



Month	No. of working days	English	Content/ Sub Topic	Activity
April	21	Literature: L-7. The Invention of Vita- Wonk(HC), The Squirrel(Poem),	L-7: Understanding about different scientific inventions done by the author and the efforts put it by him. Poem: Describing the squirrel through a poem, summarizing and understanding the rhyming words and the pattern of the poem.	1) Making a Family Tree by pasting the photos of family members and mentioning their qualities. 2) Drawing a squirrel and writing some facts about it.
		L-1:The Tiny Teacher, L-8- The Bear Story(Supp)	L-1: Reading and understanding the life of an ant and its habits and routine. L-8: Connecting with the animal world and emotional feelings associated towards the animals and how to sympathize with the animals.	1) Researching about the Ant Family and describing about them. 2) Discussion on how to take care of animals and finding out the veterinary hospitals in the locality.
		Grammar: The Sentence, Articles	1)Understanding the kinds of sentences and Subject and Predicate. 2) Usage of A/An and the, omission of 'The', repetition of Articles. Understanding the correct usage of determiners.	1)Making a Mind Map, describing different types of sentences by giving examples.2) Creating a story by using different Articles.
		Writing Skills: Paragraph Writing	Explanation of the format and essentials of writing 'paragraphs'.	Writing a paragraph on the given topic.
June	19	Literature: L-1- Three Questions(HC), The Rebel (Poem)	L-1: Connecting with the theme of wisdom, kindness and forgiveness through the story. Poem: Understanding the gist of the poem and feeling the mindset of a rebel.	1) Make a timetable which shows how you spend your time. Are you using your time cleverly? Discuss with your friends. 2) Make a list of 5 people who rebelled against British and write few facts about them.
		L-2-Bringing up Kari(Supp)	L-2: Understanding how to tame and train wild animals and ways to live with them.	Create your own poem of 10 lines on "Elephants".
		Grammar: Nouns, Adjectives	1) Types of Nouns: Proper, Common, Countable, Uncountable, Concrete, Abstract, Collective; Forming Abstract Nouns 2) Kinds of Adjectives, Difference between adjectives and Pronouns, Degrees of Comparison.	1) Sorting out Nouns from different sets of cards according to their categories and framing sentences with them. 2) Taking a round outdoors and describing different objects coming on the way by using adjectives.
		Writing Skills: Notice Writing	Explanation of the format and rules of Notice writing	Writing a Notice on the given topic.
July	17(8+9)	Literature: L-2- A Gift of Chappals(HC)	L-2: Understanding children's world, their spontaneity and imagination.	Make animals puppets and do a role play showing sensitivity towards animals.
		The Shed(Poem), Mystery of Talking Fan(Poem)	Poem 1: Understanding the central idea that is not believing in baseless and imaginative stories about ghosts and other supernatural creatures. Poem 2: Connecting with the personification of the fan, being given human attributes such as the ability to talk and chatter.	Write the summary of both the poems and drawing the characters.
		L-9- A Tiger in the House(Supp)	L-9: Connecting with different shades of relations between animals and humans and learning how animals respond to love and other human emotions	Sharing views on: A different ending to the story would be...
August	21	Literature: L-3-Gopal and the Hilsa Fish(HC), Chivvy(Poem)	L-3: Understanding the comic story that describes that mentality of the common people. Poem: Description of the feelings of a child against the elders who instruct small kids on what to do and what not to do.	L-3: Depicting the village life and the city life through art work and expressing views on it. Poem: Debate on the Generation Gap between elders and children.
		L-5: Golu Grows a nose(Supp)	L-5: Understanding the humour in the story that explains how curiosity can be both dangerous and useful.	L-5: Creating an elephant story using props
		Grammar: Pronouns, Verbs	Pronouns: Types of Pronouns: Personal, Possessive, Reflexive, Emphasizing, Demonstrative, Interrogative, Relative; Position of Relative Pronouns. Verbs: Transitive, Intransitive and Irregular Verbs, Direct and Indirect Objects and three forms of Verbs.	Pronouns: Playing "Once upon a Pronoun"game where nouns in the story will be replaced by subject and object pronouns. Verbs: Creating a chart of three forms of verbs
		Writing Skills: Letters: Formal & Informal	Essentials of the varied format of the letters with relevance to the need of writing, language used and various writing skills depicted for the same.	Making a chart depicting the formats of Formal and Informal Letters.
September	10(7+3)	Literature: L-4- The Ashes that made trees bloom (HC)	L-4: Depicting the value of honesty and explaining that how being mean or wicked usually makes us less happy.	L-4: Asking your friends about the different ways in which they are nice to their pets, and how they look after their pets' health and well-being.
October	16	Literature: L- 5: Quality(HC), Dad and the Cat and the Tree(Poem)	L-5: Understanding the value of dedication and the passion towards work. Poem: Introduction of the poet, his work and theme of the poem.	L-5: Discussion on the topic: Hand-made things are better than factory-made products. Poem: Graphic representation of the story.
		L-3- The Desert(Supp)	L-3: Understanding the gist of the chapter, the life in the desert, sharing the information about desert.	L-3: Making a flap book describing facts about desert animals.
		Grammar: Adverbs, Tenses	Adverbs: Kinds of Adverbs and understanding the Degrees of Adverbs. Tenses: Exercises related to the various forms of Verbs and its variations as per the change in the tenses.Construction of sentences and transformation as per the tenses.	Adverbs: Adding a suitable abverb to the Verb. Tenses: Creating a Chart depicting the rules of different types of tenses.
		Writing Skills: Poster Making	Understanding the need of Posters and the format of creating a poster.	Create a poster on the given topic.
		Literature: L-6- Expert Detectives(HC)	L-6: Stress on children's curiosity and their logical reasoning skills	L-6: Creating a plot for a detective story and doing a role play.

