



ANAND NIKETAN SCHOOL

CBSE Affiliation No: 430168

An initiative of Sarjan Foundation

Postal Address: Mehsana Unjha Highway, Moti Dau, Mehsana 384121 Gujarat, India
Phone: 9924100068 Email: info@anmschool.com Website: www.anmschool.com



Grade 7 Split up syllabus (2025 - 2026)

English

| Month | Chapter | Content/Sub Topic |
|-----------|---|---|
| April | Literature:Chapter 1 Three Questions (HC) | Connecting with the theme of wisdom, kindness and forgiveness through the story. |
| | Poem 1 The Squirrel (HC) | Describing the squirrel through a poem. |
| | Chapter 1 The Tiny Teacher (Supp) | Reading and understanding the life of an ant and its habits and routine |
| | Grammar: Chapter 1 The sentence | Understanding the kinds of sentences and Subject and Predicate. |
| May | Grammar: Chapter 21 Punctuation and capital letters | Identifying different punctuation marks & their usage. |
| | Writing skills: Essay writing | Explanation about the correct way of writing an essay. |
| June | Literature:Chapter 2 A Gift of Chappals (HC) | Understanding children's world, their spontaneity and imagination. |
| | Poem 2 The Rebel (HC) | Understanding the gist of the poem and feeling the mindset of a rebel. |
| | L-2: Bringing up Kari (Supp) | Understanding how to tame and train wild animals and ways to live with them. |
| | Grammar: Chapter 2 Nouns | Types with examples |
| July | Grammar: Chapter 5 Pronouns | Types with examples |
| | Writing skills: Formal letter writing | Explanation and sample with format |
| | Literature: L - 3 - Gopal and the Hilsa Fish (HC) | Understanding the value of will and wish in life |
| | Poem 3: Shed (HC) | Understanding the central idea that is not believing in baseless and imaginative stories about ghosts and other supernatural creatures. |
| August | Grammar: Chapter 3 Adjectives | Adjectives: Types |
| | 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. |
| | Poem 4 Chivvy (HC) | Connecting with "Mother Nature"and the surprises given by it. |
| | Grammar: Chapter 4 Articles | Usage of A/An and the, omission of 'The', repetition of Articles. |
| | Grammar: Chapter 6 Verbs | Verbs: Transitive, Intransitive and Irregular Verbs, Direct and Indirect Objects and three forms of Verbs. |
| | Writing skills: Informal letter writing | Explanation and sample with format |
| September | Poem 5 Trees (HC) | Depicting the importance of trees |
| | L-5: Golu Grows a nose(Supp) | Understanding the humour in the story that explains how curiosity can be both dangerous and useful. |
| | 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 |
| | Grammar: Chapter 8 Past tense | |
| October | Grammar: Chapter 9 Future tense | |
| | Literature:L5- Quality(HC) | Understanding the value of dedication and the passion towards work. |
| | Writing skills: Poster | Explanation and sample with format |
| | Literature:Chapter 6 Expert Detectives (HC) | Stress on children's curiosity and their logical reasoning skills |
| November | 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. |
| | 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 |
| | Poem 7 Dad and the Cat and the Tree (HC) | Introduction of the poet, his work and theme of the poem. |
| | Grammar: Chapter 15 Conjunctions | Explanation of different conjunctions |
| | Grammar: Chapter 12 Active and Passive voice | Explanation of Active and Passive Voice and rules for the transformation of active to passive. |
| December | Writing skills: Paragraph Writing | Explanation and samples with differences |
| | Chapter 7 Chandni (Supp) | Depicting the importance of the value of courage in one's life. |
| | Literature:Chapter 8 A homage to our brave soldiers | Verbs: Transitive, Intransitive and Irregular Verbs, Direct and Indirect Objects and three forms of Verbs. |
| | Poem 7: garden snake , Poem 8: Meadow surprises | Describing the importance of nature through a song. |
| | 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. |
| January | Writing skills: Notice writing | Explanation of the format and the usage of notice writing. |
| | Chapter 10 An Alien hand (Supp) | |
| February | Grammar: Chapter 14 Prepositions | Explanation of various prepositions |
| | Chapter 16: Direct and Indirect speech | Explanation of Direct and Indirect and rules for the transformation of Direct into Indi |
| | Writing skills: story writing | To develop writing skills in the context of writing a short story. |
| | Grammar: Chapter 13 Adverbs | Explanation and difference between adjective and adverb |

