



ANAND NIKETAN SCHOOL

CBSE Affiliation No: 430168

An initiative of Sarjan Foundation

Postal Address: Mehsana Unjha Highway, Moti Dau, Mehsana 384121 Gujarat, India
Phone: 9924 100068 Email: info@anmschool.com Website: www.anmschool.com



Grade 7 Split up syllabus (2023 - 2024)

English

Month	Chapter	Content/Sub Topic	Activity
April	Literature: L - 3 - Gopal and the Hilsa Fish (HC)	Understanding the value of will and wish in life	write a message to your dad that Gopal is getting an Hilsa fish to your village.
	Poem 3: Shed (HC)	Understanding the central idea that is not believing in baseless and imaginative stories about ghosts and other supernatural creatures.	Write a paragraph on your childhood fears
	L-2: Bringing up Kari (Supp)	Understanding how to tame and train wild animals and ways to live with them.	Creating animals through origamy.
	Grammar: Chapter 1 The sentence	Understanding the kinds of sentences and Subject and Predicate.	Making a Mind Map, describing different types of sentences by giving examples.
	Grammar: Chapter 21 Punctuation and capital letters	Identifying different punctuation marks & their usage.	Correcting the wrong sentences
	Writing skills: Essay writing	Explanation about the correct way of writing an essay.	Write an essay on the given topic.
June	Literature:L5- Quality(HC)	Understanding the value of dedication and the passion towards work.	Debate in class ."Quality vs Quantity"
	L-5: Golu Grows a nose(Supp)	Understanding the humour in the story that explains how curiosity can be both dangerous and useful.	Draw your favourite pet and note few physical difficulties it faces.
	Poem 5 Trees (HC)	Depicting the importance of trees	Interaction - " If NO trees on Earth!"
	Grammar: Chapter 2 Nouns	Types with examples	Sorting out Nouns from different sets of cards according to their catgories and framing sentences with them.
	Grammar: Chapter 5 Pronouns	Types with examples	Playing "Once upon a Pronoun"game where nouns in the story will be replaced by subject and object pronouns.
	Writing skills: Formal letter writing	Explanation and sample with format	Write a letter to your Section head.
July	Literature:Chapter 2 A Gift of Chappals (HC)	Understanding children's world, their spontaneity and imagination.	Write a letter to your Music teacher
	Poem 2 The Rebel (HC)	Understanding the gist of the poem and feeling the mindset of a rebel.	Class interaction ,"The hidden Rebel in you!!"
	Chapter 8 The Bear Story (Supp)	Connecting with the animal world and emotional feelings associated towards the animals and how to sympathize with the animals.	Write a letter to your mom about taming a bear as your pet.
	Grammar: Chapter 3 Adjectives	Adjectives: Types	Making a model on types of Adjectives.
	Grammar: Chapter 4 Articles	Usage of A/An and the, omission of 'The', repetition of Articles.	Creating a story by using different Articles.
	Writing skills: Informal letter writing	Explanation and sample with format	Show the differences between formal and informal letters through formats.
August	Literature:Chapter 1 Three Questions (HC)	Connecting with the theme of wisdom, kindness and forgiveness through the story.	Write the gist of the story.
	Literature:Chapter 8 A homage to our brave soldiers	Verbs: Transitive, Intransitive and Irregular Verbs, Direct and Indirect Objects and three forms of Verbs.	
	Grammar: Chapter 6 Verbs	Verbs: Transitive, Intransitive and Irregular Verbs, Direct and Indirect Objects and three forms of Verbs.	Game: Simon Says: Introducing different types of action verbs.
	Grammar: Chapter 7 Present tense	Exercises related to the various forms of Verbs and its variations as per the change in the tenses.Construction of sentences	Design a formula chart of various tenses with examples each.
	Grammar: Chapter 8 Past tense		
	Grammar: Chapter 9 Future tense		
	Writing skills: Poster	Explanation and sample with format	Design a poster on Rakhi Making Competition
September	Literature:Poem 8 Meadow surprises (HC)	Describing the importance of nature through a song.	Collect various pictures of nature and make a collage in your notes
	Grammar: Chapter 13 Adverbs	Explanation and difference between adjective and adverb	Frame sentences to show the differences
October	Literature:Chapter 4 The Ashes that Made Trees Bloom (HC)	Depicting the value of honesty and explaining that how being mean or wicked usually makes us less happy.	Design a poster on indulge humanity
	Poem 4 Chivvy (HC)	Connecting with "Mother Nature"and the surprises given by it.	Design a poster on save natural resources
	Chapter 9 A Tiger in the House (Supp)	Connecting with different shades of relations between animals and humans and learning how animals respond to love and other human emotions.	List out the causes of pneumonia
	Grammar: Chapter 15 Conjunctions	Explanation of different conjunctions	List out various conjunctions and uses
November	Literature:Poem 9 Garden Snake (HC)	Description of the snake and its nature.	Add few of your own thoughts to expand the poem
	Writing skills: Notice writing	Explanation of the format and the usage of notice writing.	Write a notice on ' Blood donation camp'.
December	Literature:Chapter 7 The Invention of Vita Wonk (HC)	Understanding about different scientific inventions done by the author and the efforts put it by him	Calculate the quantity of things used by Mr.Wonk
	Poem 7 Dad and the Cat and the Tree (HC)	Introduction of the poet, his work and theme of the poem.	Think of the plan D and share it with your friends
	Chapter 1 The Tiny Teacher (Supp)	Reading and understanding the life of an ant and its habits and routine	Think that you are the queen ant and write a notice to all the soldier ants
	Grammar: Chapter 12 Active and Passive voice	Explanation of Active and Passive Voice and rules for the transformation of active to passive.	Write the formulas of different active and passive voice with examples
	Writing skills: Paragraph and Message writing	Explanation and samples with differences	Write a paragraph on summer vacation
January	Literature:Chapter 6 Expert Detectives (HC)	Stress on children's curiosity and their logical reasoning skills	Throw your ideas on the given case mystery to solve it.
	Poem 6 Mystery of the Talking Fan (HC)	Connecting with the personification of the fan, being given human attributes such as the ability to talk and chatter.	List out the adjectives used in the poem.

