



D. C. Model Sr. Sec. School

Sector-9, Faridabad

CURRICULUM BOOKLET

2016-17

Class - 10

Name

Class Sec. Roll No.....

Father's Name

Address

Mobile No.

Subject: English

Prescribed Books: CBSE Literature Reader, Main Course Book, Work Book, BBC Compacts a Literature Companion, Novel – “The Story of My Life”, by Helen Keller

MONTH	SYLLABUS
APRIL	<p>Section A: Unseen Passage for comprehension–Factual</p> <p>Section B: Article writing, Letter writing – Informal, Formal, Letter to the Editor, Short Story writing, Diary Entry, Obituary writing</p> <p>Section C: Writing third person account, Determiners, Punctuations, Cloze (Gap-filling), Editing–Error Correction</p> <p>Section D: F-1 The Two Gentlemen of Verona + P-1 The Frog and the Nightingale + Novel: Ch. – 1, 2, 3, 4</p>
MAY	<p>Section A: Unseen Passage – Discursive</p> <p>Section B: E-mail, Notice, Message writing, Autobiography writing, Dialogue writing, Factual Description, Reply to letter – Informal,</p> <p>Section C: Tenses, Editing–Omission, Sentence Reordering</p> <p>Section D: F-2 Mrs. Packletide’s Tiger + P-2 Mirror + M.C.B. Unit-1 Health and Medicine + Novel: Ch. – 5, 6, 7, 8</p>

	<p>FA-I (Syllabus) – 13th May 2016 Unseen Passage–Factual and Discursive Letter, Article, Short story, Notice, Diary entry Cloze (Gap-filling), Editing–(Error Correction, Omission), Sentence Reordering Literature: Fiction-1 & 2, P-1 & 2</p> <p>Activities 1) Having read the story of Fiction-1, What kind of help do you render to the people who are ill in? 2) Write all the difficult words from the poem ‘Frog And The Nightingale’ and discuss after dictation in the class. 3) Do a debate in the class on the importance of the preservation of wildlife. What are the advantages of saving them? 4) Discuss in group’s the life and works of the poet Sylvia Plath. 5) News presentation by student groups in class.</p>
<p>JULY</p>	<p>Section A: Unseen Passage (Factual, Discursive, Poem) Section B: Speech, Debate, Report, Bio Sketch Section C: Subject-Verb Agreement, Non-Finites – Infinitives and Participles, News headlines, paragraph completion</p>

Section D: F-3 The Letter + D-1 The Dear Departed + P-3 Not Marble Not Gilded Monuments + M.C.B. Unit-2 Education + Novel: 9, 10, 11, 12

FA-II (Syllabus) - 5th August 2016

Unseen Passage–Factual, Discursive & Poem

Letter, Article, Short story, Speech, Debate, E-mail

Cloze (Gap-filling), Editing–(Error Correction, Omission), Sentence Reordering.

Literature: Fiction-3, D-1, P-3 + Novel 1-8

Activities:

1) There is a loneliness and grief in old people like Ali. Pick out words/phrases from the chapter that build up this atmosphere. Use these to write a story of your own.

2) When the postmaster does not get any news he visits his daughter's town. Construct the dialogue that takes place when they meet and enact it in pairs.

2) After reading the poem by William Shakespeare, discuss and write about the ravages of war on humankind. What can and/or cannot be destroyed by war.

3) Some people are just like Mrs. Slater and Mrs. Jordan, who are selfish and

	<p>do not treat their old parents well. Discuss how you can show them their mistakes or teach them lesson to come on the right path.</p> <p>5) After Abel Merryweather's departure, Victoria Slater visits her grandfather one day. She tries explaining to him that even though his daughters disregarded modesty, decency and obligations, he is not entirely right in moving away from his daughters. Create dialogues and enact this in class.</p>
<p>AUGUST</p>	<p>Section A: Unseen Passage (Factual, Discursive, Poem) Section B: Data Collection, Process description, Advertisements, Note-making Section C: Relatives, Connectors, Conditionals, News headlines, paragraph completion Section D: M.C.B. Unit-3 Science + Novel: 13, 14 Revision of all four sections for SA-I</p>
<p>SEPTEMBER</p>	<p>Revision of all four sections for SA-I SA-I (Syllabus) – 23rd September 2016 Unseen Passage–Factual, Discursive & Poem Formal Letter – Letter to the Editor, Article, Short story, Notice, Diary entry, Speech, Debate, Report</p>

