



ANAND NIKETAN SCHOOL

CBSE Affiliation No: 430168

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Grade 04 Split up syllabus (2023 - 2024)

Month	No. of working days	English	Content / Sub Topic	Grammar	Reading And Creative writing	Activity
April	17	L-1 Tansen- The Magical Musician	Explanation of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	1. Alphabetical Order	Comprehension 1 pg. 102	Negative Sentences: The students will be given few sentences and will have to write the sentences in negative form.
		L-2 Bambi	Explanation of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	2. The Sentence	Paragraph writing	
				3. Kinds of Sentences		Activity: The students will be given few sentences and they will have to identify them as Commands, Questions or Statements.
				4. Negative Sentences		
				5. Interrogative Sentences		
						Activity: The students will be given few phrases and they will have to form proper , meaningful sentences. Example: a red ball: The little boy was playing with a red ball.
June	18	L-3 Veena's New Idea	Explanation of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	6. Subject & Predicate	Informal Letter	Activity: Students will do an activity where they will write how natural colours are made with ingredients like flowers, fruits, leaves and veggies.
		Poem 1- Mela Menagerie	Explanation of the poem. Writing- new words, word meanings, rhyming words and question answers.	7. Nouns		Activity: Students will be given few naming words and they will have to sort it into common and proper nouns.
				8. Common & Proper Noun		
				9. Collective Nouns		
				10. Countable & Uncountable Nouns		
July	6+12	Poem 2- Fire Works	Explanation of the poem. Writing- new words, word meanings, rhyming words and question answers.	11. Nouns- Number	Comprehension 2 pg. 103	Poem 2- Fire Works (Poster Making) The students will be asked to make poster where they will show how to celebrate diwali without harming the environment.
				12. Nouns- Gender		
				13. Nouns- Possessions		

August	22	L- 4 Mulan	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	14. Adjectives	Paragraph writing	Activity: Students will name a few women who are successful in various fields in our country and speak a few sentences about them. This will enhance their speaking skills.
		L-5 Yeti	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	15. Degree of Comparison	Comprehension 3 pg. 104	
		Poem 3 - Alien Exchange	Explantion of the poem. Writing- new words, word meanings, rhyming words and question answers.	26. Preposition		Activity: Preposition of Place. The students have to identify the preposition of place and place the monkey accordingly on TLM.
				27. Conjunctions		
Revision						
September	4+6	L- 6 At Least a Fish	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.			
October	16	L- 7 Grandpa Fights an Ostrich	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	16. A,An,The	Formal Letter	Activity: VERBS The students will be given a passage and they will have to identify and underline the verbs.
				17. Pronouns		
				18. Verbs		
November	4					
December	21	L- 8 The Case of the Candy Bandit	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	19. Present, Past and Future Tense	Comprehension 4 pg. 105	Activity: Identify the Charactar (TB pg no.125) The children will have join the dots and identify the character. They will also colour the picture.
		L-9 Dr. Dollittle Learns a new Language	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	20. Simple Present Tense	Comprehension 5 pg. 106 (Home Work)	
		Poem- 4 Talk About Caves	Explantion of the poem. Writing- new words, word meanings, rhyming words and question answers.	21. Present Continous Tense		
				22. Simple Past Tense		
Revision						
January	14	Poem 5 - I Asked the Little Boy Who Cannot See	Explantion of the poem. Writing- new words, word meanings, rhyming words and question answers.	23. Can, May, Should, Must	Story Writing	Activity: MODAL The students will be given few words modals and the students will have to make sentences with it. Example: can :1. I can paint a beautiful picture. Cannot: I can run but I cannot swim.
				24. Subject -Verb Agreement	Comprehension 6 pg. 107 (Home Work)	
February	20	L-10 The Governess	Explantion of the lesson. Writing- new words, word meanings, who said to whom , reference to the context, question / answers and make sentences.	25. Adverbs	Comprehension 8 pg. 109	Activity: The students will be given few homophones and homonyms. They have to identify their meanings and make sentences with them. Example: Bark - it has two meanings - a dog's sound and other the outer covering of a tree. On knowing the meaning, the students will make 2 senetences with each word.
				28. Interjections	Comprehension 9 pg. 110 (Home Work)	
				29. Understanding Words		
March		REVISION				

