્યક્તિ વિદ્યાર્થીઓ દ્વારા પણ કરાવવી. - Story telling
10	March	ગદ્યાર્થગ્રહણ, Revision		

• Paper Style

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) વિચાર વિસ્તાર(ખ) પત્રલેખન
(ગ) વાર્તાલેખન / અહેવાલ લેખન
(ઘ) ગદ્યાર્થગ્રહણ (ચ) નિબંધ લેખન

Sanskrit- 9

S.N.	Month	Topic	Sub Concept	Activity
1	June	१. समर्चनम् २. कुलस्य आचारः - अभ्यास-१	- नामपद परिचय - कारक परिचय - किम् - लट् लकार परस्मैपद	-
2	July	३. परं निधानम् ४. वलभी विद्यास्थानम् ५. सुभाषित वैभवः - अभ्यास-२	- लट् लकार आत्मनेपद - लङ् लकार परस्मैपद - लङ् लकार आत्मनेपद - स्म प्रयोग - सन्धि - समास	
3	Aug	६. सर्वं चारुतरं वसन्ते ७. संहतिः कार्यसाधिका ८. काषायणाः कोड्पराधः ९. उपकारहतस्तु कर्तव्यः	- क्रियापद परिचय - सप्तमी विभक्ति - लृट् लकारः - कृदन्त - 'य', तः, त्वा - षष्ठी विभक्ति	
4	Sept	१०. दौवारिकस्य सेवानिष्ठा - अभ्यास-३ पुनरावर्तनम् (१ से १०)	- पुनरावर्तनम्	
5	Oct	- पुनरावर्तनम्	- पुनरावर्तनम्	
6	Nov	११. वेदितव्यानि मित्राणि	- कृदन्त - अव्यय	
7	Dec	१२. सुभाषित- सप्तकम् १३. दिष्ट्वा गोग्रहणं स्वन्तम् १४. हनुमद्वर्णितरामवृत्तान्तः	- सन्धि - समास - अनुनासिक प्रयोग	
8	Jan	१५. सुदुर्लभा सर्वमनोरमा वाणी १६. अजेयः स भविष्यति १७. आचार्यः चरकः	- प्रथमा, द्वितीया, चतुर्थी, पञ्चमी विभक्ति - क्रियापदानि	
9	Feb	१८. बिलस्य वाणी न कदापि मे श्रुता १९. विनोदपद्यानि	- लोट् लकार	
10	March	२०. संस्कृतभाषायाः वैशिष्ट्यम् पुनरावर्तनम् (१ से २०)	- पुनरावर्तनम्	
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Paper Style

SA-1 And SA-2

विभाग-A

- 1 अधोलिखितानां शब्दानाम् अर्थं दत्ताभ्यां विकल्पाभ्यां चित्वां लिखत । (04)
- 2 अधोदत्तस्य संस्कृत शब्दस्य समानार्थकं शब्दं लिखत ।
- 3 अधोदत्तस्य संस्कृत शब्दस्य विरुद्धार्थकं शब्दं चिनुत ।
- 4 अधोलिखितेभ्यः शब्दरूपेभ्यः पुल्लिङ्गशब्दौ चित्वा लिखत ।
- 5 अधोलिखितेभ्यः शब्दरूपेभ्यः नपुंसकलिङ्ग शब्दं चित्वा लिखत ।
- 6 अधोलिखितेभ्यः शब्दरूपेभ्यः स्त्रीलिङ्ग शब्दं चित्वा लिखत ।
- 7 सन्धि विच्छेद कुरुत ।
- 8 सन्धि योजयत ।
- 9 अधोदत्तेभ्यः रूपेभ्यः वर्तमानकालस्य रूपं चिनुत ।
- 10 अधोदत्तेभ्यः रूपेभ्यः सामान्य भूतकालस्य रूपं चितुत ।
- 11 अधोदत्तेभ्यः रूपेभ्यः हस्तनभूतकालस्य रूपं चिनुत ।
- 12 अधोदत्तेभ्यः रूपेभ्यः द्वितीया एकवचनं चिनुत ।
- 13 रेखांकितशब्दस्य कृदन्तप्रकारं लिखत ।

विभाग-B

- 14 योग्यपदं चित्वा रिक्तस्थानानि पूर्यत । (अव्यय)
- 15 अधोदत्तं गद्यखण्डं पठित्वा संस्कृत प्रश्नानाम् उत्तराणि संस्कृतभाषायां लिखत ।
- 16 रेखांकित पदानि शब्दानि कृत्वा गद्यखण्डं पुनः लिखत ।