Hindi

| Month | Chapter | Content/Sub Topic |
|-------|---------|-------------------|
|-------|---------|-------------------|

| | | |
|-----------|--|--|
| April | पाठ -1- हम पंछी उन्मुक्त गगन के | पशु-पक्षियों की मन:स्थिति वर्णन आज़ादी का महत्व पिंजरे में बंद पंछी व बच्चों की बंद भावना की तुलनात्मक विवेचना |
| | पाठ - 2- हिमालय | हिमालय व उनसे निकलने वाली नदियों का ज्ञान होगा प्रकृति व नारी के स्वरूप का तुलनात्मक अध्ययन हिमालय की स्थिति व गुणों का ज्ञान |
| | व्याकरण - संज्ञा, सर्वनाम, अनुच्छेद लेखन | संज्ञा शब्द का ज्ञान संज्ञा के प्रकारों का तुलनात्मक अध्ययन सर्वनाम की परिभाषा, प्रकार व उदाहरणों द्वारा तुलनात्मक अध्ययन, अनुच्छेद अभ्यास |
| May | | |
| June | पाठ - 3 -कठपुतली | कठपुतली मुख्य इच्छा, पराधीन कठपुतली की मन : स्थिति का वर्णन , कठपुतली की आज़ादी की व्याख्या |
| | पाठ - 4 मिठाईवाला | एक पिता का अपने बच्चों के प्रति प्रेमभाव का वर्णन , फेरीवाले की दिनचर्या का वर्णन , मिठाईवाले के विभिन्न रूप |
| | व्याकरण -विलोम शब्द,पर्यायवाची शब्द अंग्रेजी-हिंदी शब्दावली और चित्र वर्णन | मानसिक दक्षता का विकास, भाषागत दक्षता का विकास एक शब्द के अन्य अर्थ लिखवाना, पर्यायवाची शब्द और अनेकार्थी अंतर स्पष्ट करना |
| July | पाठ - 6 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 |
| | व्याकरण - क्रिया ,काल, पत्र लेखन (औपचारिक), सूचना लेखन | क्रिया शब्द का सामान्य अर्थ, परिभाषा, प्रकार व उदाहरण काल के प्रकार , क्रिया के साथ काल का महत्व और दशा पत्र के प्रकार , औपचारिक पत्र व अनौपचारिक पत्र में प्रारूप द्वारा अंतर स्पष्ट करना सूचना लेखन का तात्पर्य, प्रकार, प्रारूप और उदाहरण एवं लेखन अभ्यास |
| August | पाठ - 7 अपूर्व अनुभव | संसार के कुछ अपाहिज व्यक्तियों से परिचित करवाना, अपाहिज छात्र और सामान्य छात्रों की मन:स्थिति का तुलनात्मक अध्ययन, जीवन की प्रत्येक चुनौतियों को स्वीकार करने की क्षमता |
| | पाठ - 8 रहीम के दोहे | 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 सन्देश |
| | व्याकरण -कारक, समास | समास का अर्थ, परिभाषा व उदाहरण, समास व संधि में अंतर,कारक की परिभाषा, कारक के भेद, कर्म और सम्प्रदान कारक में अंतर, करण और अपादान कारक में अंतर |
| September | 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 विवक्षित करना |
| | व्याकरण -विशेषण,संवाद लेखन , पत्र लेखन (औपचारिक) अनुच्छेद लेखन | विशेषण का अर्थ, परिभाषा, प्रकार और उदाहरण, संज्ञा और विशेषण में अंतर, |
| October | पाठ 10 खानपान की बदलती तस्वीर | स्थानीय व्यंजन और विदेशी व्यंजनों से परिचित होना, फ़ास्ट-फ़ूड का दैनिक जीवन में प्रचलन, स्थानीय व्यंजनों की विशेषता व गुण, स्थानीय व मिश्रित व्यंजनों का तुलनात्मक अध्ययन |
| | पाठ - 12 भोर और बरखा | मीराबाई रचित पदों की व्याख्या , प्रथम पद में प्रातःकाल का वर्णन और द्वितीय पद वर्षा ऋतु का सुंदर वर्णन |
| | व्याकरण - श्रुतिसम भिन्नार्थक शब्द, अनेकार्थी शब्द ,वाक्यांशों के लिए एक शब्द , अनौपचारिक पत्र , | श्रुतिसम भिन्नार्थक शब्दों का अभ्यास, अनेकार्थी शब्द, पर्यायवाची शब्द और श्रुतिसम भिन्नार्थक शब्दों में अंतर |
| November | 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 सारांश |
| | व्याकरण- विराम चिह्न, मुहावरे, लोकोक्तियाँ, | विराम चिन्हों की जानकारी, उनके हिंदी में नाम व इसकी उपयोगिता, मुहावरें और लोकोक्तियों में अर्थ बताते हुए अंतर स्पष्ट करना, वाक्यों के मध्य प्रयोग |
| December | पाठ -13 वीर कुँवर सिंह | वीर योद्धा वीर कुँवर 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 |
| | पाठ - 14 संघर्ष के कारण मैं तुनुकमिज़ाज :धनराज | राष्ट्रीय खेलों की जानकारी देते हुए धनराज पिल्लै 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 |
| | व्याकरण-अविकारी शब्द,उपसर्ग- प्रत्यय, | विकारी और अविकारी शब्दों में अंतर अविकारी शब्द की परिभाषा, प्रकार व उदाहरणों द्वारा तुलनात्मक अध्ययन और अभ्यास ,उपसर्ग और प्रत्यय में अंतर, मूलशब्दों के साथ प्रयोग |
| January | 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 |
| | व्याकरण - संधि और उसके प्रकार,विज्ञापन लेखन | संधि शब्द का अर्थ, परिभाषा व प्रकार को दृश्य श्रव्य विधि द्वारा समझाना, श्यामपट्ट पर अभ्यास करवाना विज्ञापन लिखने के सामान्य नियम, विज्ञापन का प्रस्तुतिकरण |
| February | पाठ - 5 पापा खो गए (Activity Based Chapter) | निजी व वस्तुओं की आपस में चर्चा , बच्चों के प्रति संवेदनशील होना, पेड़ और खंभे की दोस्ती, नाटक में बच्ची को बचाने वाले पात्रों का सजीव रूप में वर्णन |
| | 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 निजी अनुभवों, दैनिक घटनाओं, विचारों और भावनाओं को डायरी के रूप में लिखना, |