November	11	L-4- The Cop and the Anthem(Supp)	L-4: Importance of realising one's mistakes, and make efforts to be somebody in the world.	L-4: Make a chart with pictures from magazines related to police officers and their work.
		Grammar: Tenses(Continued)	Tenses: Present and Past forms of the Verbs and their rules. Transformation of forms.	Tenses: Creating a chart depicting transformation of present verbs to past.
December	20	Literature:L-9- The Bicycle in Good Repair(HC), Trees(Poem)	L-9: Repairing of the bicycle and its process of breaking down further. Poem: Description of the gifts given to us by the trees and expression of human selfishness.	L-9: Making a model of a cycle using household things. Poem: Depicting the usefulness of trees using real things and pictures.
		L-6- I Want Something in a Cage, L-7- Chandni (Supp)	L-6: Expression of the feelings of a prisoner related to the freedom of everybody on this earth. L-7: Description of the life of Chandni-a pet goat and her struggle for survival.	L-6: Presentation on different types of bird species and their features. L-7: Debate on the topic: The life of a pet is better than a wild animal.
		Grammar: Tenses(Continued)	Tenses: Future forms of the Verb, their rules and its transformation to other forms.	Tenses: Giving future situations like- What will you do if you will be locked alone in a dark room?
		Writing Skills: Essay Writing	Explanation of the format and essentials of writing essays.	Writing an essay on a given topic.
January	12	Literature:L- 8 : Fire: Friend and Foe,(HC) Meadow Surprises(Poem)	L-8: Explanation of advantages and disadvantages of fire and how to deal when fire takes place. Poem: Connecting with "Mother Nature"and the surprises given by it.	L-8: Make a list of things that you should do to prevent fire at home and in school and depict through pictures. Poem: Create a poster with the theme- Save Mother Earth.
		Grammar: Direct and Indirect Speech, Conjunctions	Direct and Indirect Speech:Explanation of direct and indirect speech and its rules. Transformation of Direct into Indirect speech will be explained. Conjunctions: Explanation of Conjunctions and its kinds :Coordinating and Subordinating.	Direct and Indirect Speech: Card Matching Game(Connecting the sentences according to speech). Conjunctions: Linking the two sentences made by the children using the conjunctions.
February	22	Literature: L-10- The Story of Cricket(HC), Garden Snake(Poem)	L-10: Explanation of the History of Cricket and the change in rules. Poem: Description of the snake and its nature.	L-10: Making a flow chart showing the changes in the game of cricket. Poem: Writing the summary of the poem.
		L-10- An Alien Hand(Supp)	L-10: Description of the happenings when the "alien" spacecraft land on Mars.	L-10: Collecting facts on the planet 'Mars'and sharing with the class.
		Grammar: Active and Passive, Prepositions	Active and Passive: Explanation of Active and Passive Voice and rules for the transformation of active to passive.	Active and Passive: Error Spotting Activity (Identifying the errors and correcting the sentence according to the speech rule)
		Writing Skills: Story Writing	Developing the stories based on their own ideas	Creating a Chain Story.
March	3	Revision		