	<p>Integrated Grammar, Cloze (Gap-filling), Editing-(Error Correction, Omission), Sentence-reordering</p> <p>Literature: Fiction-1, 2, 3 + Poem-1, 2, 3 + Drama 1-Dear Departed + Novel Chapters 1-14</p>
<p>OCTOBER</p>	<p>Section A: Unseen Passage for comprehension-Factual</p> <p>Section B: Poster making, Phrases & expressions, Newspaper report, Interpretation of Data</p> <p>Section C: Comparatives, Avoiding Repetitions – Substitution and Omission, Nominalisation, Cloze (Gap-filling), Editing–Error Correction, Sentence Reordering</p> <p>Section D: F-4 Shady Plot and F-5 Patol Babu Film Star + P-4 Ozymandias and P-6 Snake + Novel: 15, 16, 17 + M.C.B. Unit-4 Environment</p> <p>FA-III (Syllabus) – 11th November 2016</p> <p>Unseen Passage – Factual, Discursive & Poem</p> <p>Letter, Article, Short story, Notice, Diary entry</p> <p>Cloze (Gap-filling), Editing-(Error Correction, Omission), Sentence Reordering</p> <p>Literature: Fiction – 4, 5 + Poem – 4 & 6, Novel – 15, 16, 17</p>

	<p>Activities</p> <ol style="list-style-type: none"> 1) Discuss in group about the existence of ghosts and spirits in the world. 2) After studying the fiction 'Patol Babu', discuss among the class about the struggle famous actors had to face to become the stars they are today. 3) Discuss the life and age (era) in which P.B. Shelley wrote his famous poetry. 4) Discuss in the class with teacher the hazards of environmental pollution.
<p>NOVEMBER</p>	<p>Section A: Unseen Passage – Discursive Section B: Article writing, Speech, Itinerary & Brochure making, Punctuations, Report writing Section C: Modals, Active and Passive, Editing–Omission, Sentence Reordering Section D: F-6 Virtually True + P-5: The Rime of the Ancient Mariner + D-2 Julius Caesar + Novel: 18, 19, 20 + M.C.B. Unit-5 Travel and Tourism</p>
<p>DECEMBER</p>	<p>Section A: Unseen Passage – Poem Section B: Article, Letter, Short story writing E-Mail, Notice Section C: Reported Speech, Prepositions, Editing, Omission Section D: Novel: 21, 22, 23 + M.C.B. Unit-6 National Integration.</p>

	<p>FA-IV (Syllabus) – 23rd December 2016 Unseen Passage – Factual, Discursive & Poem Letter, Article, Short story, Notice, Speech, Report Cloze (Gap-filling), Editing–(Error Correction, Omission), Sentence Reordering Literature: Fiction – 6, + Poem – 5, Novel – 18-23</p> <p>Activities</p> <ol style="list-style-type: none"> 1) After going through the life story of the ancient mariner, write your own story just on the same theme with the use of super-nature in it. Reverse the story against sailor to the other sailors and mention what happened to them. (Discussion for or against) 2) Prepare a scrap book of advertisements related to the promotion of tourism in India. 3) Do a group discussion on national integration. 4) Role play of Julius Caesar.
JANUARY	Revision of all the 4 sections for SA-II
FEBRUARY	Revision of all the 4 sections for SA-II SA-II (Syllabus)

	<p>Unseen Passage–Factual and Discursive Formal Letter – Letter to the Editor, Article, Short story, Notice, Diary entry, Speech, Debate, Report Integrated Grammar, Cloze (Gap-filling), Editing–(Error Correction, Omission), Sentence-reordering Literature: Fiction-4, 5, 6 + Poem-4, 5, 6 + Drama 2-Julius + Novel Chapters 15- 23</p>
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**Holiday Homework:
(Summer Vacations)**

- 1) Make a PPT of the novel/ 'The story of my life.'
- 2) Study the entire novel and write summary of chapter 1 -14.
- 3) Do any 5 unseen passages.