| Sanskrit | | |
|-----------|-----------------------------------|---|
| Month | Chapter | Content/Sub Topic |
| April | पाठ - १ शुभाषितानि | सूक्तस्य माध्यमेन सुविचारान प्रदर्शय |
| | पाठ - २ दुर्बुद्धिः विनश्यति | बुद्धि चातुर्यस्य विषयक चर्चाः भवति |
| May | | |
| June | पाठ - ३ स्वावलम्बनम् | अत्मबलस्य विषये वार्ता |
| | पाठ - ४ हास्यबालकविसम्मेलनम् | कवितायाः महत्त्वम् विषये वार्ता |
| July | पाठ - ५ पण्डिता रमाबाई | अद्यनस्य महिमा एवं काठिन्यं विषये चर्चाः भवति |
| | पाठ - ६ सदाचारः | व्यवहारस्य महिमायाः विषये वर्णनम् |
| August | पाठ - ७ सङ्कल्पः सिद्धिदायकः | संकल्प सिद्धि एवम् परोपकार विषयक वार्ता |
| | पाठ - ८ त्रिवर्णः ध्वजः | राष्ट्रभक्तिः च राष्ट्र गौरवस्य विषये चर्चाः भवति |
| September | पाठ - ९ अहमपि विद्यालयं गमिष्यामि | पाठशाला एवं अध्ययनस्य विषये चर्चा |
| October | पाठ - १० विश्वबन्धुत्वम् | वसुधैव कुटुम्बकम् एवं राष्ट्रयोः मध्ये स्पर्धा विषये |
| November | पाठ - ११ समवायो हि दुर्जयः | एकतायाः विषये ज्ञान |
| December | पाठ - १२ विधाधनम् | जीवने उच्चविचारः एवं विधादानम् महा दानम् चरितार्थ कृतवान् |
| | पाठ - १३ अमृतं संस्कृतम् | भाषायाः महिमा एवं शुद्धि विषयक ज्ञानम् |
| January | पाठ - १४ अनारिकायाः जिज्ञासा | भारतस्य अर्थव्यवस्थाः विषये ज्ञान दत्तवान् |