Month	No. of working days	Hindi	Content/ Sub Topic	Activity
April	21	पाठ - 3 - हिमालय की बेटीयों	हिमालय व उसके 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 उसके निकलने वाली प्रमुख नदियों का नाम दर्शाएंगे।
		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।	छात्र बोलने की आजादी पर एक भाषण तैयार करेंगे। विद्यार्थी की स्वतंत्रता पर कविता स्वरचित कविता।
		व्याकरण - संज्ञा, उपसर्ग-प्रत्यय, मुहावरे, अनुच्छेद, लेखन	संज्ञा शब्द का ज्ञान। संज्ञा के प्रकारों का तुलनात्मक अध्ययन। उपसर्ग और प्रत्यय में अंतर, नियम समझाकर अनुच्छेद, अभ्यास	छात्र अपने घर में प्राप्त किन्हीं दस वस्तुओं के नाम लिखेंगे व उनके संज्ञा - भेद की भी आपस में चर्चा करेंगे।
June	19	पाठ -2 - दादी माँ	लेखक के बचपन की घटनाएँ, लेखक व दादी के मध्य स्नेह, परिवार के मुखिया का वर्णन।	छात्र स्वयं के बचपन और अपने अभिभावक के बचपन के मध्य तुलना करते हुए सामूहिक चर्चा
		पाठ - 4 - कठपुतली	कठपुतली मुख्य इच्छा, पराधीन कठपुतली की मनः स्थिति का वर्णन, कठपुतली की आजादी की व्याख्या।	छात्र 'कठपुतली के कार्यक्रम' को मंच पर प्रस्तुति देकर स्वतंत्रता का महत्व जानेंगे।
		व्याकरण - विलोम शब्द, अंग्रेजी-हिंदी शब्दावली और चित्र वर्णन	मानसिक दहशाता का विकास, भाषागत दहशाता का विकास।	छात्र चित्र को देखकर अपने विद्यार्थी को अनुच्छेद लिखेंगे।
July	17(8+9)	व्याकरण - पर - लेखन, पर्यायवाची शब्द	पर के प्रकार, औपचारिक पर व अनौपचारिक पर में प्रारूप द्वारा अंतर स्पष्ट करना। एक शब्द के अन्य अर्थ लिखवाना, पर्यायवाची शब्द और अनेकार्थी अंतर स्पष्ट करना।	विषय पर आधारित पर लेखन का अभ्यास कार्य, छात्र श्राकपर के माध्यम से वास्तविक रूप में पर अपने रिश्तेदार को भेजेंगे।
		पाठ - 5 - मिठाईवाला	एक पिता का अपने बच्चों के प्रति प्रेमभाव का वर्णन, फेरीवाले की दिनचर्या का वर्णन, मिठाईवाले के विभिन्न रूप।	क्या आपको लगता है कि - वक्त साथ फेरी के स्वर कम हुए हैं ? कारण जानकर विचार लिखिए।
		पाठ - 16 भोर और बरखा	मीराबाई रचित पदों की व्याख्या, प्रथम पद में प्रातःकाल का वर्णन और द्वितीय पद - वर्षा ऋतु का सुंदर वर्णन।	कल्पना के आधार पर अपने गाँव, नदी या किसी भी रेलवे स्टेशन का प्रातःकाल का चित्र बनाइए।
August	21	पाठ - 6 रक्त और हमारा शरीर	रक्त और उसके कार्य का वर्णन, प्लाज़्मा थैरीपी, रक्त कोशिकाओं की रक्त में भूमिका, रक्त की कमी से होने वाले रोग, रक्त-संचार की प्रक्रिया का विश्लेषण	शरीर रचना का चित्र बनाकर उसमें रक्त-संचार प्रक्रिया को समझाना, सचित्र प्रश्नों के उत्तर लिखेंगे
		पाठ - 7 पापा छो गए	निजिव वस्तुओं की आपस में चर्चा, बच्ची के प्रति संवेदनशील होना, पेड़ और खंभे की टोस्ती, नाटक में बच्ची को बचाने वाले पात्रों का सजीव रूप में वर्णन।	अपने-अपने घर का पता लिखिए तथा चित्र बनाकर वहाँ पहुँचने का रास्ता भी बताइए।
		व्याकरण - सर्वनाम, तत्सम-तत्त्व शब्द, अनेकार्थी शब्द, संधि	सर्वनाम परिभाषा और उसके भेदों को उदाहरण द्वारा स्पष्ट करना। संधि की परिभाषा, प्रकार और वर्णों की ध्वनि द्वारा संधि को पहचान, तत्सम और तद्भव शब्द में अंतर समझाना।	संधि-विच्छेद के उदाहरण को समझकर अन्य शब्दों का अभ्यास करेंगे।
September	10(7+3)	पाठ - 8 शाम एक किसान	किसानों की दशा व परिस्थिति का वर्णन, किसानों द्वारा किया गया अथक परिश्रम, अपनी और किसानों को आर्थिक स्थिति की तुलना, 'अनाज' के प्रति सम्मान की भावना, अन्नदाता शब्द का अर्थ।	वर्तमान स्थिति को ध्यान में रखकर किसानों द्वारा किए जाने वाले आंदोलन का पीछे उद्देश्य पर वाद-विवाद
		व्याकरण - क्रिया, काल	क्रिया शब्द का सामान्य अर्थ, परिभाषा, प्रकार व उदाहरण। काल के प्रकार, क्रिया के साथ काल का महत्व और दशा।	आज अपने जो क्रिया की और जो क्रिया आप करेंगे, उनको अपनी अभ्यास-पुस्तिका में लिखिए और बताइए कि वह क्रिया का कौनसा भेद है ?
October	16	पाठ - 19 आश्रम का अनुमानित व्यय	बजट का अर्थ, गाँधीजी के आश्रम के बजट का व्यय, बजट बनाने से पूर्व आवश्यक बातें, साधनधर्म, आश्रम की स्थापना व उसके प्रारंभिक सदस्यों तथा सामान आदि का विवरण।	आप भी अनुमानित किसी भी स्थान का बजट तैयार कीजिए।
		पाठ - 9 चिड़िया की बच्ची	माँ का अपनी बेटी के प्रति प्रेम और वात्सल्य, अभिभावकों का अनुशासन के प्रति कठोर रहना, स्वतंत्रता का वास्तविक अर्थ बताना, अनुशासन और अंकुश के मध्य तुलना तथा माध्यम से लड़के और लड़कियों की सुरक्षा को उजागर करना।	प्रकृति से सम्बंधित प्रत्येक जीव अनुशासित होता है कैसे ? आप इस तरह के स्वाभाविक अनुशासन का रूप कहाँ-कहाँ देखते हैं ? उदाहरण देकर कक्षा में चर्चा कीजिए।
		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 दहशाता का विकास करना।	कक्षा में छात्रों से वास्तविक रूप में संवाद करावा कर भाषा कौशल को विकसित करना।
November	11	पाठ - 10 अपूर्व अनुभव	संसार के कुछ अपूर्व व्यक्तियों से परिचित करवाना, अपूर्व छात्र और सामान्य छात्रों की मन:स्थिति का तुलनात्मक अध्ययन, जीवन की प्रत्येक चुनौतियों को स्वीकार करने की क्षमता।	शारीरिक चुनौतियों से गुजरने वाले व्यक्तियों के जीवन से प्रेरित होकर 'विश्व विकसंगता दिवस' (3 दिसंबर) पर नाटक प्रस्तुत करेंगे।
		पाठ -11 रहीम के दोहों	सूक्तिपरक वाक्यों का अर्थ समझेंगे, काव्य की भाषा में रसात्मकता का अनुभव, रहीम जी के दोहों का अर्थ और व्याख्या, रहीम जी दोहों द्वारा मानव जीवन संदेश।	छात्र रहीम जी के दोहों से प्रभावित होकर कविगण के दोहों का संकलन करेंगे।
		व्याकरण - वाक्यांश के लिए एक शब्द, अविचारी शब्द	विचारी और अविचारी शब्द का अर्थ, अंतर, अनेक शब्दों के लिए एक शब्द का अभ्यास	छात्र अभ्यास पुस्तिका में अन्य शब्दों का अभ्यास कार्य करेंगे।
December	20	पाठ - 12 - कंचा	कंचा नामक खेल की जानकारी, खेल-खेल में बच्चों शारीरिक व मानसिक विकास, शिशा और खेल में सामंजस्य, और सकारत्मक सोच विकसित करना।	किसी भी एक खेल को खेले जाने की विधि को अपने शब्दों में लिखिए। कौन-कौनसे पुराने खेल आज अंतर्राष्ट्रीय स्तर पर खेले जाने लगे हैं उनकी एक सूची बनाइए।
		पाठ - 13 - एक दिनका	अहं, अहंकार और गर्व के मध्य तुलना, सामान्य दिनका का अर्थ, कविता के माध्यम से जीवन में आदर्श और नैतिक मूल्य को विकसित करना।	कल्पना कीजिए, यदि पेट और सम्झ किसी नाटक में दो पात्र होते तो उनका अभिनय कैसा होता ? इस विषय पर नाटक या कहानी परतुर कीजिए।
		व्याकरण - श्रुतिसम किन्नार्थक शब्द, समास, विज्ञापन	समास का अर्थ, परिभाषा व उदाहरण, समास व संधि में अंतर, विज्ञापन लिखने के सामान्य नियम, विज्ञापन का प्रस्तुतिकरण, श्रुतिसम किन्नार्थक शब्दों का अभ्यास, अनेकार्थी शब्द, पर्यायवाची शब्द और श्रुतिसम किन्नार्थक शब्दों में अंतर	किसी भी अपने मनपसंद विषय पर आकर्षक विज्ञापन बनाना, श्रुतिसम शब्दों का अभ्यास करना, समास के अन्य शब्दों का अभ्यास करना।
January	12	पाठ 14 खानपान की बदलती तस्वीर	स्थानीय व्यंजन और विदेशी व्यंजनों परिचित होना, फ़स्ट-फूड का दैनिक जीवन में प्रचलन, स्थानीय व्यंजनों की विशेषता व गुण, स्थानीय व मिश्रित व्यंजनों का तुलनात्मक अध्ययन।	छात्र स्थानीय व्यंजन व मिश्रित व्यंजन की तुलना करते हुए एक चार्ट तैयार करेंगे। छात्र स्वस्थ भोजन और जंक फूड विषय पर वाद-विवाद गतिविधि करेंगे।
		पाठ - 15 नीलकंठ	लेखिका का पशु-पक्षियों के प्रति लगाव, पशु - पक्षियों के व्यवहार की जानकारी, पक्षियों के कोमल भावनाओं का वर्णन, मानवीय संवेदना की तरह पशु-पक्षियों में भी संवेदना का वर्णन।	नीलकंठ की नृत्य-भंगिमा का शब्द चित्र प्रस्तुत करें।
		व्याकरण - विशेषण, विराम चिह्न,	विशेषण का अर्थ, परिभाषा, प्रकार और उदाहरण, संज्ञा और विशेषण में अंतर, विराम चिह्नों की जानकारी, उनके सिद्धि में नाम व इसकी उपयोगिता	विराम-चिह्नों का प्रयोग करते हुए पाठ को पढ़ना, विशेषण को अन्य शब्दों के साथ अभ्यास करना।
February	22	पाठ -17 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 करना, 'तिरंगा' झंडा का सम्मान व उसका महत्व को समझाना।	छात्र भारत के स्वतंत्रता सेनानियों की याद व उनके सम्मान हेतु '२६ जनवरी' पर कार्ड बनाएंगे।
		पाठ - 18 संधर्ष के कारण मैं तुलुकमिजाज	राष्ट्रीय खेलों की जानकारी देते हुए धनराज पिल्लै के जीवन की जानकारी देना, साक्षात्कार शब्द से परिचित करना, जीवन के मुकाम को हासिल करने के लिए संधर्ष आवश्यक है इस तथ्य को समझाना।	1857 की क्रांति में भाग लेने वाले किन्हीं चार सेनानियों पर दो-दो वाक्य लिखिए। भारत में 'गणेश चतुर्थी' का आयोजन क्यों किया जाता है इस विषय पर अपने विचार लिखिए।
		पाठ - 20 विजय गायन	परिवर्तन ही प्रकृति का नियम है, जीवन में बदलाव एक बहुत बड़ी चुनौती, परिवर्तन द्वारा समाज में बदलाव अर्थात् पुराणी रीति-रिवाजों को छोड़कर नया या नव सृजन करना, देश की आजादी हेतु, औजस्वी गीत।	आप अपने विद्यालय में राष्ट्रीय दिवस पर देशभक्ति-गीत या देशभक्ति नाटक तैयार कीजिए।
		व्याकरण - कारक, शायरी लेखन	शायरी लेखन के नियम, दैनिक शायरी लिखने प्रवृत्ति पर बल, कारक का अर्थ और उसके भेद, वाक्यों द्वारा कारक के भेद का अभ्यास	आप प्रतिदिन स्वयं की शायरी लिखिए, दो-दो कविताएँ में आप प्रतिदिन 1५ दिन तक की शायरी लिखिए। 'कारक' का आप एक चार्ट तैयार कीजिए।
March	3		पुनःअवलोकन कार्य	