विभाग-C

- 17 प्रश्नानाम् उत्तराणि आड.ग्लभाषां लिखत् । (गद्य)
- 18 प्रश्नानाम् उत्तराणि आग.ग्लभाषां लिखत् । (पद्य)
- 19 अधोधत्तं गद्यखण्डं पठित्वा प्रश्नानाम् उत्तराणि संस्कृतभाषायां लिखत । (अपठित)

विभाग-D

- 20 अधोदत्तस्य गद्यखण्डस्य आड.ग्लभाषायाम् अनुवादं कुरुत । (गद्य + नाट्य)
- 21 अधोदत्तस्य पद्यखण्डस्य आड.ग्लभाषायाम् अनुवादं कुरुत ।

विभाग-E

- 22 श्लोकपूर्ति कुरुत ।
- 23 विवराणत्मकं टिप्पणी आड.ग्लभाषायां लिखत ।
- 24 अर्थविस्तारं कुरुत ।

Hindi- 9

S.N.	Month	Topic	Sub Concept	Activity
1	June	१. आराधना २. न्यायमन्त्री ३. क्या निराश हुआ जाए	- आत्मज्ञान, सामाजिक विसंगतियाँ सत्य, कर्तव्य जीवन के प्रसंग	- गायन अभिनय चर्चा
2	July	४. कर्ण का जीवन दर्शन ५. स्वराज्य की नींव ६. मेरी बीमारी श्यामा ने ली ७. सूरदास के पद	वीर पुरुष - रानी झाँसी का व्यक्तित्व सेवा, कर्तव्य कृष्ण की भक्ति	गायन - अभिनय चर्चा गायन
3	Aug	८. गुलमार्ग की खिड़की ९. निर्भय बनो व्याकरण १०. भारत गौरव. ११. एक यात्रा यह भी	कुदरत के नज़ारे - मित्र-मंडली, जवाबदारी मुहावरे, कहावतें, वर्तनी शुद्धि भारत का प्राचीन- अर्वाचीन रूप अपनापन, धर्मनिष्ठता	छात्र- अभिव्यक्ति - अभिनय मौखिक परीक्षा गायन चर्चा
4	Sept	१२. रानी पुनरावर्तन व्याकरण	लेखिका का बचपन - समस्त पाठ- सारांश वाक्य विचार, अहवाल लेखन	जीवन- अनुभव मौखिक परीक्षा मौखिक परीक्षा
5	Oct	Revision, SA-1 Exam		
6	Nov	१३. नीति के दोहे १४. युग और मैं	- बलिदान, संगति आदिका महत्त्व राष्ट्रीय एकता	सस्वर वांचन गायन
7	Dec	१५. दाज्यू १६. भारतीय संस्कृति में व्याकरण १७. तुलसी के पद	श्रमिक वर्ग का महत्त्व गुरु- शिष्य परंपरा व महत्त्व - संधि, समास तथा अन्य भक्ति के विविध रूप	अभिनय चर्चा मौखिक परीक्षा गायन
8	Jan	१८. अंधेर नगरी १९. महाकवि कालिदास २०. धरती की शान	- सुशासन का महत्त्व कालिदास का व्यक्तित्व-कृतित्व - मन के हारे है, मन के जीते	अभिनय चर्चा छात्राभिव्यक्ति
9	Feb	२१. क्रांतिकारी शेखर २२. जब मैंने पहली पुस्तक २४. दोहे	शेखर का बचपन व प्रसंग लेखक का शौक व पुस्तक -प्रेम संतोष, सिमरन आदि का ज्ञान	अभिनय छात्राभिव्यक्ति गायन
10	March	वार्षिक परीक्षा (पुनरावर्तन)	- समस्त पाठ -सारांश	- मौखिक परीक्षा
11	Apr	०१. प्रभु जी तुम चन्दन (Std-10) ०२. बूढ़ी काकी	- भक्त -भगवान का संबंध वृद्धों की अवस्था	-सस्वर गायन अभिनय