| | | |
|-------------|--|--|
| February | પાઠ - ૧૫ લાલનગીતમ્ | गायन कौशलं च भाषा शुद्धि । |
| | | |
| Gujarati | | |
| Month | Chapter | Content/Sub Topic |
| April | કાવ્ય ૧ મને કહો ને પરમેશ્વર કેવા હશે? | પરમેશ્વર, પ્રકૃતિ પ્રેમ અને સૌંદર્ય ભાવના નો વિકાસ થાય વિવિધ ઋતુઓ વિશે જાણે અને સકારાત્મક દ્રષ્ટિ કોણ રાખતાં શીખે. |
| | પાઠ ૨ શેખરચલ્વી | મહેનત નું મહત્વ સમજે, સ્વાસ્થ્ય જીવનશૈલી વિશે જાણી અને સકારાત્મક વિચાર અપનાવે. |
| | પત્ર લેખન (અનૌપચારિક), ચિત્રવર્ણન | |
| May | | |
| June | પાઠ ૩ એક સંસ્કૃત ગામ | વેદ ઉપનિષદ ની માહિતી મેળવે તથા ગુરુકુળ વ્યવસ્થા વિશે જાણે .સંસ્કૃત ભાષા નું મહત્વ જાણે . |
| | પાઠ ૪ મેઘસવારી | પ્રકૃતિમાં આવતા બદલાવ , સમૂહ જીવન સહભાગીદારી જીવદયા પર્યાવરણ સુરક્ષાને સમજે. |
| | જાહેરાત | |
| July | પાઠ ૫ મને તો મજા પડી ! | સંસ્કૃતિ અને સમાજ જીવનમાં ધાર્મિક અને સામાજિક તહેવારો નું મહત્વ સમજવું. |
| | પાઠ ૬ અજબ ચોર | વાર્તા કથન અને વાર્તા લેખન કરતા શીખે માનવતા કરુણા અને પરોપકારની ભાવનાને સમજીએ અને દેશ પ્રત્યેનું કર્તવ્ય સમજે. |
| | નિબંધલેખન | |
| August | પાઠ ૭ ભોળી રે ભરવાડણ | ભક્ત અને ભગવાન વચ્ચેના સંબંધને જાણે. ભક્તિનું મહત્વ સમજે તથા કૃષ્ણ લીલા વિશે જાણે. |
| | પાઠ ૮ સફળતાની ઉડાન | વિદ્યાર્થીઓ પોતાના દ્રઢ સંકલ્પ અને પુરુષાર્થથી લક્ષ્ય પ્રાપ્તિના મહત્વને સમજે તથા દિવ્યાંગ રમતવીરોની સિદ્ધિઓ વિશે જાણકારી મેળવે. |
| | વાર્તાલેખન | |
| September | | |
| October | પાઠ ૯ બાસુંદી ડાયરીલેખન | પરંપરાગત વાનગીઓ વિશે માહિતી મેળવે ,હાસ્યરસ અનુભવે . |
| November | પાઠ ૧૦ પરિવ્રાજક - સ્વામી વિવેકાનંદ | સ્વામી વિવેકાનંદજી વિષય જાણે માનવતા દયા જેવા ગુણો ગ્રહણ કરે તથા સન્યાસી જીવન અને માનવ સમાજ વચ્ચે આંતર સંબંધ સમજે. |
| | પાઠ ૧૧ પતંગ મસ્ત મસ્ત છે ! | ઉત્તરાયણનો વૈજ્ઞાનિક ભૌગોલિક સંદર્ભ સમજે તહેવારોના આનંદ અનુભવે તથા પતંગ વિશે એક આંતરરાષ્ટ્રીય જાણકારી મેળવે. |
| December | પાઠ ૧૨ બાઈજી અમે કઠપૂતળી! | કઠપૂતળી ની બનાવટ વિશે જાણે જીવ દયા અને પર્યાવરણ સુરક્ષા નો બોધ સમ છે સકારાત્મક વિચાર અપનાવ્યા અને સાંસ્કૃતિક ધારો હાવના વારસાની જાળવણી પ્રત્યે સભાનતા કેળવે. |
| | પાઠ ૧૩ ચરક સૂચના લેખન | ચરક સહિતા ગ્રંથ ની જાણકારી મેળવે શરીર અને આરોગ્યના સંબંધ વિશે સજાગતા કેળવે ઘરગથ્થુ કુદરતી જડીબુટ્ટીઓ વિશે જાણકારી મેળવી કુદરતી ઉપચારો વિશે જાણે. |
| | | |
| January | પાઠ ૧૪ વીરાંગના પત્રલેખન (ઔપચારિક) | દેશની વીરાંગના સ્ત્રીઓ વિશે જાણકારી મેળવે ઝાંસીની રાણી વિશે માહિતી મેળવે દેશપ્રેમ અને બાહ્ય બહાદુરી દર્શાવતી વીર ગાથા વિશે જાણે. |
| February | પાઠ ૧૫ તેનાલીરામન નિબંધલેખન | અંધશ્રદ્ધાથી બચે જીવનની વાસ્તવિકતાનો સ્વીકાર કરતા શીખે દરેક સમસ્યાનો સમાધાન બુદ્ધિથી કરતા શીખે તેનાલી રામન્ય બુદ્ધિ ચાતુર્યને જાણે. |