**Holiday Homework:
(Winter Vacations)**

- 1) Collect the daily news from the news paper of 5 days.
- 2) Revise all the syllabus and prepare from office test. Complete all exercises of BBC grammar section.
- 3) Write the summary of all remaining chapters 15-23 of Novel

विषय - हिन्दी

पुस्तक - क्षितिज-2 (NCERT), कृत्तिका-2 (NCERT)

व्याकरण - प्रबोधक

मास	पाठ्यक्रम
अप्रैल	क्षितिज: पाठ 1, 2 (गद्य) काव्य: पाठ 1, 3 कृत्तिका: पाठ 1 व्याकरण: वाक्य भेद (रचना), पद-परिचय
मई/जून	क्षितिज: पाठ 3 (गद्य) काव्य: पाठ 4 कृत्तिका:पाठ 2 व्याकरण: पत्र, निबंध, रस योजना, अपठित भाग F.A.-1 (16.05.2016) पाठ्यक्रम: क्षितिज: पाठ 1, 2 (गद्य) काव्य: पाठ 1, 3 कृत्तिका: पाठ 1 व्याकरण: वाक्य भेद, पत्र, निबंध, अपठित भाग
जुलाई	क्षितिज: पाठ 4 (गद्य) काव्य: पाठ 5, 6 F.A.-2 (29.07.2016)

	<p>पाठ्यक्रमः</p> <p>क्षितिजः पाठ 3, 4 (गद्य)</p> <p>काव्यः पाठ 3, 4, 5</p> <p>कृत्तिकाः पाठ 2</p> <p>व्याकरणः सार लेखन, पद-परिचय, पत्र, निबंध, अपठित भाग</p>
अगस्त	<p>क्षितिजः पाठ 5, 6 (गद्य)</p> <p>काव्यः पाठ 2, 7</p> <p>कृत्तिकाः पाठ 3</p> <p>व्याकरणः रस योजना, पद-परिचय, पत्र, अपठित भाग</p>
सितंबर	<p>पुनरावृत्ति - पाठ्य पुस्तक व व्याकरण</p> <p>S.A. 1 (14.09.2016)</p> <p>पाठ्यक्रमः</p> <p>क्षितिजः पाठ 1, 2, 3, 4</p> <p>काव्यः पाठ 1, 3, 4, 5, 6</p> <p>पूरकः पाठ 1, 2</p> <p>व्याकरणः वाक्य भेद, पद-परिचय, रस योजना, पत्र, निबंध, अपठित भाग</p>
अक्तूबर	<p>क्षितिजः पाठ 7 (गद्य)</p> <p>काव्यः पाठ 8, 9</p>

	<p>पूरक: पाठ 4</p> <p>व्याकरण: वाक्य भेद, अपठित भाग</p>
नवंबर	<p>क्षितिज: पाठ 8 (गद्य)</p> <p>पूरक: पाठ 5</p> <p>व्याकरण: वाच्य, अपठित भाग, निबंध</p> <p>F.A.-3 (4.11.2016)</p> <p>पाठ्यक्रम:</p> <p>क्षितिज: पाठ 5</p> <p>काव्य: पाठ 2, 7</p> <p>पूरक: पाठ 3</p> <p>व्याकरण: रस, सार, पत्र, अपठित भाग</p>
दिसंबर	<p>पुनरावृत्ति</p> <p>F.A. 4 (16.12.2016)</p> <p>पाठ्यक्रम:</p> <p>क्षितिज: पाठ 6, 7, 8</p> <p>काव्य: पाठ 7, 8, 9</p> <p>पूरक: पाठ 3, 4</p> <p>व्याकरण: वाच्य, पद-परिचय, पत्र, निबंध, अपठित भाग, रस योजना</p>
जनवरी	पूरक पाठ 5 की पुनरावृत्ति
फरवरी	पुनरावृत्ति + पाठ्य पुस्तक

मार्च	S.A. 2 पाठ्यक्रम: क्षितिज: पाठ 5 से 8 काव्य: पाठ 2, 7, 8, 9 पूरक: पाठ 3 से 5 व्याकरण: पाठ 1, 2, 3, 4, पत्र, निबंध, सार लेखन, अपठित भाग
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रचनात्मक मूल्यांकन - विषय सामग्री
(FA-1)