HINDI

Month	No.of working days	Hindi	Content/Sub Topic	Activity
April	17	पाठ-1 पहली किरण है पाठ-2 मिट्टू व्याकरण हमारी वर्णमाला वर्ण विच्छेद र का जादू तत्सम तद्भव	इनमें से आपको सुबह कौन जगाता है राइट का निशान लगाइए। इस पाठ में दोस्ती के महत्व को बताया जाएगा। छात्रों को वर्णमाला का ज्ञान दिया जाएगा वर्ण विच्छेद शब्दों से परिचित किया जाएगा। छात्रों को वर्ण विच्छेद सिखाया जाएगा। अलग-अलग मात्राओं का ज्ञान दिया जाएगा विलोम शब्द तथा लिंग के बारे में बताया जाएगा।	प्राकृतिक के बारे में पांच वाक्य लिखिए (2) जिद करने से क्या-क्या लाभ होते हैं और क्या-क्या हानि कक्षा में मौखिक रूप से बताइए
June	18	पाठ-3 गलती का पछतावा "पाठ-4 सब्र का फल व्याकरण वचन"पाठ-5 जादुई छड़ियाँ	छात्रों को समझाया जाएगा कि अगर हमसे कोई गलती हो जाती है तो हमें तुरंत उनसे माफी मांग लेनी चाहिए। यह पाठ हमें समझाता है कि हमें सभी काम सब्र के साथ करने चाहिए। छात्रों को वचन शब्दों से परिचित किया जाएगा। अपठित गद्यांश अपठित पद्यांश और अनुच्छेद छात्रों को वर्कबुक में दिखाए जाएंगे	गलती करने पर क्या केवल सारी कह देने से ही काम चल जाता है या हमें अपने अंदर से भी सारी महसूस करना चाहिए अपने विचार कक्षा में बताइए (2) अगर कोई गलती आपने की है और उसे स्वीकार किया है उसके बारे में नोटबुक में लिखिए। (3) अकबर बीरबल की कोई एक छोटी सी कहानी कक्षा में सुनाइए।
Revision				
July	6+18	पाठ-6 हमारे अपने	इस पाठ के माध्यम से बताया जाएगा कि हमें कभी चोरी और झूठ नहीं बोलना चाहिए। संज्ञा और सर्वनाम शब्दों से छात्रों को परिचित करवाया जाएगा विराम चिह्न की सहायता से छात्रों को इन चिह्नों के बारे में समझाया जाएगा छात्रों को बताया जाएगा कि मिलजुलकर परिवार में रहने से हमेशा मुश्किलें आसान हो जाती हैं।	संयुक्त परिवार के महत्व बताइए (2) अपने मनपसंद खेलों का मुखौटा बनाकर कक्षा में उस पर कुछ वाक्य बोलिए
August	22	पाठ-7 कदंब का पेड़ पाठ-8 चलो डॉल म्यूजियम व्याकरण महीनों के नाम चित्र वर्णन	अपने बचपन की फोटो इकट्ठा करके एक छोटा सा कोलाज बनाइए।	नोटबुक में कदम का पेड़ का चित्र बनाकर उस पर पांच वाक्य लिखिए
September	4+6	पाठ-8 चलो डॉल म्यूजियम व्याकरण महीनों के नाम चित्र वर्णन	इस पाठ में एक सहेली अपनी दूसरी सहेली को पत्र लिखकर अनेक अलग-अलग प्रकार की गुड़ियों के बारे में जानकारी दे रही है।	अपने मनपसंद खेलों के बारे में कक्षा में पांच वाक्य बोलिए
October	16	पाठ-9 प्रतिभा की किरण पाठ-10 खेल भी स्वास्थ्य भी पाठ-11 प्रकृति और मनुष्य व्याकरण विशेषण, क्रिया, अपठित गद्यांश पद्यांश अनुच्छेद	इस पाठ के माध्यम से छात्रों को बताया जाएगा कि लगन और मेहनत से हम कोई भी काम कर सकते हैं इस पाठ में खेलों के महत्व के बारे में बताया जाएगा प्रकृति ने हमें कुछ ऐसी चीजें दी हैं जिससे हमें हमेशा संभाल कर रखना चाहिए। और उसे नष्ट नहीं करना चाहिए। छात्रों को विशेषण का ज्ञान तथा क्रिया के बारे में बताया जाएगा अपठित गद्यांश पद्यांश छात्रों को वर्क बुक में लिखा जाएगा साथ में अनुच्छेद के बारे में बताया जाएगा तथा लिखवाया जाएगा	सुधा चंद्रमा के बारे में नेट से ढूँढ कर कुछ लिखिए (3) खेल के महत्व लिखिए(4) प्रकृति हमें क्या क्या प्रदान करती है।
November	4			

December	21	पाठ-12 त्योहार ओणम का पाठ-13 ऐसे बना काँच व्याकरण पर्यायवाची, कहानी लेखन	सभी त्योहार हमें प्यार का संदेश देती हैं इस पाठ के माध्यम से छात्रों को समझाया जाएगा अपने घर में बनी हुई कांच की चीजों के नाम लिखिए। छात्रों को पर्यायवाची सिखाने के लिए चित्रों की सहायता ली जाएगी तथा वर्कबुक में पर्यायवाची शब्द लिख पाए जाएंगे कहानी वर्कबुक में ही पूरी करवाई जाएगी	भारत के राष्ट्रीय पर्व कौन-कौन से हैं चित्र चिपकाकर उनके नाम लिखिए (2) आपके घर में कहां से बनी क्या-क्या वस्तुएं हैं सूची बनाइए
Revision				
January	7+12	पाठ-14 पत्थर तोड़ने वाला पाठ-15 अगर कटे जंगल तो व्याकरण एक जैसे सुनाई देने वाले शब्द लेकिन अर्थ अलग संवाद लेखन	इच्छाओं का कोई अंत नहीं होता इसलिए जो हमारे पास है हमें उसी में खुश रहना चाहिए। छात्रों को एक जैसे सुनाई देने वाले शब्दों का अर्थ स्पष्ट किया जाएगा तथा संवाद लेखन समझाया जाएगा और वर्कबुक में लिखवाया जाएगा	छात्रों आपको कौन-कौन से काम करने में ज्यादा आनंद आता है उसके बारे में लिखिए (2) पर्यावरण संरक्षण के लिए कुछ पोस्टर बनाकर विद्यालय में लगाइए
February	20	पाठ-16 यह भारतवर्ष हमारा है व्याकरण अनुच्छेद	इस पाठ में हम अपने भारत के बारे में अनेक बातों का चयन करेंगे कि हमारा भारत सबसे अलग क्यों है। अनुच्छेद छात्रों को वर्क बुक में लिखवाई जाएंगे	कमल, मोर, ध्वज का चित्र बनाकर उसके बारे में लिखिए।
March		REVISION		