| | | |
| Science | | |
| Month | Chapter | Content/Sub Topic |
| April | Chapter 1: Nutrition in Plants | Mode of Nutrition in Plants, Photosynthesis, Other Modes of Nutrition in Plants, How Nutrients are Replenished in the Soil? |
| | Chapter 2: Nutrition in Animals | Different ways of Taking Food, Digestion in Humans, Digestion in Grass-Eating Animals, Feeding and Digestion in Amoeba |
| May | | |
| June | Chapter 4: chemicals and chemical changes | Element, compounds, and mixtures. Chemical symbols and formulae. Chemical equation, Physical changes |
| | Chapter 6: Temperature and Heat | Measurement of temperature ,Heat (form of energy),Modes of transfer - conduction ,convection and radiation. Conductor and insulator. |
| July | Chapter 5: Acids, Bases and Salts | Acids and Bases, Natural Indicators around Us, Neutralisation,salts, Neutralisation in Everyday Life. |
| | Chapter 12: Time and Motion | Slow or Fast, Speed, Measurement of Time. Measuring speed, Distance - Time Graph. |
| August | Chapter 17 Forest : Our lifeline | Forest profile, Use of forest, Interdependence of plant and animal,if forest disapper what will happens?, Conservation of forest. |
| September | Chapter 9: Respiration in Organisms | Respiration system of plant and animal. Aerobic and anaerobic respiration. |
| October | Chapter 10: Transportation in Animals and Plants | Circulatory System (blood, heart, blood vessels), Excretory system. |
| November | Chapter 18: Wastewater Management | Source of water, where does domestic wastewater go? what happens to the treated water? what happens to the sludge? Controlling sewage generation. Alternative method of sewage disposal. Improper management of sewage |
| December | Chapter 15: Light | Light Travels along a Straight Line, Reflection of Light, Right or Left!, Playing with Spherical Mirrors, Images formed by Lenses, Sunlight - White or Coloured? |
| January | Chapter 11: Reproduction in Plants | Modes of Reproduction(vegetative propagation,budding, fragmentation, spore formation), Sexual Reproduction, Fruits and Seeds Formation, Seed Dispersal. |
| February | Chapter 13: Electric Current and Its Effects | Symbols of Electric Components, Heating Effect of Electric Current, Magnetic Effect of Electric Current, Electromagnet, Electric Bell. |
| | | |
| Mathematics | | |
| Month | Chapter | Content/Sub Topic |