ANAND NIKETAN SCHOOL

Mehsana

Grade 7 Split up syllabus (2021 - 2022)

Month	No. of working days	Mathematics	Content/ Sub Topic	Activity
April	21	1. Integers	1.1 Introduction 1.2 Recall 1.3 Properties Of Addition And Subtraction Of Integers 1.4 Multiplication Of Integers 1.5 Properties Of Multiplication Of Integers 1.6 Division Of Integers 1.7 Properties Of Division Of Integers	<i>Activity 1:</i> Dice activity to identify the product and division of integers. <i>Activity 2:</i> Online game https://www.mathplayground.com/ASB_SpiderMatchIntegers.html
		2. Fractions and Decimals	2.1 Introduction 2.2 How Well Have You Learnt About Fractions? 2.3 Multiplication Of Fractions 2.4 Division Of Fractions 2.4 How Well Have You Learnt About Decimal Numbers 2.6 Multiplication Of Decimal Numbers 2.7 Division Of Decimal Numbers	<i>Activity 1:</i> Paper folding activity to understand about fraction. <i>Activity 2:</i> Using grid papers to understand multiplication of fraction and decimal
June	19	4. Simple Equations	4.1 A Mind-Reading Game 4.2 Setting Up Of An Equation 4.3 Review Of What We Know 4.4 What Equation Is? 4.4.1 Solving an Equation 4.5 More Equations 4.6 from Solution to Equation 4.7 Applications of Simple Equations to Practical Situations	<i>Activity:</i> Paper cards of different simple equations to be solved by students
		5. Lines and Angles	5.1 Introduction 5.2 Related Angles 5.3 Pairs of Lines 5.4 Checking For Parallel Lines	<i>Activity:</i> A poster which will represent types of lines and types of angles.
July	17(8+9)	9. Rational Numbers	9.1 Introduction 9.2 Need For Rational Numbers 9.3 What Are Rational Numbers? 9.4 Positive And Negative Rational Numbers 9.5 Rational Numbers on a Number Line 9.6 Rational Numbers in Standard Form 9.7 Comparison of Rational Numbers 9.8 Rational Numbers between Two Rational Numbers 9.9 Operations on Rational Numbers	<i>Activity:</i> Design a foldable or poster that explains the rules for adding and subtracting OR multiplying and dividing mixed numbers. Be sure to include examples of each.
		6. The triangles and its Properties	6.1 Introduction 6.2 Medians Of A Triangle 6.3 Altitudes Of A Triangle 6.4 Exterior Angle Of A Triangle And Its Property 6.5 Angle Sum Property Of A Triangle 6.6 Two Special Triangles: Equilateral And Isosceles	<i>Activity 1:</i> To established the fact that the triangle is the most rigid figure. <i>Activity 2:</i> Make different shapes using types of triangles and calculate the angles formed.
August	21	6. The triangles and its Properties (contd)	6.7 Sum Of The Lengths Of Two Sides Of A Triangle 6.8 Right-Angled Triangles And Pythagoras Property	<i>Activity 2:</i> Create a story to demonstrate Pythagoras property.
		7. Congruence of Triangles	7.1 Introduction 7.2 Congruence of Plane Figures 7.3 Congruence among Line Segments 7.4 Congruence of Angles 7.5 Congruence of Triangles 7.6 Criteria for Congruence of Triangles 7.7 Congruence among Right-Angled Triangles	<i>Activity 1:</i> Make play cards for rules of congruence rules of triangles <i>Activity 2:</i> Online game https://in.mathgames.com/skill/7.114-congruent-triangles-sss-sas-and-asa
		3. Data Handling	3.1 Introduction 3.2 Collecting Data 3.3 Organisation Of Data 3.4 Representative Values 3.5 Arithmetic Mean 3.5.1 Range 3.6 Mode 3.7 Median 3.8 Use Of Bar Graphs With A Different Purpose 3.9 Chance And Probability	<i>Activity:</i> Data collection activity and turning the collected information in the bar graph
September	10(7+3)	14. Symmetry	14.1 Introduction 14.2 Lines Of Symmetry for Regular Polygons 14.3 Rotational Symmetry 14.4 Line Symmetry And Rotational Symmetry	<i>Activity 1:</i> Identifying and list out symmetry available in nature. <i>Activity 2:</i> Make rangoli of some symmetry shapes
October	16	8. Comparing Quantities	8.1 Introduction 8.2 Equivalent Ratios 8.3 Percentage – Another Way of Comparing Quantities 8.4 Use of Percentages 8.5 Prices Related To an Item or Buying and Selling 8.6 Charge Given On Borrowed Money or Simple Interest	<i>Activity 1:</i> Make a story to inculcate the concept of simple interest and profit and loss. <i>Activity 2:</i> Online game https://in.mathgames.com/skill/7.95-simple-interest
November	11	10. Practical Geometry	10.1 Introduction 10.2 Construction Of A Line Parallel To A Given Line, Through A Point Not On The Line 10.3 Construction Of Triangles 10.4 Constructing A Triangle When The Lengths Of Its Three Sides Are Known (SSS Criterion) 10.5 Constructing A Triangle When The Lengths Of Two Sides And The Measure Of The Angle Between Them Are Known. (SAS Criterion) 10.6 Constructing A Triangle When The Measures Of Two Of Its Angles And The Length Of The Side Included Between Them Is Given. (ASA Criterion) 10.7 Constructing A Right-Angled Triangle When The Length Of One Leg And Its Hypotenuse Are Given (RHS Criterion)	<i>Lab Activity:</i> Constructing triangles to verify different criterion of triangles
December	20	11. Perimeter and Area	11.1 Introduction 11.2 Squares and Rectangles 11.3 Area of a Parallelogram 11.4 Area of a Triangle 11.5 Circles 11.6 Conversion of Units 11.7 Applications	<i>Activity1:</i> To obtain formula for area of rectangle <i>Activity 2:</i> Design your house and find out the area and the perimeter.
		15. Visualising Solid Shapes	15.1 Introduction: Plane Figures and Solid Shapes 15.2 Faces, Edges and Vertices 15.3 Nets for Building 3-D Shapes 15.4 Drawing Solids on a Flat Surface 15.5 Viewing Different Sections of a Solid	<i>Activity 1:</i> 3D pop up nets of different shapes <i>Activity 2:</i> Online game https://www.mathplayground.com/ASB_Kangaroo_Hop.html