MATHEMATICS

Month	No. of working days	Mathematics	Content/Sub Topic	Activity
April	17	Ch - 1. Large Number	5-Digit Numbers, Reading and writing large numbers, 6-Digit Number, Successor and Predecessor, Comparison of numbers, Forming Greatest and Smallest numbers, Rounding off,	To explore and build 6-digit numbers using number cards 0 to 9.
		Ch - 13 Data Handling	Pictograph and Bar Graph	To collect data of different breakfast of your class choices and make bar graph for it.
June	18	Ch - 2. Addition	Addition of large numbers, Properties of Addition, Addition in real life, Estimating sums.	To reinforce the concept of addition of 5- digit numbers by regrouping using abacus and dice.
		Ch - 3. Subtraction	Subtraction of large numbers, Properties of subtraction, Subtraction in real life, Verifying subtraction by addition, Estimating difference.	To reinforce the concept of subtraction of 5- digit numbers by regrouping using abacus and dice.
Revision				
July	6+12	Ch - 4. Multiplication	Multiplication of large numbers, Properties of multiplication, Multiplication using Expanded form, Multiplication by multiples of 10, 100 and 1000, Multiplication using lattice method, Multiplication in real life, Estimating product.	Concept of multiplication tables using multiplication tables cards.
August	22	Ch - 5. Division	Division of large numbers, Properties of division, Division by 10, 100, 1000, Division in real life, Estimating quotient, Mixed mathematical operations	Division practice by multiples of 10 with remainder using 10 x 10 grid.
		Ch - 6. Multiples and Factors	Multiples, Common Multiples, Factors, Prime and composite numbers, Prime factorisation, Common factors, Relationship between HCF AND LCM, Test of divisibility.	Understand factors of a number using object like buttons, marbles or rajmas seeds.
Revision				
September	4+6	Ch - 7. Fraction	Introduction to fraction.	
October	16	Ch - 7. Fraction	Equivalent fraction, Reducing fractions to their lowest terms, Like and Unlike fraction, Proper, improper and mixed fraction, addition of like fractions, Subtraction of like fractions, Fraction in real life.	To reiterate the concept of equivalent fraction using square sheet of paper and colours.
November	4	Ch - 8. Geometry	Introduction to geometry.	

December	21	Ch - 8. Geometry	Points, lines, line segments, and rays, Measuring a line segment, Drawing a line segment, Open and closed figures, polygons, circles, Drawing a circle, Solid shapes, Nets and cubes, Perimeter, Area.	To find the centre of circle by paper folding and verify that the length of the radius.
		Ch - 12. Symmetry and Pattern	Symmetry, Pattern, Coding, Tessellation	To find the symmetry of the basic polygons.
Revision				
January	14	Ch - 9. Measurement	Metric System, Conversion of metric units, Addition of metric measurement, Measurements in Real life.	To measure the capacity of water bottles.
February	20	Ch - 10. Time	Units of time, Conversion of time units, A.m. and P.m., 24 - hour clock, Addition of time, Subtraction of time, Time duration in hours and minutes, Conversion of days, weeks, months and years, time duration in days.	The students of class divide in groups of five. Each student is given the table of 'Train Schedule' each group then ask the question based on the table. Next group give the answers.
		Ch - 11. Money	Units of money, Operation of money, Unitary method, Money in real life.	To develop price sense among students for commonly available items.
March		REVISION		