	Chapter 7 Chandni (Supp)	Depicting the importance of the value of courage in one's life.	Discuss - Why should one be courageous?
	Grammar: Chapter 14 Prepositions Writing Skills: Story writing	Explanation of various prepositions Explanation of the format & the correct way of writing a Story.	Draw an object to indicate their different prepositions Picturize a story on farmer. (through puppets or models)
February	Literature:L-10- An Alien Hand (Supp)	Understanding the importance of natural resources	Draw your imaginative alien and create a conversation through a cartoon strip
	Grammar: Chapter 16 Direct and indirect speech	Direct and Indirect Speech:Explanation of direct and indirect speech and its rules.	Error Spotting Activity (Identifying the errors and correcting the sentence according to the speech rule)
	Writing Skills: Diary Writing	Explanation about the correct way of writing a diary	Write a diary on your plans about final exams.
	Poem 1 The Squirrel (HC)	Describing the squirrel through a poem.	Draw and describe a squirrel.

Hindi

Month	Chapter	Content/Sub Topic	Activity
April	पाठ - 2- हिमालय की बेटियाँ	हिमालय व उनसे निकलने वाली नदियों का ज्ञान होगा प्रकृति व नारी के स्वरूप का तुलनात्मक अध्ययन हिमालय की स्थिति व गुणों का ज्ञान	छात्र मानचित्र में हिमालय की स्थिति व उनसे निकलने वाली प्रमुख नदियों का नाम दर्शाएँगे (Map Activity) छात्र हिमालय के बारे में आश्चर्यजनक तथ्य को कक्षा में प्रस्तुत करेंगे (amazing facts)
	पाठ -1- हम पंछी उन्मुक्त गगन के	पशु-पक्षियों की मन:स्थिति वर्णन आजादी का महत्व पिंजरे में बंद पंछी व बच्चों की बंद भावना की तुलनात्मक विवेचना	संज्ञा के विभिन्न भेद पर मॉडल बनाएँगे (model Activity)
	व्याकरण - संज्ञा, उपसर्ग-प्रत्यय, मुहावरें, अनुच्छेद लेखन	संज्ञा शब्द का ज्ञान संज्ञा के प्रकारों का तुलनात्मक अध्ययन उपसर्ग और प्रत्यय में अंतर, नियम समझाकर अनुच्छेद, अभ्यास	
June	पाठ 10 खानपान की बदलती तस्वीर	स्थानीय व्यंजन और विदेशी व्यंजनों से परिचित होना, फास्ट-फूड का दैनिक जीवन में प्रचलन, स्थानीय व्यंजनों की विशेषता व गुण, स्थानीय व मिश्रित व्यंजनों का तुलनात्मक अध्ययन	छात्र राज्यानुसार प्रसिद्ध व्यंजन का चार्ट तैयार करेंगे जंक फूड और स्वास्थ्यवर्धक व्यंजन के तथ्यों को वाद-विवाद प्रतियोगिता से प्रस्तुत करेंगे (debate competition)
	पाठ - 9- एक तिनका	अहम्, अहंकार और गर्व के मध्य तुलना, सामान्य तिनका का अर्थ, कविता के माध्यम से जीवन में आदर्श और नैतिक मूल्य को विकसित करना	छात्र नैतिक मूल्यों पर आधारित स्लोगन लिखेंगे (slogan writing)
	व्याकरण -विलोम शब्द, अंग्रेजी-हिंदी शब्दावली और चित्र वर्णन	मानसिक दक्षता का विकास, भाषागत दक्षता का विकास	छात्र चित्र को देखकर अपने विचारों को अनुच्छेद के रूप में लिखेंगे (Writing skill)
July	पाठ - 12 भोर और बरखा	मीराबाई रचित पदों की व्याख्या , प्रथम पद में प्रातः काल का वर्णन और द्वितीय पद, वर्षा ऋतू का सुंदर वर्णन	छात्र कृष्ण लीलाओं पर नृत्य,नाटक तैयार करेंगे (drawing, Drama with dance ,Mataki decoration activity)
	व्याकरण - पत्र लेखन,पर्यायवाची शब्द	पत्र के प्रकार , औपचारिक पत्र व अनौपचारिक पत्र में प्रारूप द्वारा अंतर स्पष्ट करना एक शब्द के अन्य अर्थ लिखवाना ,पर्यायवाची शब्द और अनेकार्थी अंतर स्पष्ट करना	विविध विषय पर आधारित पत्र लेखन का अभ्यास कार्य , छात्र डाकघर के माध्यम से वास्तविक रूप में पत्र अपने रिश्तेदार को भेजेंगे
August	पाठ -13 वीर कुंवर सिंह	वीर योद्धा वीर कुंवर सिंह के जीवन की जानकारी, जन्म, स्थान, माता-पिता की सामान्य जानकारी, विभिन्न युद्ध व समाज के लिए उनके उद्देश्य को बतलाना अन्य स्वतंत्रता सेनानियों के नामों से परिचित कराना, 'तिरंगा' झंडा का सम्मान व उसका महत्व को समझाना	राष्ट्रीय ध्वज की गौरव गाथा पर लेख लिखेंगे (Artical Writing)
	व्याकरण - क्रिया, काल	कठपुतली मुख्य इच्छा, पराधीन कठपुतली की मनः स्थिति का वर्णन , कठपुतली की आजादी की व्याख्या	छात्र आजादी के महत्व पर अपने विचार प्रस्तुत करेंगे (speaking activity)
		क्रिया शब्द का सामान्य अर्थ, परिभाषा, प्रकार व उदाहरण काल के प्रकार , क्रिया के साथ काल का महत्व और दशा	कल्पना कीजिए, यदि एंठ और समझ किसी नाटक में दो पात्र होते तो उनका अभिनय कैसा होता ? इस विषय पर नाटक या कहानी प्रस्तुत कीजिए (Story telling activity)
September	व्याकरण - संवाद लेखन , अनुच्छेद लेखन	विभिन्न विषयों पर कक्षा में छात्रों से स्वाभाविक संवाद करवाना किसी भी विषय पर अपने विचार को अनुच्छेद रूप में लिखना, भाषागत दक्षता का विकास करना	कक्षा में छात्रों से वास्तविक रूप में संवाद करवा कर भाषा कौशल को विकसित करना
October	पाठ - 7 अपूर्व अनुभव	संसार के कुछ अपाहिज व्यक्तियों से परिचित करवाना, अपाहिज छात्र और सामान्य छात्रों की मनः स्थिति का तुलनात्मक अध्ययन, जीवन की प्रत्येक चुनौतियों को स्वीकार करने की क्षमता	छात्र किन्हीं पाँच शारीरिक चुनौतियों से गुजरने वाले व्यक्तियों के जीवन से प्रेरित होकर उनके बारे में विचार प्रस्तुत करेंगे scrap book making
	पाठ - 8 रहीम के दोहे	सूक्तिपरक वाक्यों का अर्थ समझेंगे, काव्य की भाषा में रसात्मकता का अनुभव, रहीम जी के दोहो का अर्थ और व्याख्या, रहीम जी के दोहों द्वारा मानव जीवन सन्देश	छात्र प्रार्थना समा में रहीम के दोहे प्रस्तुत करेंगे छात्र दोहो की अंतराक्षरी खेलेंगे (Playing Antakshri Activity)
	व्याकरण - श्रुतिसम भिन्नार्थक शब्द , समास ,विज्ञापन , कारक	समास का अर्थ, परिभाषा व उदाहरण, समास व संधि में अंतर, विज्ञापन लिखने के सामान्य नियम, विज्ञापन का प्रस्तुतिकरण, श्रुतिसम भिन्नार्थक शब्दों का अभ्यास, अनेकार्थी शब्द, पर्यायवाची शब्द और श्रुतिसम भिन्नार्थक शब्दों में अंतर	किसी भी अपने मनपसंद विषय पर आकर्षक विज्ञापन बनाना, श्रुतिसम शब्दों का अभ्यास करना, समास के अन्य शब्दों का अभ्यास करना
November	पाठ - 6 शाम एक किसान	प्रकृति के सुंदर दृश्य का वर्णन, भारतीय ऋतुओं का वर्णन किसानों की दशा व परिस्थिति का वर्णन , किसानों द्वारा किया गया अथक परिश्रम, अपनी और किसानों को आर्थिक स्थिति की तुलना, 'अनाज' के	छात्र, प्रेरणादायक लोग जिन्होंने विकलांगता को चुनौती दी ऐसे सफल व्यक्तित्व का जीवनचरित देखेंगे (watching videos) (अवलोकन गतिविधि) (flip book making activity)