January	12	13. Exponents and Powers	13.1 Introduction 13.2 Exponents 13.3 Laws Of Exponents 13.4 Miscellaneous Examples Using The Laws Of Exponents 13.5 Decimal Number System 13.6 Expressing Large Numbers In The Standard Form	<i>Activity:</i> Make bookmarks of laws of exponents.
February	22	12. Algebraic Expressions	12.1 Introduction 12.2 How Are Expressions Formed? 12.3 Terms Of An Expression 12.4 Like And Unlike Terms 12.5 Monomials, Binomials, Trinomials And Polynomials 12.6 Addition And Subtraction Of Algebraic Expressions 12.7 Finding The Value Of An Expression 12.8 Using Algebraic Expressions – Formulas And Rules	<i>Activity 1:</i> Make task card to identify the algebraic expressions <i>Activity 2:</i> Online game https://in.mathgames.com/skill/7.67-evaluate-multi-variable-expressions
March	3	Revision		



Grade 7 Split up syllabus (2021 - 2022)

Month	No. of working days	Science	Content/ Sub Topic	Activity
April	21	4. Heat	4.1 Hot and Cold, 4.2 Measuring Temperature, 4.3 Laboratory Thermometer, 4.4 Transfer of Heat, 4.5 Kinds of Clothes We Wear in Summer and Winter	Activity 1: An activity to show the mode of heat transfer in solids (conduction). Activity 2: An activity to show the mode of heat transfer in liquids (convection).
		3. Fibre to Fabric	3.1 Wool (From fibres to wool, Processing fibres into wool), 3.2 Silk (Life history of silk moth, From cocoon to silk)	Activity 1: Burning of different types of fibres to check their smell and burning characteristics.
June	19	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 prove that sunlight is essential for the process of photosynthesis. Activity 2: To prove that chlorophyll is essential for photosynthesis.
		5. Acid, Base and Salt	5.1 Acids and Bases, 5.2 Natural Indicators around Us, 5.3 Neutralisation, 5.4 Neutralisation in Everyday Life	Activity 1: Demonstration of the effect of different indicators like china rose, turmeric, litmus paper on different solutions.
July	17(8+9)	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	Activity 1: To show the effect of saliva on starch.
August	21	7. Weather, Climate and Adaptations of Animals to Climate	7.1 Weather, 7.2 Climate, 7.3 Climate and Adaptation (The polar regions, the tropical rainforests)	Activity 1: Recording the information from the weather reports collected by the students in the tabular form and observing different factors like the maximum and the minimum temperature, humidity, rainfall etc.
		13. Motion and Time	13.1 Slow or Fast, 13.2 Speed, 13.3 Measurement of Time, 13.4 Measuring speed, 13.5 Distance - Time Graph	Activity 1: An activity to find the speed of a ball moving along the ground. Activity 2: Drawing a distance-time graph for the given data.
September	10(7+3)	8. Winds, Storms and Cyclones	8.1 Air Exerts Pressure, 8.2 High Speed Winds are accompanied by Reduced Air Pressure, 8.3 Air Expands on Heating, 8.4 Wind Currents are generated due to Uneven Heating on The Earth, 8.5 Thunderstorms and Cyclones, 8.6 Destruction Caused by Cyclones, 8.7 Effective Safety Measures, 8.8 Advanced Technology has Helped	Activity 1: An activity to show that the air exerts pressure using a can. Activity 2: An activity to show that the increased wind speed is accompanied by a reduced air pressure using balloons.
October	16	14. Electric Current and its Effects	14.1 Symbols of Electric Components, 14.2 Heating Effect of Electric Current, 14.3 Magnetic Effect of Electric Current, 14.4 Electromagnet, 14.5 Electric Bell	Activity 1: An activity to demonstrate the heating effect of the electric current using nichrome wire. Activity 2: Making an electromagnet by wrapping the wire around the nail and connecting the free ends of the wire to the terminals of a cell through a switch.
		16. Water : A Precious Resource	16.1 How much Water is available, 16.2 Forms of Water, 16.3 Groundwater as an Important Source of Water, 16.4 Depletion of Water Table, 16.5 Distribution of Water, 16.6 Water Management, 16.7 What Role You can Play, 16.8 Effect of Water Scarcity on Plants	Activity 1: Collect clippings from newspapers and magazines on the news items, articles and pictures related to water shortage and pasting them in the scrapbook. Activity 2: Locating the areas on the map with the least rainfall and the maximum rainfall.
November	11	15. Light	15.1 Light Travels along a Straight Line, 15.2 Reflection of Light, 15.3 Right or Left!, 15.4 Playing with Spherical Mirrors, 15.5 Images formed by Lenses, 15.6 Sunlight - White or Coloured?	Activity 1: An activity to show how convex lens in magnifying glass converge the sun's rays at a point and causes the paper to burn kept under the magnifying glass. Activity 2: Make a Newton's disc to demonstrate the splitting of light.
December	20	9. Soil	9.1 Soil Teeming with Life, 9.2 Soil Profile, 9.3 Soil Types, 9.4 Properties of Soil, 9.5 Moisture in Soil, 9.6 Absorption of Water by Soil, 9.7 Soil and Crops	Activity 1: Making a soil profile model using a transparent container, mixture of garden soil, stones, pebbles, sticks, dry leaves. Activity 2: Separating different components of soil into distinct layers.
		17. Forests : Our Lifeline	17.1 Visit to a Forest (importance of forests, dependence of plants on animals, food chain, conservation of forests)	Activity 1: Write a letter to the nearest forest department to celebrate Van Mahotsav in your locality.
		10. Respiration in Organisms	10.1 Why do We Breathe?, 10.2 Breathing, 10.3 How do We Breathe?, 10.4 What do We Breathe Out?, 10.5 Breathing in other Animals, 10.6 Breathing under Water, 10.7 Do Plants also Respire?	Activity 1: Making of a model to show mechanism of breathing using a bottle, straws and balloons.
January	12	6. Physical and Chemical Changes	6.1 Physical Changes, 6.2 Chemical Changes, 6.3 Rusting of Iron, 6.4 Crystallisation	Activity 1: An activity to demonstrate chemical change by burning a ribbon of magnesium. Activity 2: Making a volcano through a chemical reaction between acetic acid and soda.
		18. Wastewater Story	18.1 Water, Our Lifeline, 18.2 What is Sewage?, 18.3 Water Freshens Up - An Eventful Journey, 18.4 Wastewater Treatment Plant, 18.5 Better House Keeping Practices, 18.6 Sanitation and Diseases, 18.7 Alternative Arrangements for Sewage Disposal, 18.8 Sanitation at Public Places	Activity 1: An activity to check the purity of water samples collected from different areas of the city by measuring their PH value.
February	22	11. Transportation in Animals and Plants	11.1 Circulatory System (blood, heart, blood vessels), 11.2 Excretion in Animals	Activity 1: An activity of checking any 10 students heartbeat and pulse rate before and after running.
		12. Reproduction in Plants	12.1 Modes of Reproduction(vegetative propagation, budding, fragmentation, spore formation), 12.2 Sexual Reproduction, 12.3 Fruits and Seeds Formation, 12.4 Seed Dispersal	Activity 1: An activity to show the production of a rose plant by stem cutting method.
March	3	Revision		