GUJARATI

Month	No.of working days	Gujarati	Content/Sub Topic	Activity
April	17	પ્રવૃત્તિ	વિદ્યાર્થીઓને વગીકરણ પ્રવૃત્તિ કરાવવી.	
		ચિત્રવાતા	બાળકો ચિત્ર જોઈને વાતા કહેશે.	સ્વર વ્યંજન વગીકરણ
		1. વણમાળા.	વિદ્યાર્થીઓને સ્વર અને વ્યંજન વિશે ઓળખ આપવી	
		ગીત-ચાંદામામા	બાળકોને ચાંદામામા વિશે સમજ આપી ગીત ગવડાવવું	
June	18	2. સ્વર અને માત્રાઓની ઓળખ.	બાળકોને માત્રાની સમજ આપવી.	વિદ્યાર્થીઓ પ્રવૃત્તિ દ્વારા માત્ર ઓળખશે
		અ-બસ આવી	અ અને આ તથા ઇ ની માત્રાની સમજ આપી તેનાથી બનતા શબ્દો વિશે	રંગીન કાગળ માંથી કપડાં બનાવવા
		આ- જમવા આવ	બાળકો ચિત્રો જોઈને શબ્દો પરા કરશે.	
		ઇ- સિતાર વાગે	બાળકોને મળાક્ષર ની સમજ આપવી	
July	6+18	3-ઇ- ગીતા અને વાણી	વિદ્યાર્થીઓ ને મોટી ઇ ની માત્રાની સમજ આપી તેનું વિભાજન કરતા	વાહન નું ચિત્ર બનાવી ને ચાર વાક્યો લખવા .
		ગીત વાંદરા ભાઈ		વિદ્યાર્થીઓ વાક્યોનું અનલેખન કરશે
		ચિત્ર વાતાં માછલીઓની ચતરાઈ	વિદ્યાર્થીઓ ચિત્ર જોઈને વાતાં કહેશે.	
		વર્ષારાણી	વર્ષારાણી કવિતા ગાતા શીખવવું.	ગદ્યાંશ/ પદ્યાંશ
August	22	4.ઉ- ઢોંગલી ની સાડી	બાળકો ઉ ની માત્રાની સમજ મેળવશે.	કદરતી દ્રશ્ય બનાવવું (કોલાજ)
		ઊ- તડબય નો રસ	બાળકોને ઊ ના શબ્દો દ્વારા ઊ ની માત્રા ની સમજ આપવી	
		રુ- ગટરુ કબતર	બાળકો રુ ની માત્રાની સમજ મેળવશે.	મદ્દા પરથી વાતાં.
		5.રુ-ની માત્રા સમજ	બાળકો વાતાં દ્વારા નૈતિકમૂલ્યોની સમજ મેળવશે.	
		Revision		
September	4+6	ગીત દાનિયાની અજાયબીઓ	વિદ્યાર્થીઓને વિવિધ ઋતુઓ વિશે સમજ આપી ઋ વિશે સમજ આપવી	દાનિયાની અજાયબી. શું તેમ જાણો છો.
October	16	6.એ-વાઘની ત્રાડ એ-સૈનિક સૈનિક રમીએ ઓ-પોપટ અને મોર ઔ-ગૌશાળા ગીત ગૌતમાને આપ્યો તાલ	વિદ્યાર્થીઓ વાઘની ત્રાડ દ્વારા એની માત્રા શીખશે બાળકો એ એ ઓ ઓની માત્રા ને ઓળખશે અને શીખશે	વિદ્યાર્થીઓ સમાનાર્થી શબ્દોની પ્રવૃત્તિ કરશે માટીના દીવા ઉપર ડેકોરેસન
		ચિત્રવાતા-બાન રસોડા બારાક્ષરી	વિદ્યાર્થીઓ રસોડામાં વપરાતી વસ્તુઓનો અભ્યાસ કરી તેના નામ બોલશે. વિદ્યાર્થીઓ બારાક્ષરી દ્વારા બધી જ માત્રાઓનું જ્ઞાન મેળવશે	વિદ્યાર્થીઓ વિરોધી શબ્દો ઓળખે સમજશે અને અભિનય કરશે વિદ્યાર્થીઓ રસોડાના વાસણો ના ચિત્ર દોરી તેમના નામ લખશે
November	4			

December	21	7. અં-સંચિતનો પતંગ	વિદ્યાર્થીઓ ચિત્રો દ્વારા અં ની સમજ મેળવશે.	
		અં. આં. ઉ. ઊ. ગીત- જાદુ જોવા જઈએ	વિદ્યાર્થીઓ અભિનયગીત કરશે	કાગળ થી રાષ્ટ્ર ધ્વજ બનાવવો
		હું	વિદ્યાર્થીઓ પોતાનો પરિચય આપશે	આપેલ ચિત્ર નં વર્ણન તમારો નોટબુકમાં કરો.
		,મારું કુટુંબ	વિદ્યાર્થીઓ વિવિધ સંબંધો ને ઓળખતા થશે	
		ઉજાણીની મજા		
Revision				
January	7+12			
		ગીત-રીંછ એકલું	વિદ્યાર્થીઓ રીંછ એકલું ફરવા ચાલ્યું કવિતાનો અભિનય ગીત કરશે	
		મેટોની સફર	વિદ્યાર્થીઓ મેટો ટેન વિશે જાણશે.	વિદ્યાર્થીઓ નવા જોડાક્ષરો વિશે માહિતી મેળવશે
		અંક	વિદ્યાર્થીઓ ગજરાતી અંકોના શબ્દો શીખશે.	
February	20	9. ચિત્રવર્ણન. ડૉક્ટર જિરાફ	વિદ્યાર્થીઓ ચિત્ર ઉપરથી પ્રશ્નોત્તરો કરશે	
		શં તમે જાણો છો?	વિવિધ ફળો અને શાકભાજીના ગણ વિશે જાણશે.	બાળકો અવનવા ઉપાણા પછી તેમનું જ્ઞાન વધારશે
		હાથીરાજા. વિચારો અને કહો	વિદ્યાર્થીઓ હાથીરાજા કવિતા ગાશે અને અભિનય કરશે.	
March		REVISION		