December	पाठ - 15 आश्रम का अनुमानित व्यय	बजट का अर्थ, गाँधीजी के आश्रम के बजट का व्यय , बजट बनाने से पूर्व आवश्यक बातें , सावधानियाँ , आश्रम की स्थापना व उसके प्रारंभिक सदस्यों तथा सामान आदि का विवरण	छात्र समूह में कोई पाँच विषय पर बजट तैयार करेंगे (Budget making in Group Activity)
	पाठ - 4 मिठाईवाला	एक पिता का अपने बच्चों के प्रति प्रेमभाव का वर्णन , फेरीवाले की दिनचर्या का वर्णन , मिठाईवाले के विभिन्न रूप	छात्र शिक्षिका के निर्देशन में मिट्टी से विभिन्न तरह के खिलौने बनाएँगे (Clay Work Activity)
	व्याकरण - विशेषण, विराम चिन्ह,	विशेषण का अर्थ, परिभाषा, प्रकार और उदाहरण, संज्ञा और विशेषण में अंतर, विराम चिन्हों की जानकारी, उनके हिंदी में नाम व इसकी उपयोगिता	विराम-चिन्हों का प्रयोग करते हुए पाठ को पढ़ना एवं विशेषण शब्दों का अभ्यास करना
January	पाठ - 11 नीलकंठ	नीलकंठ के स्वभाव की विशेषताओं का उल्लेख, नीलकंठ पाठ के आधार पर लेखिका और नीलकंठ के मध्य प्रेम का वर्णन, नीलकंठ शीर्षक पाठ के आधार पर महादेवी का संदेश , नीलकंठ पाठ के आधार पर पाठ की समीक्षा नीलकंठ पाठ का संरांश	छात्र नीलकंठ पाठ का रेखाचित्र तैयार करेंगे
	व्याकरण - संधि और उसके प्रकार	संधि शब्द का अर्थ, परिभाषा व प्रकार को दृश्य श्रव्य विधि द्वारा समझाना, श्यामपट्ट पर अभ्यास करवाना	पाठ में आए संधियुक्त शब्दों को छाँटकर अभ्यास पुस्तिका में लिखें
	व्याकरण - विज्ञापन लेखन	विज्ञापन लेखन का उद्देश्य, विज्ञापन के नियम किसी भी विषय पर विज्ञापन का अभ्यास करना	अपने मनपसंद विषय पर एक आकर्षक विज्ञापन तैयार कीजिए
February	पाठ - 5 पापा खो गए	निर्जीव वस्तुओं की आपस में चर्चा , बच्ची के प्रति संवेदनशील होना, पेड़ और खंभे की दोस्ती, नाटक में बच्ची को बचाने वाले पात्रों का सजीव रूप में वर्णन	छात्र लुप्त हो रहे पत्रपट्टी के बारे में जानकारी लेंगे और उसका सदुपयोग पर चर्चा करेंगे छात्र 'बच्चों के अपहरण' विषय पर अनुच्छेद लिखेंगे (paragraph writing activity) (letter box Visit Activity)
	पाठ - 14 संघर्ष के कारण मैं तुनुकमिजाज : धनराज	राष्ट्रीय खेलों की जानकारी देते हुए धनराज फिल्म के जीवन की जानकारी देना, साक्षात्कार शब्द से परिचित कराना, जीवन के मुकाम को हासिल करने के लिए संघर्ष आवश्यक है इस तथ्य को समझाना	छात्र धनी फिल्म को ध्यानपूर्वक देखेंगे प्रसिद्ध खिलाड़ियों के जीवन पर आधारित फिल्म देखेंगे (watching inspirational movies)
	व्याकरण - अशुद्ध शब्द व शुद्ध वाक्य , डायरी लेखन	छात्र दैनिक जीवन में प्रयोग में आने वाले शब्दों को पहचान कर सकेंगे अशुद्ध शब्द व शुद्ध शब्द को जान सकेंगे	छात्र कक्षा में शिक्षिका के निर्देशानुसार डायरी लेखन गतिविधि करेंगे छात्र स्वयं अपने हाथ से डायरी की सजावट करेंगे