English - 9

S.N.	Month	Topic	Sub Topic	Activity
1	June	Ch-1 The Fun they had Poem- The Road Not taken Sup-1 The Lost Child Tenses	- Reading comprehension, Character sketch - Meaning of Poem, Central idea of poem, poetic devices used in poem - Explaining format	
2	July	Ch-2 The Sound of Music Poem- Wind Ch-3 The little Girl Poem- The Rain on the Roof Sup-2 The Adventure of Toto Punctuation Active and Passive Voice Notice	- Reading comprehension, Searching word for expression Meaning of poem, Central idea of poem, poetic devices used in poem - Explaining verbs, tenses and arrangement of subject and objects to change voices	- Paragraph writing on Rain on the Roof
3	Aug	Ch-4 A truly beautiful mind Poem- The Lake Isle of inisfree Ch-5 The Snake and the Mirror Poem-A Legend of the Northland Ch- My childhood Poem- No Men are Foreign Direct and Indirect Speech Letter writing	- Reading comprehension - Central idea of poem, rhyming words and scheme of poem - Explaining rules of transformation of direct to indirect speech. Explaining importance of plot to write story	
4	Sept	Ch-7 Packing Poem- The Duck and the Kangaroo Supp-3 Ishwaran the Storyteller Error Rectification Story writing	- Reading comprehension - Meaning of Poem, Recitation of Poem - Explaining components of essay and diary writing	
5	Oct	Sup-4 In the kingdom of fools Sup-5 The Happy Prince Transformation of sentences	- Reading comprehension - Meaning of lines, Central idea of poem - Explaining format of letters	- Write a letter to your friend about 'The Happy Prince'
6	Nov	Poem- On killing a Tree Unseen poem ,comprehension Figures of speech	- Explaining central idea and poetic devices and used in poem	
7	Dec	Ch-8 Reach for the top Ch-9 The Bond of Love Poem-The Snake Trying	- Reading comprehension - Explaining central idea of poem and evaluating with comprehension	- Write a diary entry about Mega Carnival in school

English - 9

S.N.	Month	Topic	Sub Topic	Activity
		Sup-6 Weathering the storm Unseen Prose Comprehension	questions	- Write a letter
8	Jan	Ch-10 Kathmandu Poem-A Slumber did my Spirit seal Sup-7 The Last Leaf Report writing	- Reading comprehension, Work sheet - Explaining central idea of poem - Writing stories with short clues	- Write a letter to your friend discussing about ending of story 'The Last Leaf'
9	Feb	Ch-11 If I were you Sup-8 A house is not a home Email writing	- Reading comprehension, meaning of expressions, punctuation exercise	
10	March	Sup-9 The Accidental Tourist Sup-10 The Beggar	- Reading comprehension, making sentences with compound words	- Describe any bagger you have seen while travelling

Paper Style - English

FA-1 Reader-1, Poem-1, Supp Lesson-1

FA-3 Syllabus, Reader-6, Poem-6, Supp - 6

SA-2

Section-A (Reading)

1. Unseen prose comprehension (08)

2. Unseen prose comprehension (12)

Section-B (Writing and grammar)

3. Diary / article (08)

4. Short story writing based on clues. (12)

5. Gap filling with appropriate prepositions, articles, conjunctions and tenses (03)

6. Editing or omission (06)

7. Sentence ordinary or transformation. (03)

Section-C (Literature)