SST

Month	No. of working days	SST	Content / Sub Topic	Activity
April	17	Ch-1 Globes and Maps	Explanation of the globes, maps, language of the map, legend or key and types of maps.	Draw a plan of any room in your house. Use different colours to show different objects
		Ch-2 Our Country and Its Neighbours	Explanation of India and its land surface, states and union territories, unity in diversity and our neighbours.	Write Capitals of 28 states and 8 union territory in a given table.
		Ch- 15 Chatrapati Shivaji Maharaj	Explanation of Shivaji's conquest, Shivaji and Aurabgzeb	Activity:- Role play of guerrilla warfare
June	18	Ch-3 The Northern Mountains and The Northern Plains	Explanation of The Northern Mountains- 1. the himadri range 2.the himachal range 3. the shiwalik range 4. the importance of the himalayas and The Northern Plains- 1. The Ganga Basin 2. The Brahmaputra Basin.	Activity- Complete the following table given on pg.no. 25 of text book
		Ch- 11 Our Heritage	Explanation of kinds of heritage- 1. Natural Heritage 2. Cultural Heritage	Comparison between heritage of Gujarat and Jammu Kashmir
		Ch- 16 Transport & Communication	Explanation of roadways, railways, waterways, airways and communication.	Advantages and Disadvantages of internet.
		Pre- Mid Term Exam		Revision
July	6+12	Ch-18 Local Self Government	Explanation of Local-self Government - villages, towns and cities	Group Activity-Panchayat session
		Ch- 19 Elections	Explantion of voting in India, election , political party and importance of voting.	Activity- Class Election
August	22	Ch- 4 The Plateau & The Desert Region	Explanation of the plateau region - the central highlands and the deccan plateau, rivers, the importance of the plateau region. The great Indian Desert- life in desert and importance.	Map Work- Mark important rivers, and mountain ranges on given map.
		Ch- 5 The Coastal Plains & The Islands	Explanation of western and eastern coastal plains and its importance.	Activity- Select two States each on the eastern and western coastal plains and collect important information to complete the following table.
		Ch- 6 The Climate of India	Explanation of Factors Affecting Climate, Seasons of India, (a) Summer, (b) Monsoon, (c) Winter, (d) Spring and Autumn	Activity- Write causes of Global Warming and how its effecting climate of Gujarat and Jammu Kashmir
		Half- Yearly Exam		Revision
September	4+6	Ch- 12 Our History	Introduction, The Ancient Period, The Medieval Period, The Modern Period	Activity- Stick any old monument and write few lines about it.
October	16	Ch- 17 Organisation that help us	Introduction, Police, Hospitals, Banks, Fire Brigade, Post Office, The Armed Forces Voluntary Organizations	Activity- Filling up the bank slip.

October		Ch- 20 Celebrating Together	Introduction, Republic Day, Independence Day, Gandhi Jayanti, Teachers Day, Children's Day	Activity on different celebrations in India (Workbook)
November	4			
December	21	Ch- 13 Emperor Akbar	Introduction, Akbar's Conquests Akbar's Administration, Akbar as a Ruler.	Activity- Write down names of seven jewels of Akbar's palace.
		Ch-7 Our Natural Resources - Forest & Wildlife	Introduction, Types of Natural Resources, Forest Resources, Types of Forest, Conservation of the Forest, Wildlife Resources	Activity- Collect different kinds of leaves from trees in an around your school,park, houses etc, and stick them in your notebook.
		Ch-8 Our Natural Resources - Water & Soil	Introduction, Our Water Resources, (a) Irrigation, (b) Multipurpose Projects, (c) Why Should We Conserve water, Soil Resources (a) Types of Soil, (b) Conservation of Soil	activity-Types of Soil (Workbook)
	Revision			
January	14	Ch- 9 Agriculture & Minerals	Introduction, Agriculture, (a) Types of Crops, (b) Food Crops, (c) Cash Crops, (d) Helping Farmers, Mineral Resources, (a) Types of Minerals	Map work of different minerals in workbook
		Ch-14 Shah Jahan	Introduction, Shah Jahan's reign, Art and Architecture under Shah Jahan	Note on monuments build by Shah Jahan (Workbook)
February	20	Ch- 10 Our Industries	Introduction, Factors Needed for Industries, Different Categories of Industries, Cottage Industries, Small Scale industries, Large Scale Industries, Some Important Industries	Map work of different types of industries in India
March		REVISION		