Gujarati

Month	Chapter	Content/Sub Topic	Activity
April	પાઠ 10 આપણું ગામડું	*શહેર - ગામડા ના વાતાવરણ, જીવન, રહેણીકરણી નો તફાવત. * વિશેષણ, ક્રિયાવિશેષણ	ગોબરગેસ / બાયોગેસ કેવી રીતે બને છે તેની જાણકારી વિડિઓ દ્વારા મેળવશે .
	પાઠ 3 સ્વામી વિવેકાનંદ	* સ્વામી વિવેકાનંદ ના ગુણો * સંધિ	સ્વામી વિવેકાનંદના ગુણોની યાદી બનાવવી
June	પાઠ 1 પ્રકૃતિનું સૌંદર્ય	* પ્રકૃતિના સુંદર તત્વોને પ્રકૃષણથી બચાવો * ક્રિયા શબ્દો	
	પાઠ 2 ઇદગાહ	* નૈતિક મૂલ્યોની જાણકારી * સંજ્ઞાના પ્રકારો	ફોલો ની મદદ થી વિવિધ રમકડાં બનાવવા
July	પાઠ 15 ત્રણ શરતો	* બુદ્ધિનો સાચો અને સારો ઉપયોગ કેવી રીતે કરવો * શબ્દ પરિવાર	વિદ્યાર્થીઓ પાઠને નાટક રૂપે વર્ગમાં રજૂ કરશે
August	પાઠ 9 રામ રાખે તેમ રહીએ	* ઈશ્વરમાં શ્રદ્ધા અને વિશ્વાસ , ધર્મપાલન , હકારાત્મકતા રાખતા શીખે * જોડણી	વિદ્યાર્થીઓ સામૂહિક રીતે ભજન પ્રસ્તુત કરશે .
	પાઠ 5 આપણો ત્રિરંગી ધ્વજ	* રાષ્ટ્ર માટે માન -સન્માન જાળવવું, દેશ માટે અને દેશની સંસ્કૃતિ માટે ગૌરવ કરવું * ભાવવાચક સંજ્ઞા	
September	પાઠ 6 એવરેસ્ટ સાથે મારી મુલાકાત	* પારેવતારોહણ માટે જરૂરી સાવચેતી અને સાધનો ની યાદી * સંયુક્ત વ્યંજન	નકશા માં વિવિધ પર્વતમાળાઓ નામ સાથે દર્શાવવા
October	પાઠ 4 નવરાત્રી	* નવરાત્રીનો મહિમા અને ઐતિહાસિક બાબત ની જાણકારી * વાક્ય રચના	માટી ની તાવડી પર નવરાત્રી ને અનુરૂપ પેન્ટિંગ કરશે
	પાઠ 7 મનગમતી દિવાળી	* દિવાળી તહેવાર નો મુખ્ય સંદેશ, ઉજવણીના અલગ અલગ માધ્યમ * વાક્ય પ્રયોગ	
November	કેહવતો (pg no. 84)	કેહવતોનો રેજિંદા જીવનમાં ઉપયોગ	
December	પાઠ 11 આઇઝેક ન્યૂટન	* મહાન વૈજ્ઞાનિક ના જીવનચરિત્ર માંથી પ્રેરણા લેવી * કાળ ના રૂપો	ન્યૂટન નો કોઈ પણ એક નિયમ નો વર્ગ માં પ્રયોગ કરશે
	પાઠ 14 કેરળનું આમંત્રણ	* કેરળ રાજ્ય વિશે જાણકારી * અનેકાર્થી	તેજાનાઓના નામ અંગેજી અને ગુજરાતી માં લખશે અને રમત દ્વારા સુગંધ અને સ્પર્શથી તેમને ઓળખશે
January	પાઠ 12 રવિવાર ની રજા પડી	* સમય નો સંદ્રુપયોગ * વચન બદલો	
	પાઠ 8 કબડ્ડી	* કબડ્ડી રમત વિશે ની જાણકારી * સમુહવાચક શબ્દ	વિદ્યાર્થીઓ મેદાન માં કબડ્ડી રમશે
February	પાઠ 13 એક પત્ર શ્રી નંદિનીને નામ	* પત્ર લખવાની પદ્ધતિ અને એનું મહત્વ * સંયોજકો	વિદ્યાર્થીઓ જાતે એનવલપ બનાવશે અને જાતે સરનામું લખશે
	પાઠ 16 એક ફૂલની આત્મકથા	* ફૂલો ના વિવિધ ઉપયોગ * વિશેષણ	વિવિધ ફૂલોના ઉપયોગથી સ્પે બનાવવું