Month	No. of working days	Soc. Sci	Content/ Sub Topic	Activity
April	21	His 1- Tracing Changes Through a thousand years	Geographer and Cartographer New Social and Political groups Time and Historical Periods New and old Terminologies Region and Empire Old and New Religions Thinking about	1) Find out an Archive in your region. Visit there and make a report based on the documents. Discuss the importance of those documents in the class
		Civ : 1 - On Equality	Story based introduction of the chapter Equality in Indian democracy Equal right to vote other kinds of equality Recognising dignity Issues of equality in other democracies	1) Name five leaders who fought for equality. Write few sentences on their struggle..
		Geo : 1 - Environment	Components of Environment Natural Environment Define the term ecosystem with some examples Human environment	1) Make a flow chart on components of environment 2) Draw diagram : Domains of the Environment
		Geo 2: Inside our Earth	Interior of the Earth Rocks and Minerals Rock Cycle	1) Diagram: Interior of the Earth; Rock Cycle 2) Name some monuments, temples or buildings and find out which are the rocks used to build them.
		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	1) Draw the different features created by rivers and sea waves and label them.
June	19	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	1) Map: Locate the dynasties who emerged in India between seventh - twelfth centuries. 2) List some famous Temples and Sculptures with important features, build during Chola dynasty.
		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	1) Divide the class into three groups and ask to teach the other members of the group about one of the strategies for health care reform. Tell each group to discuss how each strategy could potentially help in families in emergency situation. Also ask how would these strategies address the long term care issues that students listed on their handouts?
		Civics : 3 - How the State Government Works	Introduction of the chapter through a story Discussion on Legislative assembly Councilors MLAs Chief Minister A debate in the Legislative Assembly Working of the Government A wallpaper project	1) Debate:- Role of Government to build resilience during the pandemic .
		Geo : 5 - Water	Water Cycle Distribution of water bodies Ocean Circulation: i) Waves ii) Tides Ocean Currents A Study Case: Tsunami - The Earth's Pandemonium	1) Diagram: Spring Tides and Neap Tides; Water cycle 2) Make a poster on World Water Day (March 22)
July	17(8+9)	Geo : 4 - Air	Composition of the Atmosphere Structure of the Atmosphere Weather and Climate : i) Temperature, ii) Air Pressure iii) Wind iv) Moisture	Diagram: i) Layers of the atmosphere; ii) Types of rainfall 2) Make a collage on Air pollution with some slogans
		His : 6 - Towns, Traders, and Craftspersons.	Administrative Centres Temple Towns and Pilgrimage Centres A Network of Small Towns Traders big and small Crafts in Towns A Closer Look: Hampi, Masulipatnam and Surat A Gateway to the West: Surat Fishing in Troubled waters: Masulipatnam New Towns and Traders	Survey: Visit any nearby small town. Make a report on their administrative work, temples or pilgrim centres
August	21	His : 3 - The Delhi Sultans	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	1) Timeline / Flow Chart of Delhi Sultanate 2) A closer Look on The First Women Ruler of India - Razia Sultan 3) Make a presentation on characteristics of Architecture during the Sultanate period
		His : 4 - Mughal Empire	Who were the Mughals? Mughal Military Campaigns Mughal Emperors Mughal Traditions of Succession Mughal relations with other rulers Mansabdars & Jagirdars Zabti & Zamindars A closer look: Akbar's Policies The Mughal Empire in the Seventeenth Century and after	1) Map Pointing 2) Family Tree of Mughals 3) Make a pictorial album of most well known Mughal Emperors with their achievement 4) Make models of any two monuments built by Mughals.
		Civics : 4 Growing Up As Boys and Girls	Story based introduction of the chapter Equality in Indian democracy Equal right to vote other kinds of equality Recognising dignity Issues of equality in other democracies	Classroom activity: 1) Debate- Boy vs Girl 2) Skit / Role play: "How is your life different from that of your grandparents?"
		Geo : 7 - Human-Environment – Settlement, Transport and Communication	Define the term 'Settlement' Different types of settlement Transport : i) Roadways ii) Railways iii) Waterways iv) Airways Communication	1) Group survey on Rural and Urban settlements
September	10(7+3)	Civ : 5 - Women Change the World	Introduction: Name some Indian women's who struggled to change the society: Fewer opportunities and rigid expectation Learning for change A Biography of Rokeya Sakhawat Hossain Schooling and Education today Women's movement Campaigning Raising Awareness Protesting Showing Solidarity	1) Make a poster on Women's empowerment with some slogans 2) Make a collage of women leaders of various countries
October	16	Civ - 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	1) Make a presentation on Social Advertisement about public health, safety and the need to save natural resources.
		His - 5: Rulers And Buildings	Introduction: General discussion on Qutb Minar Engineering Skills and Construction Temple construction in the Early Eleventh Century Building Temples, Mosques and Tanks Why were Temples destroyed Gardens, Tombs and Forts Region & Empire	1) Compare and contrast between South and North Indian temple . 2) Making models of any buildings or temples or monuments which carrying away our culture and tradition
		Geo- 6: Natural Vegetation and Wildlife	Natural Vegetation: its factors and Categories: Forests - Tropical Evergreen Forests - Tropical Deciduous Forests - Temperate Evergreen Forests - Temperate Deciduous Forests - Mediterranean Vegetation - Coniferous Forests Grasslands - Tropical grasslands - Temperate grasslands - Thorny bushes	1) Locate different types of Forests and grasslands on a World map. Use dark green for forests and light green for grasslands. 2) Make a collage of rainforest, grassland and coniferous forests. 3) Flow Chart
November	11	His- 7- 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 Closer Look: i) The Gonds ii) The Ahoms A short discussion on Mongols	1) Map pointing 2) Find out the tribal groups in your own region. Make a report on their lifestyle. Then organise a classroom discussion on Government policies and responsibilities towards these tribal communities. Also add: As a citizen our responsibilities towards them.
		Geo : 8 : 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.	1) Locate the Amazon Basin on South America map. 2) Mapwork of Ganga - Brahmaputra Basin 3) Compare human activities in Amazon Basin and Ganga - Brahmaputra Basin
December	20	His - 8: Devotional Paths To The Divine	The Idea of a supreme God A new kind of Bhakti in South India Nayanars and Alvares Philosophy & Bhakti Basavanna S 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	1) A closer look: Gangesati (a medieval saint poet of the bhakti tradition, from Gujarat) 2) Make a collage on famous Saint of the Medieval India
		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	Classroom Activity : Perform a skit on "Chain of market"