- 1) स्वतंत्रता सेनानियों का चित्र सहित संकलन करके उनसे जुड़ी एक-एक घटना का वर्णन लिखिए। (स्क्रेप बुक)
- 2) वाद-विवाद प्रतियोगिता - चौराहे पर मूर्ति लगाना उचित है या अनुचित। (Record)
- 3) छात्र अपने मोबाइल से 5-5 संदेश तैयार करके अपने मित्रों को भेजें। (लाघव क्षमता विकास का मूल्यांकन)
- 4) राम के जीवन के किसी एक प्रसंग का मंचन करें। (Video Recording)
- 5) नौ रसों पर आधारित अलग-अलग कविताएँ कंठस्थ कर प्रार्थना सभा में प्रस्तुत करें। (ASL) (Recording)

(FA-2)

- 1) वाद-विवाद - रूप रंग व्यक्तित्व विकास में बाधक है अथवा नहीं।
- 2) वन संरक्षण, मद्य निषेध, साक्षरता अभियान पर नारे बनाओ।
- 3) 'भारत के प्रसिद्ध मंदिर' का संकलन (चित्र तथा जानकारी सहित) स्कैप बुक में करें।
- 4) ASL - रामचरितमानस से प्रत्येक छात्र एक-एक चौपाई कंठस्थ करके मंच पर प्रस्तुत करें।
- 5) भगवान राम के जीवन के किसी एक प्रसंग का मंचन करें।

(FA-3)

- 1) विवाह का निमंत्रण अथवा जन्म दिन उत्सव का कार्ड तैयार करें।
- 2) पर्दे के पीछे कार्य करने वाले कलाकारों (संगतकार) की भूमिका का चित्र सहित वर्णन करें।
- 3) भारत के प्रसिद्ध 5 पर्यटन स्थलों का चित्र सहित जानकारी एकत्रित करके स्कैप बुक तैयार करें।
- 4) अपने प्रिय कलाकार से मुलाकात - भेंटवार्ता। साक्षात्कार तैयार करें। हो सके तो अभिनय द्वारा मंच पर प्रस्तुत करें।
- 5) प्रसिद्ध वाद्य-यंत्र (Music Instrument) तथा उनसे जुड़े कलाकारों की सचित्र जानकारी एकत्रित कर एक परियोजना तैयार करें।

ग्रीष्मावकाश गृहकार्य:

- 1) भारत के प्रसिद्ध मंदिरों का संकलन करें - चित्र तथा जानकारी सहित। (स्क्रीन बुक)
- 2) 'मद्य निषेध' या 'साक्षरता अभियान' पर नारे तथा पोस्टर तैयार करें।
- 3) पुस्तकालय से कहानियों की पुस्तक जारी करवाएँ तथा उस पर अपनी प्रतिक्रिया लिखकर दें।
- 4) हिंदी कवियों तथा लेखकों पर आधारित एक-एक प्रश्नोत्तरी का निर्माण करें।
- 5) भगवद्गीता में से किसी एक श्लोक को कंठस्थ करके अपने मित्रों को उसका भावार्थ Whats App पर भेजें।

शीतकालीन अवकाश हेतु गृहकार्य:

- 1) पर्दे के पीछे कार्य करने वाले किसी संगतकार का साक्षात्कार तैयार करें।
- 2) अपने छोटे भाई या बहन को उसकी कक्षा का एक प्रश्न पत्र तैयार करके हल करने को दें।
- 3) इंटरनेट की सहायता से बैंक में खाता खोलने का फार्म भरे।
- 4) किसी डाकघर में यात्रा कर वहां की कार्य प्रणाली जानें।
- 5) पाठ्य पुस्तक में से एक कविता के कुछ अंशों को कंठस्थ करें।