Sanskrit

Month	Chapter	Content/Sub Topic	Activity + Grammar
April	पाठ7-सङ्कल्पः सिद्धिदायकः	नैतिक मुल्याः च संकल्प शक्त्याः विषये चर्चा भवेत्	शिव स्तुति विषये श्लोकस्य गायनं कुरुतः , पर्यायाः
	पाठ2-दुर्बुद्धिः विनश्यति	चातुर्यस्य महत्त्व विषये छात्रान अवगत कृतवान	पञ्चतन्त्रस्य एका अन्या कथा आनय श्रावय , वाक्य लेखनम्
June	पाठ3-स्वावलम्बनम्	स्वावलम्बन किम् भवति तस्य महत्त्व विषये चर्चा कुरुत	स्वस्थ दिनचर्यायाः समय लेखनम् कुरुतः , संख्या, पत्र लेखनम्
July	पाठ6-सदाचारः	जीवने सदाचारस्य महत्त्वम् विषये जायते	चित्रम् दृष्ट्वा वाक्यानि लिखत , चित्र वर्णनम्
	पाठ13-अमृतं संस्कृतम्	भाषायाः महत्त्व विषये चर्चा भवेत्	विधायाः महत्त्वम् विषये श्लोकान गायत

August	पाठ8-त्रिवर्णः ध्वजः	राष्ट्रीय प्रतिकाः च राष्ट्र भावनायाः विषये छात्रान कथयति	राष्ट्र ध्वजस्य निर्माणं च महत्त्वम् विषये कथय संवाद लेखनम्
September	पाठ9-अहमपि विद्यालयं गमिष्यामि	पाठशालायाः महत्त्व च अध्ययने किं भवति कथयत	सर्वे पठन्तु अग्रे सरन्तु अस्मिन् वाक्यान् सार्थक कुरुत ,सन्धि
October	पाठ11-समवायो हि दुर्जयः	एकता भावनायाः विकासः कृतवान	वसुधैवकुटुम्बकम् विषये एकां कवितां लिखत , समयः
	पाठ15-तालनगीतम्	स्वयं काव्य रचना कृत्वा कथय	सर्वे छात्राः मिलित्वा शुद्ध स्वरेण गायनं कुरुतः
November	अशुद्धि संशोधनं, अच्ययाः		
December	पाठ1-सुभाषितानि	श्लोकस्य माध्यमेन ज्ञान अर्थ ग्रहणाय	मङ्गल श्लोकस्य लेखनम् अत्र कुरुत ,प्रश्न निर्माणं कुरुतः
	पाठ10-विश्वबन्धुत्वम्	छात्रस्य मध्ये वसुधैव कुटुम्बकमस्य भावनायाः विकासः कृतवान	बन्धुत्वम् विषये एकम् सुन्दरः चित्रस्य रचनां कुरुत ,अशुद्धि संशोधनम्
January	पाठ12-विधाधनम्	विधायाः महत्त्व विषये छात्रान परिचित कृतवान	एतस्मिन् श्लोकस्य लेखनम् कुरुत
February	पाठ5-पण्डिता रामाबाई	स्त्रीशिक्षा विषये च तेषां अधिकारान विषये छात्रान अवगत कृतवान	शिक्षायाः महत्त्वम् विषये तव मन्तव्यान कथय ,विभक्ति

Mathematics

Month	Chapter	Content/Sub Topic	Activity
April	1. Integers	Properties of addition and subtraction of integers, Multiplication of Integers (multiplication of a positive and a negative integer, multiplication of two negative integers), Properties of Multiplication of Integers(Closure under Multiplication, Commutativity of Multiplication, Multiplication by Zero, Multiplicative Identity, Associativity for Multiplication, Distributive Property), Division of Integers, Properties of Division of Integers.	Board Game
June	2. Fractions and Decimals	Multiplication of Fractions, Division of Fractions, Multiplication of Decimal Numbers, Division of Decimal Numbers.	Prepare a poster to explain the concept of fractions and decimal.
July	3. Data Handling	Representative Values, Arithmetic Mean, Range, Mode, Median, Use of Bar Graphs With A Different Purpose.	Find the Mean , Median and mode for the height or weight of any ten students of your class.
August	4. Simple Equations	A Mind-Reading Game, Setting Up of An Equation, Review Of What We Know, What Equation Is?, Solving an Equation, More Equations, Applications of Simple Equations to Practical Situations.	Activity using color blocks and tiles to explain following topics:- (i)Adding and subtracting on both sides (ii)Transposing method
	5. Lines and Angles	Introduction, Related Angles (Complementary angles , Supplementary angles) , Pairs of Lines, Checking for Parallel Lines.	Prepare a project to explain concept of types of angles, parallel lines, transversal with the help of candy sticks.
September	12. Symmetry	Introduction, Lines Of Symmetry for Regular Polygons, Rotational Symmetry, Line Symmetry And Rotational Symmetry.	Prepare a chart for the alphabets showing vertical or horizontal symmetry.
October	6.The Triangle and its properties	Introduction, Medians of a Triangle, Altitudes of a Triangle, Exterior Angle of a Triangle and its Property, Angle Sum Property Of A Triangle, Two Special Triangles: Equilateral And Isosceles, Sum of the Lengths of Two Sides of a Triangle, Right Angled Triangles and Pythagoras Property .	Angle sum property of triangle https://www.youtube.com/watch?v=pDcVRLZXC_c
	13. Visualising Solid Shapes	Introduction: Plane Figures and Solid Shapes, Faces, Edges and Vertices, Nets for Building 3-D Shapes, Drawing Solids on a Flat Surface, Viewing Different Sections of a Solid.	Make Paper or Plasticine model of the 3-D Solids.
November	7. Comparing Quantities	Percentage – Another Way of Comparing Quantities, Use of Percentages, Prices Related To an Item or Buying and Selling, Charge Given On Borrowed Money or Simple Interest.	Prepare a maths portfolio for comparing quantities
December	7. Comparing Quantities	Percentage – Another Way of Comparing Quantities, Use of Percentages, Prices Related To an Item or Buying and Selling, Charge Given On Borrowed Money or Simple Interest.	
	8. Rational Numbers	Introduction, Need For Rational Numbers, What Are Rational Numbers?, Positive And Negative Rational Numbers, Rational Numbers on a Number Line, Rational Numbers in Standard Form, Comparison of Rational Numbers, Rational Numbers between Two Rational Numbers, Operations on Rational Numbers.	Drive along to learn fractions. In this one, drive a toy car along the lines and use equivalent fractions to prove your answer. https://beyondtraditionalmath.wordpress.com/2017/04/10/real-world-examples-for-teaching-fractions-on-a-number-line/
January	9. Perimeter and Area	Area of a Parallelogram, Area of a Triangle, Circles.	Find the area and perimeter of door and window panels of your classroom.
	10. Algebraic Expressions	Introduction.How Are Expressions Formed?, Terms of An Expression, Like And Unlike Terms, Monomials, Binomials, Trinomials And Polynomials, Finding The Value of An Expression.	Crack-the-Code - In this activity, students must crack the code by solving algebraic equations. They will solve each problem to reveal a secret letter that helps to complete the code. Teachers can also create their own crack-the-code-style worksheets based on the one above.