SCIENCE

Month	No.of working days	Science	Content/Sub Topic	Activity
April	17	<u>1. Food: Our Basic Need</u>	Nutrients found in the food items- carbohydrates, proteins, fats, vitamins and minerals, roughage or dietary fibre and water, balanced diet, methods of preservation of food, rest, posture and exercises.	In a group of five, make a chart on the different ways in which we preserve food. Collect pictures of different foods that are preserved.
		<u>2. Digestion and the Role of Microbes</u>	Sets of teeth, types of teeth, parts of a tooth, care of teeth, ways to protect your teeth, the digestive system, process of digestion, healthy eating habits, microbes, uses of microbes, harmful microbes and diseases caused by microbes.	In a group of five, make cardboard cut-outs of the different organs of the digestive system. punch holes in each of the organs and then string them together using wool to connect these organs in the right order. Use this model to speak about changes that different foods that you ate today would have undergone.
June	18	<u>5. Soil</u>	Formation of soil, composition of soil, types of soil, soil profile, soil erosion and soil conservation.	Collect soil samples make a chart of characteristic features like colours, texture, water holding capacity.
		<u>14. Keeping Our Earth Green</u>	Importance of trees, how to save trees, importance of wildlife, how to save wildlife.	Group discussion on deforestation and destruction of forests can lead to global warming.
Revision				
July	6+12	<u>6. The Green Plants</u>	Parts of a leaf, functions of a leaf, how do leaves make food, use and storage of food by plants, interdependence of plants and animals, food chain.	In the science lab, perform an experiment to show that potato has lots of starch stored in it.
August	22	<u>7. How Plants Survive</u>	Types of plants-terrestrial plants, aquatic plants, insectivorous plants, uses of plants.	List at least five things found in your house besides foodstuffs that are made from plants. Identify which part of the plant they are made from.Discuss the list in class.
		<u>10. How Animals Survive</u>	Types of animals-animals without a backbone, animals with a backbone, where animals live-terrestrial animals, aquatic animals, amphibians, arboreal animals, aerial animals, what animals eat-herbivores, carnivores, omnivores, scavengers, parasites, adaptations for protections, animals in danger.	Make a list of different animals you have seen and classify them as arboreal, aerial, aquatic and terrestrial. Also note their food habits.
Revision				
September	4+6	<u>Ch-4 Solid, Liquid and Gases</u>	Introduction.	
October	16	<u>4. Solids, Liquids and Gases</u>	States of matter-solids liquids and gases, change of states-melting, evaporation, condensation, solidification, solute, solvent and solution, separation of substances-soluble substances and insoluble substances, method of separation of substances-filtration, sedimentation and decantation.	Demonstration of Soluble and insoluble substances using filter paper.
November	4	<u>9. Animals and Their Young Ones</u>	Egg laying animals, life cycle of egg laying animals-hen, frog, butterfly.	In the group of five, make a lists of any 20 animals that you have seen around you. Find out how each one of them breathe and how they reproduce.

December	21	<u>9. Animals and Their Young Ones</u>	Animals that give birth to young ones, animals look after their young ones.	
		<u>8. Circulatory System and Excretory System</u>	Organ systems, types of organs systems- circulatory system, excretory system, functions of circulatory and excretory system.	Make a model of the circulatory system using cardboard, use red and blue coloured wool to show the arteries and veins respectively and red coloured modelling clay to show the heart.
		<u>11. Force, Work and Energy</u>	Types of forces-gravity and friction, work, types of simple machines-lever, pulley, wheel and axle, inclined plane, energy and its sources-sun, water and wind.	Make a poster showing ways to conserve energy at home, in office or at school. Write slogans emphasizing the need to save energy.
Revision				
January	14	<u>12. Air, Water and Weather</u>	Introduction of weather, role of sun, more about air-sea breeze and land breeze, more about water-evaporation condensation, water cycle, purification of water, uses of water.	Prepare a weather chart using coloured paper and stick it in your notebook. Note the temperature for 15 days and the changes observed in the weather.
		<u>3. Clothes We Wear</u>	Need for clothes, different clothes during different seasons, fibres and fabrics-natural fibres and synthetic fibres, care of clothes.	Collect the picture of the different kinds of clothes people wear. Then paste them under the correct categories: summer, winter or rainy and make a chart.
February	20	<u>13. The Solar System</u>	Solar system and eight planets, moon and satellites, stars, constellations, rotation and revolution.	Demonstration of rotation and revolution.
March	Revision			