विषय - संस्कृत

पुस्तक - मणिका भाग-2, मणिका संस्कृत व्याकरण-10

मास	पाठ्यक्रम
अप्रैल	पाठ 1 वाङ्मयं तपः पाठ 2 आज्ञा गुरूणां हि अविचारणीया पाठ किंकिम उपादेयम् व्याकरण: संधि, समय, अव्यय, प्रत्यय, चित्र अभ्यास कार्य पत्रिका: संधि, समय, अव्यय
मई/जून	पाठ 4 नास्ति पाठ 5 अभ्यासचशगं मनः व्याकरण: पत्र, अपठित गद्यांश, समास F.A.-1 (6.5.2015) पाठ्यक्रम: पाठ 1, 2, 3, संधि, अव्यय, चित्र, प्रत्यय क्रियाकलाप: 1) श्लोक संचयन व वाचन 2) शब्दकोश निर्माण, स्क्रेप बुक निर्माण 3) स्व-परिचय
जुलाई	पुस्तकानि पुनरावृत्ति व्याकरण: चित्र, प्रत्र, प्रत्यय, संधि, वाच्य, अभ्यास कार्य पत्रिका: पाठ 4, 5 F.A.-2 (29.7.2016)

	<p>पाठ्यक्रमः पाठ 4 से 5, चित्र, पत्र, प्रत्यय क्रियाकलापः 1) श्लोकंताक्षरी प्रतियोगिता 2) शब्दकोश निर्माण, स्क्रेप बुक निर्माण 3) लघुकथा लेखन तथा वाचन</p>
अगस्त	पुनरावृत्ति कार्य
सितंबर	<p>पुनरावृत्ति + S.A.-1 (14.9.2016) पाठ्यक्रमः पाठ 1 से 5, अपठित गद्यांश, चित्र, पत्र, संधि, समास, वाच्य, प्रत्यय, समय</p>
अक्तूबर	<p>पाठ 6 साधुवृत्ति समाचरेत पाठ 7 रमणीयाः हि सृष्टिः एषा पाठ 8 तिरुक्कुरल सूक्ति सौरभ व्याकरणः अपठित गद्यांश, संधि, प्रत्यय, अभ्यास कार्य पत्रिका: पाठ 6, 7</p>
नवंबर	<p>पाठ-9 राष्ट्रं संरक्ष्यमेवहि पाठ 10 सुस्वागतं भो अरूणाचलेऽस्मिन् पाठ 11 कालोऽहम्</p>

	<p>व्याकरण: चित्र, पत्र, समास FA-3 (4.11.2016) पाठ्यक्रम: पाठ 7 से 8, संधि, अपठित गद्यांश, प्रत्यय क्रियाकलाप: 1) संस्कृत निबंध लेखन प्रतियोगिता 2) शब्दकोश निर्माण, स्क्रेप बुक निर्माण 3) सूक्ति संचयन</p>
दिसंबर	<p>व्याकरण: अव्यय, संधि, चित्र, पत्र, समास, अपठित गद्यांश अभ्यास कार्य पत्रिका: पाठ 9, 10 F.A.- 4 (16.12.2016) पाठ्यक्रम: पाठ 7, 8, संधि, अव्यय क्रियाकलाप: 1) तिथि पत्र निर्माण 2) शब्दकोश निर्माण, स्क्रेप बुक निर्माण 3) संस्कृत समाचार संकलन व वाचन</p>
जनवरी	पुनरावृत्ति
फरवरी	पुनरावृत्ति

मार्च	S.A. 2 पाठ्यक्रम: पाठ 6 से 11, अपठित गद्यांश, चित्र, पत्र, संधि, समास, प्रत्यय, अव्यय
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ग्रीष्मावकाश कार्य:

पुस्तक: पाठ 1 से 5 तक लिखकर याद कीजिए।

व्याकरण:

संधि, समास, अव्यय, प्रत्यय, चित्र, पत्र, अपठित गद्यांश
लिखकर याद करें।

क्रियाकलाप:

- 1) श्रीमद्भगवद्गीता में से किन्हीं सात श्लोकों का हिंदी अर्थ सहित चार्ट बनाओ।
- 2) संस्कृत में एक लघुकथा याद कीजिए।

शरदीयावकाश कार्य:

व्याकरण:

संधि, समास, अव्यय, प्रत्यय, चित्र, पत्र, अपठित गद्यांश
लिखकर याद करें।

क्रियाकलाप:

- 1) संस्कृत के महान कवियों तथा लेखकों के जीवन तथा रचनाओं की पीपीटी बनाओ।
- 2) संस्कृत में कोई दो गीत याद कीजिए व लिखिए।