February	10. Algebraic Expressions	Introduction, How Are Expressions Formed?, Terms of An Expression, Like And Unlike Terms, Monomials, Binomials, Trinomials And Polynomials, Finding The Value of An Expression.	
	11. Exponents and Powers	Introduction, Exponents, Laws of Exponents, Miscellaneous Examples Using The Laws of Exponents, Decimal Number System, Expressing Large Numbers In The Standard Form.	Paper folding activity.

Science

Month	Chapter	Content/Sub Topic	Activity
April	1: Nutrition in Plants	1.1 Mode of Nutrition in Plants, 1.2 Photosynthesis, 1.3 Other Modes of Nutrition in Plants, 1.5 How Nutrients are Replenished in the Soil	Activity 1: To grow and observe fungi
	12: Forests - Our Lifeline	12.1 Visit to a Forest (importance of forests, dependence of plants on animals, food chain, conservation of forests)	Activity 1: To draw various food chains and a food web
June	2: Nutrition in Animals	2.1 Different ways of Taking Food, 2.2 Digestion in Humans, 2.3 Digestion in Grass-Eating Animals, 2.4 Feeding and Digestion in Amoeba	Drama: Class enact the digestive system where each student becomes a part of the alimentary canal. Students will describe all the processes of digestion.
	10: Electric Current & It's Effects	10.1 Symbols of Electric Components, 10.2 Heating Effect of Electric Current, 10.3 Magnetic Effect of Electric Current, 10.4 Electromagnet, 10.5 Electric Bell	Activity 1: To observe the heating effect of an electric current Activity 2: To show that electricity and magnetism are related
July	3: Heat	3.1 Hot and Cold, 3.2 Measuring Temperature, 3.3 Laboratory Thermometer, 3.4 Transfer of Heat, 3.5 Kinds of Clothes We Wear in Summer and Winter	Activity 1: To observe the effect of heat on nails stuck to a metal rod. Activity 2: Using laboratory thermometer to check temperature of various substances in the lab.
August	4: Acids, Bases and Salts	4.1 Acids and Bases, 4.2 Natural Indicators around Us, 4.3 Neutralisation, 4.4 Neutralisation in Everyday Life	Activity 1: To check the nature of the substances using various indicator.
	6: Respiration in Organisms	6.1 Why do We Breathe?, 6.2 Breathing, 6.3 How do We Breathe?, 6.4 What do We Breathe Out?, 6.5 Breathing in other Animals, 6.6 Breathing under Water, 6.7 Do Plants also Breathe?	Activity 1: To check the presence of carbon dioxide in the exhaled air Activity 2: To demonstrate the mechanism of breathing
September	Mid-term Examination		
October	7: Transportation in Animals and Plants	7.1 Circulatory System (blood, heart, blood vessels), 7.2 Excretion in Animals	Activity 1: To demonstrate the process of transpiration in plants
	8: Reproduction in Plants	8.1 Modes of Reproduction (vegetative propagation, budding, fragmentation, spore formation), 8.2 Sexual Reproduction, 8.3 Fruits and Seeds Formation, 8.4 Seed Dispersal	Activity 1: To study the method of vegetative propagation.
November	12: Reproduction in Plants cont...		
December	9: Motion and Time	9.1 Slow or Fast, 9.2 Speed, 9.3 Measurement of Time, 9.4 Measuring speed, 9.5 Distance - Time Graph	Activity 1: To find out the time period of the three pendulums, and note observations
	11: Light	11.1 Light Travels along a Straight Line, 11.2 Reflection of Light, 11.3 Right or Left!, 11.4 Playing with Spherical Mirrors, 11.5 Images formed by Lenses, 11.6 Sunlight - White or Coloured?	Activity 1: To study image formation in a concave mirror and convex mirror and convex and concave lens
January	5: Physical and Chemical Changes	5.1 Physical Changes, 5.2 Chemical Changes, 5.3 Rusting of Iron, 5.4 Crystallisation	Activity 1: To demonstrate a displacement reaction between iron and copper sulphate.
February	13: Wastewater Story	13.1 Water, Our Lifeline, 13.2 What is Sewage?, 13.3 Water Freshens Up - An Eventful Journey, 13.4 Wastewater Treatment Plant, 13.5 Better House Keeping Practices, 13.6 Sanitation and Diseases, 13.7 Alternative Arrangements for Sewage Disposal, 13.8 Sanitation at Public Places	Debate: Debate on ways of water conservation