SANSKRIT

Month	No. of working days	Sanskrit	Content/Sub Topic	Activity		
April	17	पाठ1-अहम्-वयम्, त्वम्-यूयम् पाठ5-आपणं गच्छामि	उच्चारण लेखन च वाक्य रचना । आपणस्य वस्तुनः च तस्य महत्त्वम विषये चर्चाः भवन्ति ।	वर्णमाला लेखनम् । त्वं आपणे गत्वा किं कुर्वन्ति लिखत ।	लट-लकार कतुपदं	
June	18	पाठ6-प्रश्नमन्त्रः	छात्रस्य प्रश्नोत्तरी विषये ज्ञानान् वर्धते मौलिक विचारस्य विकासः भवति ।	अध्यापकस्य दीयतां श्लोकस्य गायनं कुरुतः ।	विभक्ति	
Revision						
July	6+18	पाठ7-वयं केन किं कुर्मः ?	शरीरस्य अङ्गानि विषये अवगताः कृतवान् ।	चित्रम् दृष्ट्वा क्रियाम् लिखत ।	प्रश्न निर्माणं कुरुतः	
August	22	पाठ2-एषः-एते, एषा-एताः, तत्-तानि	उच्चारणं च प्रश्नोत्तरीं लेखनम् ।	शुद्ध उच्चारणे पाठनं पठत ।	वचन परिवर्तनम्	
		पाठ9-परोपकाराय मम जीवनम्	जीवने परोपकारस्य विषये च परेषां उपयोगः विषये चर्चा भवेत् ।	परोपकार विषय श्लोक गायनम् कुरुते ।	विपरितार्थक शब्दः	
Revision						
September	4+6	पाठ11-श्रावणे आगते	गायनस्य कौशलस्य विकासः भवति ।	अस्मिन् कवितायाः सुन्दरैः स्वरैः गायनं कुरुत ।	उदाहरणानुसारं लिखत	
October	16	पाठ3-सः-ते, सा-ताः, तत्-तानि	लिङ्गं च वचनस्य चर्चाः भवति ।	वाक्य लेखन ।	वाक्य रचना	
		पाठ12-तरवः सत्पुरुषाः	वृक्षस्य उपयोगितायाः विषये लिखत ।	वृक्षस्य चित्रम् कारयित्वा तस्य उपयोगः विषये लिखत ।	मेलनम् कुरुतः	
November	4	पाठ13-आगच्छ तरिष्यामः	छात्रस्य गुणस्य च विशेषतायाः विषये चर्चाः भवेत् ।	वृक्ष स्वयं उपयोगिताः विषय कथयः।		
January	14	पाठ15-सुन्दरता गुणेन न त् रूपेण	सुन्दरतायाः विषये च गुणस्य विषये वार्ता अस्ति ।	अस्मिन् पाठस्य वार्ता लेखनम् कुरु ।		
December	21	पाठ4-तौ-एतौ, ते-एते, युवाम्-आवाम्	वचन परिवर्तनं च वाक्य पूर्ति ।	शुद्ध उच्चारणेन पाठान् पठत ।	द्विवचनं	
		पाठ14-मधुरा प्रभातवेला	वेनन कलायाः विकासः भवेत् ।	प्रातः कालस्य चित्रम् रचयत ।	धातु रचना	
February	20	पाठ8-काकस्य चातुर्यम्	वार्ता लेखनं च पठनस्य विषये ज्ञानः मिलति ।	अस्मिन् वार्तान् शुद्ध उच्चारणेन कक्षायां पठत ।	वर्ण संयोजनम्	
		पाठ10-मम दिनचर्याः	त्वं दिनचर्या विषये चार्ट रचयत ।	तव दिनचर्या विषये पञ्च वाक्यानि लिखत ।	वर्ण विन्यास	
March		REVISION				

ART

Month	No. of working days	ART	Content/Sub Topic
April	17	1. Earth day	Colouring in the picture and paste leaves as symbolising earth day
		2. Ugadi Festival	Colouring the picture and tell students about ugadi festival.
		3. Castle	Colouring in the given picture.
		4. Fun In Snow	Colouring the picture.
		5. Flowers	Make stippling effect on flowers using sketch pens for hand-eye
June	18	1. World Laughter Day	Colouring the picture.
		2. Lily Flowers	Pencil shading in the given lily flower.
		3. Beetle Insect	Drawing of beetle insect and colour it with black half inside and
		4. Dinosaur	Colouring the picture.
		5. Scarlet Macaw	Colouring with pencil colours strokes.
		6. Lips	Learn to make lips step by step and shading effect.
July	6+18	1. Ears	Learn to make ears step by step and shading effect.
		2. Jawaharlal Nehru	Trace the dotted lines of portrait and give shading effects as given in
		3. Pitcher	Learn to make a pot (flower vase) step by step and pencil shading on
August	22	1. Tree	Using pencil colours give effect as given in the book.
		2. Bird	Colouring the bird with poster colours.
		3. Deer	Colouring the deer with poster colours.
		4. Finch Bird	Colouring the bird with poster colours.
		5. Fish	Colouring the madhubani painting of fish for hand-eye coordination
		6. Hindi Diwas	Paste the colour papers on the given picture.
September	4+6	1. Warli Art	Drawing the warli art and colouring.
		2. Peace Day	Paste cotton balls on the drawing of birds and make different
		3. Flower Vase	Colouring with spatula to make knife painting.
		4. Mandalal Art	Make patterns with sketch pens in mandala art .
		5. Elephant	Colouring in the given drawing of elephant and paste some sequins
October	16	1. Horse	Take two or three poster colours and colour the background than
		2. Snowfall	Using pencil shading effect hatching and smudging. Than drawing
		3. Paisley Art	Colouring the picture using poster colours.
		4. Thread Painting	Dip a thread in different poster colours and place it on the paper then