8. Any one out of two extracts from prose / poetry (04)
(sem comprehension)

9. Write answer in short. (from Beehive & moments) (08)

10. Write any one answer in detail. (Beehive and moments) (08)

11. Write any one answer in detail. (Beehive and moments) (10)



कक्षा-9 हिन्दी (द्वितीय भाषा)
वार्षिक परीक्षा

समय : 3.00 घंटे

प्रश्नपत्र प्रारूप

पूर्णांक : 80

विभाग - A (गद्य विभाग)		गुणांकन
1.	निम्नलिखित रिक्त स्थानों की पूर्ति कीजिए । (प्रश्न-1, 2)	02
2.	सही विकल्प चुनकर निम्नलिखित विधान पूर्ण कीजिए । (प्रश्न-3, 4)	02
3.	निम्नलिखित प्रश्नों के एक-एक वाक्य में उत्तर लिखिए । (प्रश्न-5, 6, 7, 8)	04
4.	निम्नलिखित प्रश्नों के दो-तीन वाक्यों में उत्तर लिखिए । (प्रश्न-9, 10)	04
5.	निम्नलिखित प्रश्नों के पाँच-छः वाक्यों में उत्तर लिखिए । (प्रश्न-11, 12) एक प्रश्न में विकल्प देना है ।	08
विभाग-B (पद्य विभाग)		
6.	निम्नलिखित रिक्त स्थानों की पूर्ति कीजिए । (प्रश्न-13, 14)	02
7.	निम्नलिखित काव्य पंक्ति को पूर्ण कीजिए । (प्रश्न-15) (नोंध : कण्ठस्थ काव्य : 1, 10 और 20)	02
8.	निम्नलिखित प्रश्न के एक-एक वाक्य में उत्तर लिखिए । (प्रश्न-16, 17, 18, 19)	04
09.	निम्नलिखित प्रश्नों के दो-तीन वाक्यों में उत्तर लिखिए । (प्रश्न-20, 21)	04
10.	निम्नलिखित प्रश्नों के पांच-छः वाक्यों में उत्तर लिखिए । (प्रश्न-22, 23) एक प्रश्न में विकल्प देना है ।	08
विभाग-C (व्याकरण विभाग)		
11.	निम्नलिखित मुहावरे का अर्थ देकर वाक्य में प्रयोग कीजिए । (प्रश्न-24, 25)	02
12.	निम्नलिखित कहावतों का अर्थ स्पष्ट कीजिए । (प्रश्न-26, 27)	02
13.	निम्नलिखित वाक्यों को शुद्ध कीजिए । (प्रश्न-28, 29)	02
14.	निम्नलिखित शब्दों के विरोधी शब्द दीजिए । (प्रश्न-30, 31)	02
15.	निम्नलिखित शब्दों के पर्याय शब्द दीजिए । (प्रश्न-32, 33)	02
16.	निम्नलिखित शब्द समूहों के लिए एक शब्द दीजिए । (प्रश्न-34, 35)	02
17.	निम्नलिखित संधि को जोड़िए / छोड़िए । (प्रश्न-36, 37)	02
18.	निम्नलिखित वाक्यों में से भाववाचक संज्ञा बताईए । (प्रश्न-38, 39)	02
19.	निम्नलिखित वाक्यों में से कर्तृवाचक संज्ञा बताईए । (प्रश्न-40, 41)	02
20.	निम्नलिखित वाक्य में से विशेषण बताईए । (प्रश्न-42, 43)	02
21.	निम्नलिखित समास को पहचानिए । (प्रश्न-44, 45)	02



વિભાગ-D (લેખન વિભાગ)		
22.	નિમ્નલિખિત પરિચ્છેદ કો પઢકર નીચે દિઁ ગઁ પ્રશ્નોં કૈ ઉત્તર લિખિઁ । (પ્રશ્ન-46, 47, 48) (નોંધ : પરિચ્છેદ લિખના હૈ)	03
23.	નિમ્નલિખિત વિચાર-વિસ્તાર કો સ્પષ્ટ કીજિઁ । (પ્રશ્ન-49 અથવા 49)	03
24.	નિમ્નલિખિત રૂપરેખા કૈ આધાર પર કહાની લિખકર ઉસૈ શીર્ષક દીજિઁ । (પ્રશ્ન-50) (નોંધ : કહાની કૈ મુઢ્ઢોં કો લિખના હૈ)	03
25.	નિમ્નલિખિત અહેવાલ લેખન કીજિઁ । (પ્રશ્ન-51) અથવા નિમ્નલિખિત પત્રલેખન કીજિઁ । (પ્રશ્ન-51)	03
26.	નિમ્નલિખિત વિષયોં મૈં સૈ કિસી ઁક વિષય પર 100 (સૌ) શબ્દો મૈં નિબંધ લિખિઁ । (નોંધ : નિબંધ કૈ મુઢ્ઢોં કો લિખના હૈ ।) પ્રશ્ન-52 અથવા પ્રશ્ન-52 અથવા પ્રશ્ન-52	06