Social Science

Month	Chapter	Content/Sub Topic	Activity
April	Geo : 1 Environment	Components of environment, natural environment, define the term ecosystem with some examples human environment.	Biodegradation: Collect waste material from your homes. This could include all the waste generated during a day, like kitchen waste (spoilt food, vegetable peels, used tea leaves, milk packets and empty cartons), waste paper, empty medicine bottles/strips/bubble packs, old and torn clothes etc. Bury this material in a pit in the school garden or if there is no space available, you can collect the material in an old bucket/ flower pot and cover with at least 15 cm of soil. Keep this material moist and observe at 15-day intervals. What are the materials that remain unchanged over long periods of time? What are the materials which change their form and structure over time?
	Civ : 1 - On Equality	Story based introduction of the chapter, equal right to vote other kinds of equality, recognising dignity, equality in Indian democracy, issues of equality in other democracies	Creation of Comic Strip: Discrimination against people on the basis of gender, caste and financial background
	His: Tracing Changes Through Thousand Years	The study of the thousand years between 700 and 1750 is a huge challenge to historian largely because of the scale and variety of developments that occurred over the period. It was a period of great mobility.	
	His : 2 - New Kings and Kingdoms	The emergence of new dynasties, administration in the kingdoms, prashastis and land grants, warfare for wealth, a closer look on the Cholas, from Uraiyur to Thanjavur, splendid temples and bronze sculpture, agriculture and irrigation, the administration of the empire.	
June	Geo 2: Inside our Earth	Interior of the earth, rocks and minerals, rock cycle.	

	Civics : 2 - Role of Government in Health	Define the term 'health' with examples. healthcare in india , the story of hakim seikh , the cost of a cure , public and private health care services and their differences , healthcare and equality , role of government in health, the Kerala experience, the Costa Rican approach.	Debate: Private Hospitals are better than public hospitals
	His : 3 - Delhi: 12th to 15th Century	Name of the rulers of Delhi, finding out about the Delhi Sultans from garrison town to empire, the expansion of the Delhi sultanate, a closer look: administration and consolidation under the Khaljis and Tughluqs , compare and contrast between Alauddin khajji and Muhammad Tughluq ,the sultanate in the fifteenth and sixteenth centuries.	Timeline:Creation of Timeline and Administration Details of Delhi Sultans
July	Geo : 3 - Our Changing Earth	Explanation on lithospheric plates with earth's movement , a short discussion on volcano & earthquake, discussion of major landforms i) work of river ii) work of sea waves iii) work of ice & iv) work of wind.	Role Play: How to prepare yourself during the earthquake and how to handle the situation
	His : 4 - The Mughals(16th to 17th Century)	Who were the Mughals? Mughal military campaigns , Mughal emperors, Mughal traditions of succession, Mughal relations with other rulers , mansabdars & jagirdars , zabt & zamindars , a closer look: Akbar's policies , the mughal empire in the seventeenth century.	Food for thought: Imagine that you have inherited the kingdom(Remember that Babur and Akbar were about your age when they became rulers) How would you make your kingdom stable and prosperous? What would be your strategies?
August	Geo : 4 - Air	Composition of the atmosphere, structure of the atmosphere, weather and climate : i) temperature, ii) air pressure iii) wind iv) moisture.	Poster Making: Global warming and Climate change
	Civics : 3 - How the State Government Works	Introduction of the chapter through a story, discussion on legislative assembly, councilors, chief minister, a debate in the legislative assembly , work of the government , a wallpaper project.	Representation of Legislative Assembly : Pick up an issue related to a city and discuss as ruling party members and opposition party members
	His- 5- Tribes, Nomads, and Settled Communities	Beyond big cities , tribal societies ,brief discussion on different groups of tribal people -- how nomads and mobile people lived, changing society: new caste & hierarchies , a closer look: i) the Gonds ii) the Ahoms, a short discussion on Mongols	
September	Geo : 5 - Water	Water cycle -- distribution of water bodies -- ocean circulation: i) waves ii) tidesand ocean currents, a study case: tsunami, the earth's pandemonium	Case Study: Reading out a Case Study on the occurrence of Tsunami followed by discussion
October	Civics : 4 Growing Up As Boys and Girls	Story based introduction of the chapter , equal right to vote, other kinds of equality , recognising dignity , equality in indian democracy, issues of equality in other democracies	
	His - 6: Devotional Paths To The Divine	The idea of a supreme God, a new kind of bhakti in South India -- Nayanars and Alvars, philosophy & bhakti, Basavanna and Virashaivism, the saints of Maharashtra -- Nathpanthis, Siddhas & Yogis -- Islam & Sufism , new religious developments in North India , a closer look: i) Kabir ii) Baba Guru Nanak , a closer look on religious reformer Martin Luther	Drama: " Humanity is the biggest Religion"
November	Geo : 6: Human-Environment Interactions The Tropical and the Subtropical Region	Life in the Amazon basin: -climate - rainforests -people of the rainforest,life in the Ganga- Brahmaputra basin : its varied topography.	Amazing Facts: Sharing interesting facts on Amazon Forest and Ganga Brahmaputra Basin
December	Geo - 7: Life in the Deserts	Define the term 'desert' -- the hot desert - Sahara: i) climate ii) flora and fauna iii) people , the cold desert - Ladakh: i) climate ii) flora and fauna iii) people	
	Civ- 7: Markets Around Us	Types of market, weekly market, shops in the neighbourhood , shopping complexes and malls, chain of markets , markets everywhere, markets and equality	
	Civ - 8: A Shirt in the Market	A cotton farmer in Kurnool, the cloth market of Erode , putting out system, weavers producing cloth at home, weaver's cooperative,the garment exporting factory near Delhi,a shirt in the United States, market gainers , market & equality	Market Survey: Talk to people engaged in making papads, pickles and snacks at home and find out about the entire process from making to supplying of the product. Also find out about their problems.
	His - 7: The Making Of Regional Cultures	The Cheras and the development of Malayalam , rulers & religious traditions:the Jagannatha cult , the Rajputs and traditions of heroism , beyond regional frontiers: the story of Kathak , classical dances, painting for patrons: the tradition of miniatures, a closer look on Bengal, pirs & temples, fish & food	Presentation: -on one's own culture, traditions, food and clothing
January	His - 8: Eighteenth-Century Political Formations	The crisis of the empire and later Mughals, emergence of new states, the old mughal provinces: i) Hyderabad ii) Awadh iii) Bengal --- the watan jagirs of the Rajputs : i) the Sikhs ii) the Marathas iii) the Jats	Folk Tale Expression: Collect popular tales about-rulers from any one of thefollowing groups of people: the Rajputs, Jats, Sikhs or Marathas and share in the class.
	Civ : 5 - Women Change the World	Introduction: Name some indian women's who struggled to change the society ,fewer opportunities and rigid expectation, earning for change , a biography of Rokeya Sakhawat Hossain, schooling and education today, women's movement, campaigning raising awareness protesting showing solidarity	Picture Analysis: Analysing few pictures on the issues faced by women and describing them.
February	Civics - 6 : Understanding Media	Define the term 'media', media and technology, media & money, media & democracy , setting agendas, a brief discussion on social advertising in local media.	News Analysis: Pick two stories from a TV news channel and share them with your classmates, followed by discussion.