		5. Assessment	Colour the picture and stick different things to make it decorative.
		6. Expressive Words	Colouring the given words which are express their meaning.
November	4	1. Pushkar Camel Fair	Colouring the picture and paste some sequins to make it decorative.
		2. Landscape	Colour different shades of crayons and colour it with black poster
		3. Village Scene	Colouring the drawing using oil pastel.
		4. Leafy Animals	Collect some different types of leaves and paste these leaves in
		5. Flower Pot	Colouring the flower pot and for flowers make vegetables
		6. Mermaid	Colour the drawing and paste pencil shavings to decorate it.
December	21	1. Rooster	Put some poster colour drops on the stencil and than blow air with
		2. Christmas	Make a christmas greeting card from the colour paper in shape of
		3. Spiderman Mask	Colouring the given spiderman mask.
		4. Giraffe	Paste stickers of different shapes on the drawing of giraffe.
		5. Queen	Colour the queen's dress using pencil colours and paste glitter to
		6. Star	Pencil shading on the given drawing of star as it make illusion.
		7. Duck	Make a duck using colour paper.
January	7+12	1. Tortoise	Colour the tortoise and paste wood powder to make it decorative.
		2. Leaf Painting	Colour the leaf and make its impression.
		3. Snail	Make a snail using paper quilling strips, toothpick and eyes.
		4. Honey Bee	Make a butterfly using colour paper and spoon.
		5. Strawberry	Colour on the hand and make impression on paper of it.
		6. Giraffe	Draw a giraffe on sand paper using crayons.
February	20	1. Landscape	Paste the small pieces of old newspaper and magazine to make a
		2. National Science Day	Colouring the picture.
		3. Mewar Festival	Colouring the picture and paste some sequins to make it decorative.
		4. Tortoise	Make a tortoise from given cutout.
March		REVISION	

COMPUTER

Month	No.of working days	Computer	Content / Sub Topics	Activities
April	17	<u>ch-3 Advance features of tux paint</u>	<ul style="list-style-type: none"> *Tux paint *Magic tools *Storyboard *Slideshow *Deleting a drawing *Quit tool. 	<i>Practical -make a picture</i>
June	18	<u>ch-1 Storage & Memory Devices</u>	<ul style="list-style-type: none"> *Data and information *Data storage units *Types of memory *Storage devices *Computer ports 	<i>watch video on memory units</i>
July	6+18	<u>ch-2 GUI Operating system -Desktop Management</u>	<ul style="list-style-type: none"> *Features of windows 7 *The taskbar *Customising the taskbar *Icons *Customising the desktop and the windows setup *Use of shortcut menu 	<i>make a chart on Wiondows features</i>
August	22	<u>ch-4 Formatting in a Microsoft word 2010</u>	<ul style="list-style-type: none"> *Format painter *Applying superscript and subscript *Applying shadow effect *Applying header and footer *Inserting column and column break *Inserting page break and line break *Setting margins, page orientation and paper size * Working with tabs *Indenting text 	<i>practical- make a one document</i>
September	4+6	<u>ch-5 Advanced features of Microsoft word 2010</u>	<ul style="list-style-type: none"> *Finding and replacing the text *Working with shapes *Using drawing tools *Inserting word-art end clip art *adding watermark *Applying border and shading *Inserting cover page 	-

October	16	<u>ch-6 Stepwise thinking</u>	*Reasoning and problem solving *Examples of step-wise thinking *Encoding and decoding	<i>brain developer activity on text book</i>
November	4	<u>ch-7 More about scratch</u>	*Features of scratch *Components of scratch *Adding a new sprite *Working with two sprites *Setting the rotation style *Changing the pen shade *Changing the backdrop of the stage *Playing the instruments	<i>practical - make one program in scratch</i>
December	21	<u>ch-8 Microsoft power point 2010</u>	*Starting Microsoft PowerPoint *Components of Microsoft PowerPoint *Creating a new presentation *Adding text into a placeholder *Saving a presentation *Closing and exiting a presentation *Opening a presentation *Adding a new slide *Adding pictures to the title and content slide *Slideshow	<i>practical -make a PPT on "save water"</i>
January	7+12			
February	20	<u>ch-9 The internet - web browser</u>	*What is a network? *What is the internet ? *History of the internet *Commonly used internet terms *Basic requirements for an Internet connection *Web browser and its parts *Best practice related to online safety	<i>watch video regarding internet network</i>
March		REVISION		

GK

Month	No.of	General Knowledge	Content/Sub Topic
April	17	Chapter Number :	1 Knowing India
			2 Specialities of Indian States
			3 On the River banks
			4 Indian Snacks
			5 Building a Vibrant Economy
			6 They showed us light
June	18		7 A matter of faith
			8 Time to celebrate
			9 Know your leaders
			10 We are proud of them!
			11 Great Achievers
			12 They are part of History
		13 Rapid Fire - 1	
		Revision	
July	6+18		14 The generous plant kingdom
			15 The beautiful world of flowers
			16 Life in the sea
			17 Animal Wonders
			18 The world of insects
			19 They also talk !
August	22		20 Rapid Fire - 2
			21 The tools we use
			22 Useful Instruments
			23 Useful Inventions
			24 The Wrath of nature
			25 The Solar System

		26	Understanding Our body
		Revision	
September	4+6	27	The food processor
		28	The cutting and grinding machine
		29	Falling III
October	16	30	Rapid Fire - 3
		31	A Sports miscellany
		32	Sports stars
		33	The legends
November	4	34	We are among the best !
December	21	35	Books and their authors,
		36	The silver screen
		37	The missing music
		38	Entertainers - Performers
		39	Rapid Fire - 4
		Revision	
January	7+12	40	Topping the list
		41	Money to buy things
		42	Worth seeing
		43	How do they dress?
		44	Together forever
February	20	45	Food from around the world
		46	Come, Let's dance !
		47	Popular logos
		48	At the helm
		49	Rapid fire- 5
		50	Word sense
		51	Anagrams
March		REVISION	