		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	1) Make a collage on Cooperative society and mention the importance of it. 2) Group Survey: Visit any nearby cooperative society and make a report on it.
		Geo - 9: 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	1) Map: How many countries does Sahara Desert touch? Mark them on the map. 2) On the outline map of the India, mark the Ladakh Desert and four major mountain ranges of it.
January	12	Civ - 9: Struggles for Equality	Introduction: discussion on discrimination in different sectors. Struggles for equality. Tawa Matsya sangha. The Indian Constitution as a living documents	1) Make a classroom magazine on Equality 2) List some ways to stop inequality. How do you want to implement these ways in society?
February	22	His - 9: 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	1) Map pointing 2) Make a project on the most important features of the culture of your own region, focusing on temples, buildings, performing art, dance painting etc. 3) Make a project how regional cultures flourished in your own state
		His - 10: 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. A short discussion on The French Revolution	1) Map pointing 2) Presentation on "History of Ahmedabad"
March	3	Revision		



Month	No. of working days	Gujarati	Content/ Sub Topic	Activity
April	21	11. આઇઝેક ન્યૂટન [જીવન કથા]	ક્રિયા, વર્ણ વિચ્છેદ	રેત ઘડિયાળ કે જેમાં રેતી ધીમી ગતિએ પડવાથી સમય જાણી શકાય છે તેને પોતાની મેળે બનાવવાની શોધ કરો.
		1. પ્રકૃતિનું સૌંદર્ય (કવિતા)	સર્વનામ	આ કાવ્યને કંઠસ્થ કરીને વર્ગમાં હાલ ભાવ સાથે સંભળાવે. અથવા ઈન્ક ધનુષ્યન બનાવી એમાં સાત રંગ ભરે.
		3. સ્વામી વિવેકાનંદ [જીવન કથા]	લિંગ, કાળ, નિબંધ	સ્વામી વિવેકાનંદના કોઈ પણ પાંચ પ્રેરણાત્મક વાક્યો શોધો. એક કાગળ પર લખે અને પોતાના મિત્ર ને ભેટ આપો.
June	19	8. કબ્રી [વાર્તાલાપ]	વચન, શબ્દસમૂહ માટે એક શબ્દ, વિશેષણ	અભ્યાસની સાથે રમત ગમત પણ આવશ્યક છે એ વિષય પર વર્ગમાં ચર્ચા કરે. અથવા ફૂટબોલ ખેલના વિષયમાં નીચેના પરિબલોને આધારે કપરિયોજના તૈયાર કરો. ખેલાડીઓની સંખ્યા સમયથી માં ઉપયોગમાં લેવાતો સામાન કાવ્ય
July	17(8+9)	14. કેરળ નું આમન્ત્રણ [પર્યટન]	વચન બદલો, અનેકાર્થીશબ્દ, વિશેષણ	ઝરણા અને સરોવર માં શું તફાવત હોય છે તે ચિત્ર દ્વારા દર્શાવો. ભારતના પ્રસિદ્ધ સરોવર ના નામ જાણો અને લખો. અથવા ભારતના નકશા ને અનુસરીને ફક્ત કેરળ નો નકશો બનાવો અને માહિતી મેળવો કે કયો સાગર કેરળ ને સ્પર્શે છે.
		15. ત્રણ શરતો [નાટક]	વર્ણ વિચ્છેદ સંવાદ લેખન	આ નાટકને વર્ગમાં અભિનીત કરો. (ભજવો)
August	21	16. એક ફૂલ ની આત્મકથા [આત્મકથા]	સંજ્ઞા, સર્વનામ	વિદ્યાર્થીઓ પોતાના મઝમી પાખા સાથે શહેરની નર્સરી ની મુલાકાત લઈ વિવિધ પ્રકારના ફૂલો નિહાળો.
		12. રવિવાર ની રજા પડી (કવિતા)	કહેવતો	અભિનય સાથે કાવ્યગાન રજૂ કરે.
September	10(7+3)	4. નવરાત્રી [લેખ]	મુદ્રા પરથી વાર્તા	માતા દુર્ગાના વિવિધ નવ સ્વરૂપો ના નામ વિશે માહિતી મેળવે અને વર્ગમાં બતાવે.
October	16	6. એવરેસ્ટ સાથે મારી મુલાકાત [યાત્રા વર્ણન]	રૂઢિપ્રયોગ, શબ્દકોશ	રાષ્ટ્રપતિ દ્વારા અર્પણ થતાં સન્માનો, અલંકારોની માહિતી મેળવે. અથવા પર્વત પર ચડતી વખતે કઈ કઈ વસ્તુઓ ની આવશ્યકતા હોય છે. વર્ગમાં આ વિશે ચર્ચા કરે.
		2. ઈદગાહ [વાર્તા]		આ વાર્તાને નાટકના સ્વરૂપમાં વર્ગમાં ભજવે.
November	11	7. મનગમતી દિવાળી (કવિતા)	જાહેરાત	દિવાળી પર કરવામાં આવતા ચોપડા પૂજન વિશે માહિતી મેળવે. અને વર્ગમાં બતાવે અથવા ચાઈ પેપર પર દીવડો દોરીને તેમ આપનો કાપી વર્ગખંડના સજાવટ બોર્ડ પર લગાવે.
December	20	13. એક પત્ર શ્રી નંદિની ને નામ [પત્ર લેખન]	[પત્ર લેખન]	દાદાજી ને પત્ર લખીને જણાવો કે તમે ગરમી ની રજાઓ કઈ રીતે વિતાવી. પરનીડિયા પર દાદાજી નું સરનામું લખો અને ટિકિટ લગાવો. અથવા પોતાના મિત્ર ને તમારા શહેર ની જાણકારી દે તો ઈ-મેઈલ કરો.