9 S.S. GSEB

Sno	Month	Topic	Sub Topic	Activity
	June	History		
1		Ch No 1 - Rise of British rule in India	<ul style="list-style-type: none"> • Discovery of sea route to India • Expansion of the company rule 	Prepare list of states ruled by Indians during the company rule in India
2		Ch No 2 - First World War and Russian revolution	<ul style="list-style-type: none"> • Factors that caused First World War • Efforts for world peace 	Group Discussion
	July	Civics		
3		Ch No 3 - Fundamental Rights, Fundamental Duties and Directive Principle of State Policy	<ul style="list-style-type: none"> • Human Rights • Fundamental Rights • Fundamental Duties 	Group discussion: Whether our constitution is successful in protecting fundamental rights
4		Ch No 10 - Organs of Government	<ul style="list-style-type: none"> • Rajya Sabha • Lok Sabha • Legislature at the State level 	Prepare chart of all Chief Ministers of Gujarat and their work span
5		Ch No 11 - Indian Judiciary	<ul style="list-style-type: none"> • Importance of Judiciary • Independence of Judiciary 	Make a report containing all the details of the Chief Justice of the Supreme Court of India
	August	Geography		
6		Ch No 13 - Location, Geological Structure and Physiography - I	<ul style="list-style-type: none"> • India- Location, Size and Area • Neighbours of India 	Prepare a list of neighbouring countries of India and their capital cities
7		Ch No 14 - Location, Geological Structure and Physiography - II	<ul style="list-style-type: none"> • Rocks • Types of Rocks • Minerals • Soil Formation 	Collect information about natural disasters like Earthquake and Volcano
8	Sep	Ch No 15 - Drainage System	<ul style="list-style-type: none"> • Drainage system of India • Three stages of a river system 	Prepare charts about the rivers
	October	Sa-1 Exam, Revision		
9	November	Ch No 3 - Movement towards a New World	<ul style="list-style-type: none"> • Global trends between the two World Wars 	In the Outlined map of World, mark all the nations that were part of World War II
		Civics		
10	December	Ch No 8 - Framing of Constitution and its Features	<ul style="list-style-type: none"> • Preamble • Pillars of the preamble • Residuary powers 	Prepare points of comparison related constitution of the countries like America, India and Britain
11		Ch No 12 - Indian Democracy	<ul style="list-style-type: none"> • Election in democracy • Foundation of democracy 	Make a chart of Indian constitution
		History		
12		Ch No 4 - National Movements in India	<ul style="list-style-type: none"> • Muslim League • Revolutionary movement in foreign countries 	Prepare a map indicating the main centers of 1857 revolution

13	January	Ch No 5 - Movement towards Independence	<ul style="list-style-type: none"> • Simon Commission (1942) • Dandi Yatra • Partition of India 	Highlight the route of Dandi march in Gujarat Map
14		Ch No 6 - World War 1945 Geography	<ul style="list-style-type: none"> • The United Nations • India relations with other countries 	Gather newspaper cuttings related to the news of United Nations
15		Ch No 16 - Climate	<ul style="list-style-type: none"> • Seasonal Changes • Variations in the climates of India 	Note the figures of different cities shown in news
16		Ch No 17 - Natural Vegetation	<ul style="list-style-type: none"> • Types of natural vegetation • Forest conservation • Importance of forests 	Collect photograph of different vegetation
17	February	Ch No 18 - Wildlife	<ul style="list-style-type: none"> • Geographic regions of India • Dangers to wildlife 	Prepare a bulletin by pasting pictures of dresses of every state
18		Ch No 19 - Human Life History	<ul style="list-style-type: none"> • Lifestyle of different regions 	
19		Ch No 7 - Post Independence India	<ul style="list-style-type: none"> • Formation and reorganization of Indian states 	Gather the information about North-East states (Seven Sisters)
20		Ch No 20 - Disaster Management	<ul style="list-style-type: none"> • Types of Disasters • Safety remedies for viral diseases 	Prepare poster showing the precautions to be taken during a disaster

Weekly Test -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)

Weekly Test -2 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-1,2,3,10,11,13,14,15

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-3,8,12,4,5,6,16,17,18,19,7,20

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)

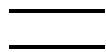
- * Answer the following question (Each carries 2 marks)

Section-C (24)

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

Section-D (20)

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



MATHS-9

SR.NO	MONTH	TOPIC	Sub – Topic	ACTIVITY
1.	Jun	Ch. 2 Polynomials Ch. 15 Probability	Introduction Geometrical meaning of the zeros of a polynomial Division algorithm for polynomials Reminder theorem, factor theorem Introduction Probability-(A theoretical Approach) Formula of Probability Word Problems using formula	10 MCQ test Oral Discussion
2.	Jul	Ch.12 Heron's Formula Ch. 13 Surface Area And Volume	Introduction Perimeter of Triangle Introduction of Heron's Formula Introduction Surface area of cuboids , cube , cylinders , cones , spheres , hemi spheres Volume of cuboids , cube , cylinders , cones , spheres , hemi spheres	Formula Test Chart Making
3.	Aug	Ch. 13 Surface Area And Volume Ch. 4 Linear Equations in Two Variables	Continue Introduction Concept of variable and constants Introduction of Linear Equation one variable and two variable Graphical Representation of Linear Equation	Oral Discussion Group Discussion
4.	Sep	Ch.6 Lines and Angles Ch.7 Triangles	Introduction of Angles and Lines Transversal lines , Straight Lines Introduction of Corresponding Angles Adjacent Angle , Complimentary Angles , Supplementary Angles , Vertical opposite Angles , Linear pair Angles , Interior adjacent Angles Introduction Triangles Congruence rule SSS Congruence rule RHS Congruence rule SAS Congruence rule Angles sum property of Triangle Inequalities of Triangles	Chart Group Discussion
5.	Oct	Ch. 14 Statistics And Revision	Introduction Group data Introduction Tally Marks Introduction Mean Introduction Median Introduction Mode	Oral Test
6.	Nov	Ch. 8 Quadrilaterals	Introduction of Quadrilaterals Square Parallelogram Rhombus Theorems of Parallelogram Theorems of Quadrilaterals Midpoint Theorems	Quiz
7.	Dec	Ch.9 Areas of Parallelograms and Triangles	Introduction of Areas of Parallelograms and Triangles Same parallels and Non parallels Theorems on Parallelograms Theorems of Parallelograms and Triangles	Oral Test