COMPUTER

Month	Chapter	Content / Sub Topics	Activities
April	Chapter 1 Number system	1.1 Decimal Number System 1.2 Binary Number System 1.3 Octal Number System 1.4 Hexadecimal Number System 1.5 Computer Arithmetics	Make a presentation on number system .Set a beautiful background apply nice formatting and animation effects to it.
	Chapter 2 Formulas and Functions	2.1 Formulas in Excel 2.2 Creating basic Formulas	Make a diagram in notebook to show the elements of Formulas
June	Chapter 2 Formulas and Functions	2.3 Using compound Formulas 2.4 Cell References & its Types 2.5 Formulas Errors 2.6 Functions 2.7 Function Library 2.8 Managing Worksheets.	Make a chart of formula errors in notebook. and write the name of functions and their purpose.
July	Chapter 3 Advanced Features of Excel	3.1 Components of Charts 3.2 Types of Charts 3.3 Creating a Charts in a Excel 3.4 Sorting Data 3.5 Filtering Data	Draw the diagram of chart and label the components of chart.
August	Chapter 6 Introducing Python	6.1 Introduction to Python 6.2 Installing Python 6.3 Components of Python Windows 6.4 Variables in Python	Divide the class into two groups and conduct a group discussion on Interactive mode VS Script mode
September	Chapter 6 Introducing Python	6.5 Working in a Script Mode 6.6 Data Types 6.7 Basic Data Types in Python 6.8 Input() Function	
October	Chapter 7 More on Python	7.1 Types of Operators in Python 7.2 Operators Precedence 7.3 Algorithm 7.4 Flowcharts	Draw the flowchart to check whether you can apply for a driving license or not .
November	Chapter 7 More on Python	7.5 Conditional Statements in Python 7.6 Types of Control Statements 7.7 Conditional Statements (if , if ... else , and ifelif....else)	
	Chapter 8 More on CSS3	8.1 Inline Style 8.2 Text Properties 8.3 Font Properties 8.4 Font Properties 8.5 Margin Properties 8.6 Border Properties	
December	Chapter 9 Using List and tables in HTML 5	9.1 List 9.2 Unordered List 9.3 Ordered List 9.4 List Properties 9.5 Description List 9.6 Tables & its Properties	Write a program in HTML to create 5 column in the tables named as my classmates, Name , Birthday ,and phone number.The caption of the table should be My Classmates and create 5 rows in the table with records of your five classmates.
	Chapter 4 LOG ON To Animate CC	4.1 What is Animate? 4.2 The Workspace 4.3 Setting Document Properties 4.4 Applying Gradients Fill 4.5 Creating a New Gradient 4.6 Modifying Linear & Radial Gradients	Make a chart on various tools of Adobe animate under the title ,understanding the Animate.
January	Chapter 4 LOG ON To Animate CC	4.7 Editing Objects 4.8 Animation in Animate 4.9 Tint Tweening 4.10 Applying Filters to text 4.11 Creating a Simple Text Shape Tween 4.12 Animating Filtered Text	Conduct a group discussion on the topic :Types of Tweened animation
	Chapter 5 Working with Layers	5.1 Selecting & Renaming Layers 5.2 Adding a New layers 5.3 Hide & Show a Layer 5.4 Lock a Layer 5.5 Masking in Animate 5.6 Onion Skinning 5.7 Rotation With Masking Effects	Make a project on Solar System in Animate .Apply the rotation effects on the planets.
February	Chapter 10 Cyber Security	10.1 Internet 10.2 Advantages and Disadvantages of the Internet 10.3 Computer Ethics 10.4 Unethical Practices 10.5 Cybercrimes 10.6 Safety Measures 10.7 Digital Footprint	Make a presentation on ,Unethical Practice prevalent on the internet .Make use of effective pictures, audio,video clips where ever required.