Subject : Mathematics

Prescribed Book : NCERT

Activity Book: Comprehensive Mathematics Activities and Projects

MONTHS	SYLLABUS
APRIL	<p>Unit-2 Polynomials Unit-3 Linear Equation in two variables</p> <p>Activity-1 To verify the conditions for consistency / inconsistency for a pair of linear equation in two variables by graphical method.</p> <p>Activity-2 1) To draw the graph of a quadric polynomial and observe. 2) The shape of the curve when the coefficient of x^2 is positive. 3) The shape of the curve when the coefficient of x^2 is negative. 4) Its number of zeroes.</p>
MAY	<p>Unit-1 Real Numbers Unit-8 Introduction of Trigonometry (First two exercises)</p> <p>Activity-1 To find the HCF of 2 numbers experimentally based on Euclid Division Lemma.</p> <p>FA-1 (16.5.2016)</p>

	<p>Syllabus: Unit-2 Polynomials Unit-3 Linear Equations in two variables</p>
JULY	<p>Unit-8 Introduction of Trigonometry (complete) Unit-14 Statistics Activity 12 To draw a cumulative frequency curve (or an Ogive) of less than type.</p> <p>Activity-13 To draw a cumulative frequency curve (or an Ogive) of more than type.</p>
AUGUST	<p>Unit-6 Triangles Activity 6 To verify basic proportionally theorem. Activity-7 To establish the criteria for similarity of two triangles. Activity-8 To find the relationship between areas and sides of similar triangles. Activity-9 To verify experimentally that the ratio of areas of two similar triangles is equal to the ratio of the squares of their corresponding sides. Activity-10 To verify Pythagoras theorem.</p>

	FA-2 (1.8.2016) Syllabus: Unit-1 Real Numbers Unit:8 Introduction of Trigonometry
SEPTEMBER	Revision SA-1 (19.9.2016) Unit-1, 2, 3, 6, 8, 14
OCTOBER	Unit-4 Quadratic Equation Unit-5 Arithmetic Progression Activity: 1 To obtain the solution of quadratic equation ($x^2 + 4x = 60$) by completing the square geometrically. Activity-2 To identify the arithmetic progressions in some given lists of numbers (patterns) Activity-3 To find the sum of first natural numbers. Activity-4 To find the sum of first odd natural numbers.
NOVEMBER	Unit-9 Some applications of trigonometry Unit-15 Probability Unit-7 Co-ordinate geometry FA-3 (7.11.2016) Syllabus:

	<p>Unit-4 Quadratic Equation Unit-5 Arithmetic Progression Activity-11 To find a height of a building using clinometers. Activity-14 To verify the distance formula by graphical method. Activity-15 To verify section formula by graphical method.</p>
DECEMBER	<p>Unit-10 Circles Unit-11 Constructions FA-4 (19.12.2016) Syllabus: Unit-9, 7, 15 Activity-7 To obtain formula for area of a circle experimentally.</p>
JANUARY	<p>Unit-12 Area related to circle Unit-13 Surface area and volumes Activity: 19 To form a frustum of a cone and obtain the formula for the surface area and volume of a frustum of a cone.</p>
FEBRUARY	<p>Revision for SA-II Unit-4, 5, 7, 9, 10, 11, 12, 13, 15</p>
MARCH	S.A. - 2 (Final Exams)

Holidays Home Work (Summer Vacations)

- 1) Make a chart on Real Numbers. (Roll No. 1 to 15)
- 2) Make a chart on Triangles. (Roll No. 16 to 30)
(* Different criteria for similarity of two triangles)
(* Relationship between areas and sides of similar triangles)
- 3) Make a PPT on different types of progression (A.P. & G.P.) and their relationship (A.M. & G.M.)
- 4) Do formative assessment test from P. K. Garg of chapters Real Numbers, Polynomials and Linear Equations in two variables in a separate notebook.