		Ch.9 Areas of Parallelograms and Triangles	Continue.....	
		Ch.11 Constructions	Introduction of Constructions Constructions of Triangles	Chart Making
8	Jan	Ch.5 Introduction to Euclid's Geometry Ch.10 Circles	Introduction to Euclid's Geometry Introduction of Euclid's postulate Introduction of Euclid's axioms Introductions Circles , exterior , interior point , chords Semi circle etc Theorems on circles Cyclic Quadrilaterals Angle in same segment of circle Cyclic trapezium	Group Discussion Chart Making
9.	Feb	Ch. 3 Coordinate Geometry Ch.1 Number System	Introductions Cartesian plane Horizontal lines and vertical lines X-axis and Y-axis Coordinates of X-axis and Y-axis Introduction of quadrants Introduction Rational , irrational number Real number Introduction terminating and non terminating repeating Integers Introduction the number line using successive Magnification Show irrational number on number line	Graph Practice Quiz
10	Mar	Revision		
11	Apr	Class 10 Ch. 2 Polynomials Ch. 15 Probability	Introduction Geometrical meaning of the zeros of a polynomial Relationship between zeros and coefficients of a polynomial Division algorithm for polynomials Introduction Probability-(A theoretical Approach) Formula of Probability Word Problems using formula	10 MCQ test Oral Discussion

Paper Style - Maths

Section-A (16) (Q-1 to 16)

(Each carries 1 marks)

Section-B (20) (Q-17 to 26)

(Each carries 2 marks)

Section-C (24) (Q-27 to 34)

(Each carries 3 marks)

Section-D (20) (Q-35 to 39)

(Each carries 4 marks)

Section-A (16)

Choose the correct answer

Fill in the blanks and meet

Section-B (20)

Do as directed.

(Each carries 2 marks)

Section-C (24)

Solve (Each questions carries 3 marks)

Section-D (20)

Solve (Each question carries 4 marks)

SCIENCE - 9

S.NO	MONTH	TOPIC	SUB TOPIC	ACTIVITIES
1	June	Ch-5 The Fundamental Unit of Life Ch-1 Matter in our surroundings Ch-11 Work & Energy	<ul style="list-style-type: none"> ▪ What are living organisms made up of? ▪ What is a cell made up of? What is the structural organization of a cell ▪ Physical nature of matter ▪ Characteristics of particles of matter ▪ States of matter ▪ Can matter change its state? ▪ Evaporation ▪ Work ▪ Energy ▪ Rate of doing work 	<ul style="list-style-type: none"> • To observe the osmosis in raisins. • To show unicellular and multicellular cells under a microscope. • To observe diffusion of gases. • To play a game to show that force keeps the particles together • To discuss daily activities of Evaporation • To show the potential & Kinetic energy.
2	July	Ch-8 Motion Ch-6 Tissues Ch-2 Is Matter Around Us Pure	<ul style="list-style-type: none"> ▪ Describing Motion ▪ Measuring the rate of motion ▪ Rate of change of velocity ▪ Graphical representation of motion ▪ Equations of Motion by graphical method ▪ Uniform Circular Motion ▪ Are plants & animals made of same type of tissues ▪ Plant tissues ▪ Animal tissues ▪ What is Mixture and solution? ▪ Separating the components of a mixture ▪ Physical and chemical changes ▪ What are the types of pure substances? 	<ul style="list-style-type: none"> • To show graphical representation of Uniform & Non-Uniform motion. • .To show uniform circular motion with the help of thread. • To observe meristematic tissue. • To show permanent slides of xylem, Phloem and animal tissues as well. • To observe several differentiating techniques in a video in the smart class.
3	August	Ch-9 Force and Laws of Motion Ch-13 Why do we fall ill? Ch-12 Sound	<ul style="list-style-type: none"> ▪ Balanced and Unbalanced forces ▪ First Law of motion ▪ Inertia and Mass ▪ Second Law of Motion ▪ Third Law of Motion ▪ Conservation of Momentum ▪ Health and its Failure ▪ Disease and its causes ▪ Infectious diseases ▪ Production of sound ▪ Propagation of sound ▪ Reflection of sound ▪ Range of hearing ▪ Applications of ultrasound ▪ Structure of Human ear 	<ul style="list-style-type: none"> • Self activity: To observe inertia in Carom coins. • To show that there is equal and opposite reaction for every action. • Group discussion in Ch-13. • To show tuning fork and its vibration. • Group discussion.
4	September	Ch-3 Atoms and Molecules	<ul style="list-style-type: none"> ▪ Laws of chemical combination ▪ What is an atom? ▪ What is a molecule? ▪ Writing chemical formulae ▪ Molecular Mass and Mole concept 	
5	October	Ch-3 Continue... Ch-14 Natural	<ul style="list-style-type: none"> ▪ The Breath of Life: Air ▪ Water 	To observe minerals present in soil by dissolving.C.W.