January	12	10. આપણું ગામડું [વાર્તા]	અહેવાલ લેખન	વર્ગમાં વાદવિવાદ નું આયોજન - વિષય:- ગામડા અને શહેરી જીવન માં અંતર
		5. આપણો ત્રિરંગી ધ્વજ [લેખ]		વિદ્યાર્થીઓ કાગળની મદદથી ત્રિરંગો બનાવે.
February	22	9. રામરાખેતેમરહીયે [લજન]	જોડણી	દાદા-દાદી પાસેથી મીરાબાઈના અન્ય લજનો સાંભળી એમાંથી તમને ગમતું એક લજન લખો
March	3	પુનરાવર્તન		



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Month	No.of working days	Sanskrit	Content/ Sub Topic	Activity
April	21	११. समवायो हि दुर्जयः	शब्दार्थ सहितं पाठम् पाठयति	एकतायाम् बलम् अस्ति यस्य विषय एकां वार्ता कथय
		१. शुभाषितानि	शब्दार्थ सहितं पाठम् पाठयति	त्रयः शुभाषितस्य रचनाम् कृत्वा उत्तरपुस्तिकायाम् लिखत
			व्याकरण - उच्चारण स्थान	उच्चारण स्थानस्य विषये कक्षा मध्ये चर्चाम् कुरुत
June	19	३. स्वावलम्बनम्	शब्दार्थ सहितं पाठम् पाठयति	यस्य वार्तायाः लेखनम् कुरुत
			व्याकरण - संधि	संधि शब्दस्य एकं चार्ट रचना कुरुत
			पत्र लेखनम्	अध्यापकस्य निर्देशानुसार पत्र लेखं पूर्णम् कुरु
July	17(8+9)	४. हास्यबाल्कवि सम्मेलन		द्वै हास्य चुटकुलस्य रचनाम् कुरु च कक्षा मध्ये कथय
			चित्र वर्णन	चित्रं दृष्ट्वा वर्णनम् लिखत
August	21	२. दुर्बुद्धि विनश्यति	शब्दार्थ सहितं पाठम् पाठयति	एका अन्याः वार्ता कथय
		७. संकल्प सिद्धिदायकः	शब्दार्थ सहितं पाठम् पाठयति	यस्य पाठस्य कक्षा मध्ये नाट्य अभिनयम् कुरुत
September	10(7+3)	८. त्रिवर्ण ध्वजः	शब्दार्थ सहितं पाठम् पाठयति	अस्माकं राष्ट्रध्वजस्य विविधाः वर्णस्य विषये लिखत
October	16	५. पंडिता रमाबाई	शब्दार्थ सहितं पाठम् पाठयति	कनिचित क्षेत्रे प्रथमः पञ्च महिलायाः नामम् लिखत
		१०. विश्व बन्धुत्वम्	शब्दार्थ सहितं पाठम् पाठयति	वसुधैव कुटुम्बकम् भावनाया विषये कक्षा मध्ये वार्तालापम् कुरुत
November	11	१२. विधा धनम्	शब्दार्थ सहितं पाठम् पाठयति	श्लोक लेखनं कुरुत
			व्याकरण - समय लेखनम्	चित्रं दृष्ट्वा समय लेखनम् कुरुत
December	20	१४. अनारिकायाः जिज्ञासा	शब्दार्थ सहितं पाठम् पाठयति	छात्राः स्वस्य मनसि जिज्ञाशा विषय लिखत
January	12	प्रत्ययाः		शब्द रचना कुरुत
February	22		संख्या	संख्या शब्दान् उच्चैः वदत
		दोहरान कार्यम्		
March	3		Revision	



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Month	No. of working days	I.T	Content / Sub Topics	Activities
April	21	Chapter 1. Computer Fundamentals	1.1 Input Devices 1.2 Output Devices	<i>Activity 1:</i> Collect the pictures of various input devices or output devices where you have visited places like banks, malls etc and also stick the pictures of the devices.
June	19	Chapter 2. More on Windows 7	2.1 Window Explorer 2.2 Organising Files/ Folder in Windows Explorer 2.3 Creating Shortcuts on the Desktop	<i>Lab Activity :</i> In the Explorer window, open Documents library . Perform following the steps given by the computer teacher .
		Chapter 3. Sorting and Filtering in Excel	3.1 Cell References 3.2 Sorting & Filtering Data 3.3 Conditional Formatting	<i>Lab Activity :</i> Create a spreadsheet, name it as "My Test Records" which will have all your test marks records.
July	17(8+9)	Chapter 4. Charts in Excel in 2010	4.1 Elements of a Charts 4.2 Types of Charts 4.3 Creating a Charts 4.4 Moving and Resizing Charts 4.5 Sparklines	<i>Lab Activity :</i> Create a spreadsheet about monthwise 'weather report' also prepare a pie-chart on the months which had the highest temperature in whole year.
August	21	Chapter 5. More on QBASIC	5.1 Looping Statements 5.2 Library Functions in QBASIC 5.3 Graphics in QBASIC 5.4 Sound in QBASIC	<i>Lab Activity :</i> Write a QBASIC program to print the sum of the digits of each 10 numbers entered by the user. The output should be displayed in the table format.
September	10(7+3)	Chapter 6. More Tools in Flash	6.1 Selection Tools 6.2 More on Drawing and Painting Tools 6.3 Grouping Objects/ Shapes 6.4 View Modification Tools	<i>Lab Activity :</i> Draw a butterfly using the following tools: gradient fill, oval tool and brush tool.
October	16	Chapter 7. Computer Viruses	7.1 What is Computer Virus? 7.2 Types of Computer Viruses 7.3 Malware 7.4 Preventing Virus Infections 7.5 Antivirus Software	<i>Lab Activity :</i> Make a Powerpoint on the list of few most destructive viruses that have been released till date and the harms they have caused.
		Chapter 8. Getting Started with HTML	8.1 Hypertext Markup Language (HTML) 8.2 HTML Code	<i>Activity 1:</i> Collect the information about who created HTML and history of HTML. Prepare a chart about it.
November	11	Chapter 8. Getting Started with HTML (contd)	8.3 Creating, Saving and Viewing HTML Documents 8.4 Structure of HTML Document.	<i>Lab Activity :</i> Create a simple HTML document on the topic "Stop Deforestation" also set an image of a tree as the background and save the document and run it in the web browser.
December	20	Chapter 9. HTML Elements	9.1 Basic HTML Elements 9.2 HTML Elements for Formatting	<i>Lab Activity :</i> Create a web page using HTML Formatting elements on the topic "Natural Disaster" also use different heading styles.
		Chapter 11. Internet Services	11.1 Searching Information on the Internet 11.2 Online Education(E-Learning) 11.3 Online Chat and Instant Messaging 11.4 Newsgroups	<i>Activity 1:</i> Make a crossword puzzle with the help of giving hints.
January	12	Chapter 11. Internet Services (contd)	11.5 Videoconferencing 11.6 Social Networking 11.7 Blogs 11.8 E- Greetings 11.9 Cloud Computing	<i>Lab Activity :</i> Make a word document on the topic "Generations of Computer" and E-mail the document to your computer teacher.
		Chapter 10. Introduction to C++	10.1 Procedural Programming VS. Object- Oriented Programming 10.2 Object - Oriented Concepts 10.3 Starting C++ Editor	<i>Debate:</i> Which is the better Procedural Programming or Object-Oriented Programming?
February	22	Chapter 10. Introduction to C++ (contd)	10.4 Creating a C++ Program 10.5 Executing a C++ Program 10.6 Structure of C++ 10.7 Programming Elements of C++ 10.8 Some Simple C++ Programs	<i>Lab Activity :</i> Write a C++ Program to input the side of a square and display its area and perimeter.
March	3	Revision		