(Winter Vacations)

- 1) Do formative assessment test from P. K. Garg of chapter Quadratic Equation, Arithmetic progression Circles and application of trigonometry in a separate notebook.
- 2) Make a model based on any topic related to your syllabus.
- 3) Make a chart on formulas of surface area and volumes (Cube, Cuboid, Cone, Cylinder, Sphere, Hemisphere and Frustum)

Subject: Social Studies

Prescribed Book: Full Marks

MONTHS	SYLLABUS
APRIL	His: L-4 The making of global world Geo: L-1 Resources and development Demo: L-1 Power sharing Eco: L-1 Development
MAY/JUNE	His: L-5 Age of industrialization Geo: L-2 Forest and wildlife resources Demo: L-Federalism FA-1 Syllabus: His: L-4 Demo: L-1 Geo: L-1, 2 Eco: L-1 Activities: 1) Find out more about the gold mines in south Africa in 19 th century. Trace out also the country that had control over the diamond and gold mines. 2) Prepare a scrap book on different types of resources available. 3) Make a PPT on agriculture of India. 4) Collect information about the literacy ratio, infant mortality rate, per capita income, health indices of your state.

JULY	<p>His: L-Work life and leisure Geo: L-3 Water resources Eco: L-2 Sector and Indian economy FA-2 Syllabus: His: L-5, 6 Demo: L-2 Geo: L-1, 3 Eco: L-2</p> <p>Activities: 1) Find about Hussamanisation of Paris from the history of Singapore. 2) Prepare a scrap book on use of different forest and how to conserve this forest. 3) Make a map of different types of soil, National parks and wild life sanctuaries. 4) Collect information about some countries of the world having federal form of government.</p>
AUGUST	<p>His: L-7 Print culture and modern world Geo: L-4 Agriculture L-6 manufacturing industries Demo: L-3 Democracy and Diversity L-4 Gender, Religion and caste</p>
SEPTEMBER	<p>His: L-8 Novels, Society and history Revision for SA-I SA-I Syllabus His: L-4, 5, 6, 7, 8 Geo: L-1, 2,</p>

	<p>3, 4</p> <p>Demo: L-1, 2, 3, 4 Eco: L-1, 2</p>
OCTOBER	<p>His: L-3 Nationalism in India</p> <p>Geo: L-5 Mineral power resources</p> <p>Demo: L- 5 Popular struggle and movements</p> <p>L-6 Political Parties</p>
NOVEMBER	<p>His: L-1 Nationalism in Europe</p> <p>Geo: L-7 Life line of India economy</p> <p>Demo: L-2 Indo China</p> <p>Eco: L-4, 5 Consumer rights, Money and Credit</p> <p>FA-3</p> <p>Syllabus:</p> <p>His: L-3 Geo: L-5</p> <p>Demo: L-5 Eco: L-3</p> <p>Activities:</p> <ol style="list-style-type: none"> 1) Prepare a PPT on Manufacturing industries. 2) Find out the map of Europe the changes down up by Vienna congress. 3) Prepare a poster on 'Consumer Rights.' 4) Collect pictures/wrappers of product manufactured by MNCs categories them and prepare a collage.

DECEMBER	Revision FA-4 Syllabus: His: L-1, 3 Geo: L-6, 7 Demo: L-6, 7 Eco: L-4 Activities: 1) Make a scrap book on various movements by Gandhi ji to achieve Swaraj. 2) Collect information of petroleum resources found in India with special focus on Bombay height. 3) Make a PPT on Globalization or Money and Credit. 4) Select one industry of y our region and find out its history.
JANUARY	Revision for SA-II
FEBRUARY	Revision for SA-II
MARCH	Revision SA-2 (Final Exams) Syllabus: His: L-1, 2, 3 Geo: L-5, 6, 7 Demo: L-5, 6, 7, 8 Eco: L-3, 4, 5

Summer Holidays Homework:

- 1) Role of tourism industry on environment.
- 2) Write an article to create public awareness about health facility to raise level of living standards.
- 3) Write about the main leader who participated with Mahatma Gandhi in the movement.
- 4) Prepare a poster on 'Disaster Management.'

Winter Holidays Homework:

- 1) Write an article on natural disasters in India.
- 2) Article role played by Red Cross Society during and after disaster.
- 3) Pocket guide on First Aid.
- 4) Role of Govt. and N-n-Govt. Functionaries.