		Resources	<ul style="list-style-type: none"> ▪ Mineral Riches in the soil ▪ Biogeochemical cycles Ozone layer 	
6	November	Ch-14 Continue...		
7	December	Ch-7 Diversity in living organisms Ch-15 Improvement in food resources	<ul style="list-style-type: none"> ▪ What is the basis of classification? ▪ Classification & Evolution ▪ The Hierarchy of classification groups ▪ Plantae ▪ Animalia ▪ Nomenclature ▪ Improvement in crop yields ▪ Animal husbandry 	<ul style="list-style-type: none"> ▪ Quiz. ▪ Group discussion.
8	January	Ch-15 Continue... Ch-4 Structure of the Atom Ch-10 Gravitation	<ul style="list-style-type: none"> ▪ Charged particles in Matter ▪ The structure of an Atom ▪ How are electrons distributed in different orbits (shells)? ▪ Valency ▪ Atomic number & Mass number ▪ Isotopes ▪ Gravitation ▪ Free fall ▪ Mass ▪ Weight ▪ Thrust & Pressure ▪ Archimede's principle ▪ Relative density 	<ul style="list-style-type: none"> • To know the elements upto 20. • To understand free fall of an object
9	February	Ch-10 Continue...		
10	March	Revision for SA 2 Exam		
11	April	Class 10 syllabus Ch-15 Our Environment Ch-16 Management of Natural Resources Ch-6 Life processes Ch-13 Magnetic effects of Electric current	<ul style="list-style-type: none"> ▪ Managing our Natural resources ▪ Ecosystem ▪ Food chain and Food web ▪ Waste management ▪ Nutrition and its types ▪ Human Digestive System ▪ Human Respiratory system ▪ Human Circulatory system ▪ Transportation in plants ▪ Excretion in plants and animals ▪ Magnetism and its properties 	<ul style="list-style-type: none"> ▪ To write different ways how we can manage our Natural resources. ▪ To stick different food chains and food web in interleaf book. ▪ To name the organs associated with digestive system with a model. ▪ To explain the respiratory system with the help of a model.

Syllabus:-

Weekly test 1:- Ch-1 & 5
SA 1:- Ch-2, 5, 6, 8, 9, 11, 12 & 13

Weekly test 2:- Ch- 3 & 14
SA 2:- Ch- 2,3,4,7,10,11,12,13,14,15

Paper Style:-

Weekly test 1 & 2:

Section A:

MCQs {10M}

Section B:

I Answer in short (16M)
II Answer in brief (12M)
III Answer in detail (12M)

SA 1 & 2:

Section A:

MCQs {16M}

Section B:

I Answer in short – {20M} (Internal option 3)
II Answer in brief – {24M} (Internal option 2)
III Answer in detail – {20M} (Internal option 2)