Subject: Science

Prescribed Book: NCERT

MONTHS	SYLLABUS
APRIL	L-1 Chemical Equation and Reaction L-6 Life Process - Basic concept of Nutrition L-12 Electricity
MAY/JUNE	L-2 Acids, Bases and Salts L-6 Life process - Transportation in Plants and Animals L-13 Magnetic effect of electric current FA-I (12.5.16) Syllabus: L-1, 6, 12 Activities: 1) To prepare the temporary mount of a leaf peel to show stomata. 2) To observe the action of zinc, iron, copper etc. 3) To study the dependence of potential difference (v) across a resistor on current (i) passing through it and determine its resistance also plot a graph b/w v and i.
JULY	L-3 Metal and Non-metal L-7 Control co-ordination in Plants L-8 Reproduction in plants.

	L-13 Magnetic effect of electric current.
AUGUST	<p>L-3 Metal and non-metals. L-7 Control and co-ordination in animals L-14 Sources of energy FA-II (4.8.2016) Syllabus: L- 2, 6, 13, 7</p> <p>Activities: 1) To study the Ph of given solutions. 2) To study the properties of acids and bases by their reactions. 3) To show experimentally that carbon dioxide is given out during respiration.</p>
SEPTEMBER	<p>Revision of SA-I SA-1 (16.9.2016) Syllabus: L-1, 2, 3, 6, 7, 12, 13, 14</p>
OCTOBER	<p>L-4 Carbon Compounds L-10 Light- Reflections and Refraction FA-III (10.11.2016) Syllabus: L- 4, 8, 10</p> <p>Activities: 1) To study binary fission in Amoeba budding in yeast with the help of prepared slides. 2) To determine the focal length of a concave mirror by obtaining the image of</p>

	distant object. 3) To study the properties of acetic acid.
NOVEMBER	L-5 Periodic classification of elements. L-9 Heredity and evolution L-10 Light - Refraction
DECEMBER	L-9 Heredity and evolution L-11 Human Eye and colourful world Revision for FA-IV FA-IV (22.12.2016) Syllabus: L-5, 9, 10, 11
JANUARY	L-15 Our Environment L-16 Management of Natural Resources L-10 Dispersion of light
FEBRUARY	Revision of SA-II SA-II Syllabus: L-4, 5, 8, 9, 10, 11, 15, 16

Holidays Home Work

(Summer Vacations)

- 1) Working model of electricity.
- 2) Ch-1 Chemical Reaction and Equation
(Learn and complete the questions/answers of blue box and exercise)
- 3) Make a chart of all chemical equations with the name of reactants and products of unit 1 and 2.

Holidays Home Work

(Winter Vacations)

- 1) Biology - Any working model.
(Ex- Transportation in plants, circulatory system, neurons etc.)
- 2) Make a chart of periodic elements.
- 3) Complete practical files.

Subject: Computer

Book: CORDOVA

MONTHS	SYLLABUS
APRIL	L-1 Internet L-2 Internet Services (Half) Practical: Adobe Flash
MAY	F.A. - 1 (10-05-2016) SYLLABUS : L - 1 , 2 Project work, Marks to be added in FA-1 activity
JULY	L-2 Internet Services (cont...) L-4 Web Browser Practical: Corel Draw
AUGUST	L-3 Database management tools Practical: MS Access FA-2 (02.8.2016) Syllabus: L-2, 4
SEPTEMBER	Revision of SA-1 SA-1 (12.9.2016) Syllabus: L-1, 2, 3, 4, Practical: Flash and Access
OCTOBER	L-9 Social Impacts of IT L-5 Hyper Text Markup

NOVEMBER	L-6 Know more about HTML L-7 Extensible markup Language Practical: HTML FA-3 (4.11.2016) Syllabus: L-5, 9
DECEMBER	FA-4 (20.12.2016) Syllabus: L- 6, 7 Practical: HTML
JANUARY	Practical: Internet
FEBRUARY	Revision + Practical : Project on Internet
MARCH	SA-2 (Final Exam) Syllabus: L- 5, 6, 7, 9

Holiday Homework (Summer)

- 1) Make a project report on internet services and websites available for providing notes and sample papers for preparation of Board Exams.
- 1) Make a working model of robot or AI (Artificial Intelligence) technology.
- 3) Learn ch-1 to 4 for SA-I exam.

Winter

- 1) Make a project report on social impacts of IT.
- 2) Learn ch-5, 6, 7, 9 for SA-II exam.