COMPUTER-9

Sr. No	Month	Topic	Sub Topic	Activity
1	Jun.	Ch-1 Introduction to Computers Ch-2 History and Evolution of Computers	Working of a Typical Computer, Special Model of a computer, Characteristics of computer and advantages, Software, hardware, Firmware Generations of Computers based on Hardware, First generation computer, Second generation computer, Third generation computer, Fourth generation computer, Fifth generation computer, Types of Software, Popular computers	Discussion about different hardware, software and firmware
2	Jul	Ch-3 Input and Output Devices Ch-4 Memory, Storage Devices and Data Representation	Input Devices, Output Devices Primary Memory, Secondary Memory, Data Representation in Computer Memory, Conversion of number, Representation of number, Image Representation in Computer	Identify the Different devices in lab
3	Aug.	Ch-5 Introduction to Operating System Ch-6 Introduction to Ubuntu Linux	Start up process of computer, Functions of an Operation System, Components, File System, Categories of Computing Devices, Android History of Unix, Success factors, Free Software Movement, Birth of Linux, Popular OS for Personal Computers, Ubuntu Version, Concepts of Ubuntu Linux, Accessing Data on Ubuntu, Windows system, Linux Terminal, User Types in Ubuntu	Work with Linux in Lab
4	Sep.	Ch-7 Introduction to Ubuntu Linux GUI	GNOME2Desktop, TopPanel, Application Menu, The Places Menu, The System Menu, Preferences Menu, Administration Menu, Application Launchers, The Session Menu, Bottom Panel, Customizing the Appearance of the GNOME Desktop	Work with GNOME in Lab
5	Oct.	Revision, Sa-1 Exam		
6	Nov.	Ch-8 Basic Utilities in Ubuntu Linux	Introduction to the Terminal, Using the GNOME Terminal, Manipulating Files and Directories, Opening Files and Directories, Different views in Nautilus, Creating, selecting, Deleting and Renaming Files and Directories, Cut-Paste, Copy-Paste, Drag and Drop Bookmarks and Searching, Calculator, Gedit Text Editor, Eye of GNOME Image Viewer, Rhythm box Music Player, The Totem Movie Player, GIMP image editor, Creating new image	Create a directory, subdirectories, files in it and try different commands

7	Dec	<p>Ch-9 Introduction to Word Processing</p> <p>Ch-10 Editing and Formatting Documents</p>	<p>Need of Word Processing, Features of Word Processor, General Application, Document From Template, Opening an Existing Document, Saving Document, Saving Automatically, Saving as MS Word Document, Saving a file with Password, Document view</p> <p>Selecting Text, Undoing and Redoing Changes, Cutting, Copying and Pasting Text, Finding and Replacing Text, Inserting special characters, Formatting Paragraphs, Creating Numbered or Bulleted List, Checking Spelling and Grammar, Using Synonyms and the Thesaurus, Using Auto Correct, word completion, Auto Text, Creating Auto Text, Line Numbering, Insert and Overview Mode, Counting the words in a selection, Changing the case of Selected Text</p>	<p>Prepare the documents and apply the concepts</p> <p>Apply the concepts of the lesson on prepared document of above lesson</p>
8	Jan	<p>Ch-11 Tables and Mail Merge</p> <p>Ch-12 Introduction to Presentation</p>	<p>Creating Tables, Inserting New Tables, Creating Nested Tables, Moving between cells, Formatting the table, Adjusting Size of a Table, Resizing Rows and Columns, Inserting Rows and Columns, Merging and Splitting cells, Vertical Alignment of Text, Automatic Formatting, Deleting and Copying table, Mail Merge, Creating the Data Source, Registering Data Source, Creating Form Letter, Quick Printing, Printer Properties, Range, Copies, Previewing Pages, Changing page Format and Margins, Headers and</p> <p>Advantages, Impress, Slides Pane, Tasks Pane, Master Pages, Layouts, Table Design, Custom Animation, Slide Transition, Workspace, Formatting a Presentation, Insert Slide, Select and Move a Block of Slides, Selecting a Layout, Slide Master, Modifying the Slide Elements, Adding Picture or Object to the Slide, Slide Show, Adding Text, Templates</p>	<p>Create a table showing results of students.</p> <p>Create presentation using all the concepts of presentation</p>
9	Feb	<p>Ch-13 Introduction to the Internet</p> <p>Ch-14 Email and Security in Internet</p>	<p>Basic Network Types, Internet, History, Connectivity, Dial-Up connection, ISDN, Leased Line, Broadband, Wireless, Satellite, Applications, DNS, WWW, Web Browser, Characteristics of Browser, Firefox, Search engine, Google, Blogs, Collaborative Platforms, Other Services</p> <p>E-mail, Structure of E-mail, working, Creating an E-mail Account, Evolution as Mail Client, Security and Cryptography, Virus, Trojan Horses, Worms, Trap Doors, Logic Bombs, Cryptography as a security Tool, Basic Terminology</p>	<p>Use search engine for exploring the information about tourist places in India.</p> <p>Create an e-mail account and send a mail to your friend.</p>
10	March	Revision		

Paper Style – 9

For all the Unit test and SA – MCQ'S

Syllabus:UT-1 Ch- 1, 2, 3

SA-1 Ch- 4, 5, 6, 7

UT-2 Ch- 8, 9

SA-2 Ch- 8, 9, 10, 11, 12, 13, 14