| | | |
|------------------|------------------------------------|---|
| April | 1. Integers | Integers * Addition, Subtraction, Multiplication, Division of integers * Properties of integers * Simplification of mathematical expressions * Word Problems |
| | 2. Fractions | Multiplication of fractions * Reciprocal * Division of fractions * Mixed operations in fractions * Word problems |
| May | 2. Fractions | Multiplication of fractions * Reciprocal * Division of fractions * Mixed operations in fractions * Word problems |
| June | 3. Decimals | Multiplication of decimals * Division of decimal numbers * Units of measurement * Word problems |
| | 4. Rational Numbers | Rational numbers on a number line * Equivalent rational numbers * Comparison of rational numbers * Rational numbers between two rational numbers * Absolute value of rational numbers * Addition of rational numbers * Subtraction of rational numbers * Rational numbers as decimals * Word problems |
| July | 5. Power and Exponents | Exponents * Laws of Exponents * Expanded form of Numbers * Scientific notation |
| | 6. Algebraic Expressions | Generating algebraic expressions * Types of algebraic expressions * Degree of polynomials * Addition and subtraction of algebraic expressions * Finding the value of an algebraic expression |
| August | 7. Simple Linear Equations | Equations * Root of an equation * Solving an equation * Solution to equation * Application |
| | 11. Symmetry | Translational symmetry * Reflection symmetry * Rotational symmetry * Figures with both reflection and rotational symmetry |
| September | 8. Comparing Quantities | Ratio * Proportion * Unitary method * Percentage * Application of percentage * Profit and loss * Simple interest |
| October | 8. Comparing Quantities cont... | Ratio * Proportion * Unitary method * Percentage * Application of percentage * Profit and loss * Simple interest |
| | 9: Lines and Angles | Special pairs of angles * Transversal |
| November | 9: Lines and Angles cont... | Special pairs of angles * Transversal |
| | 10: Properties of Triangle | Triangle * Medians of a triangle * Altitude of a triangle * Properties of a triangle * Special triangle * Right angled triangle and pythagoras theorem |
| December | 10: Properties of Triangle cont... | Triangle * Medians of a triangle * Altitude of a triangle * Properties of a triangle * Special triangle * Right angled triangle and pythagoras theorem |
| | 12: Visualising Solid Shapes | Faces, Edges and Vertices of 3-D Shapes * Nets of solid shapes * Visual estimation of solids * Visualising solid shapes * Drawing solid shapes * Viewing solids from different angles * Viewing different sections of a solid |
| January | 15: Perimeter and Area | Perimeter * Area * Area of a parallelogram * Area of a Triangle * Circle * Applications in real life situations |
| February | 15: Perimeter and Area cont... | Perimeter * Area * Area of a parallelogram * Area of a Triangle * Circle * Applications in real life situations |
| | 16: Data Handling | Collection of data * Organisation of data * Understanding the data * Measures of central tendency * Bar graphs * Probability |

| Social Science | | |
|----------------|--|--|
| Month | Chapter | Content/Sub Topic |
| April | Ch-1(H) : The Medieval Period | The period between 700 and 1750 witnessed major changes in religion. It was seen prominently in Hinduism. The worship of new deities, the construction of temples by royalty, and the growing importance of Brahmanas, the priests, as dominant groups in society were some of the major developments. |
| | Ch 2 (H): New Kings and kingdom | 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. |
| | Ch 11(G) : The Environment | Components of environment, natural environment, define the term ecosystem with some examples human environment. |
| | Ch 23 (C): Understanding Democracy | Democracy is a form of government where the people govern themselves directly or through elected representatives. There are two forms of democracy: In this, people directly participate in the process of governance (are free to vote, to make laws, elect or dismiss officials and conduct trials themselves). |
| May | | |
| June | Ch 3 (H): The Delhi Sultanate | 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 khalji and Muhammad Tughluq ,the sultanate in the fifteenth and sixteenth centuries. |
| | Ch 12(G): Earth's Interior | Interior of the earth, rocks and minerals, rock cycle. |
| | Ch 13 (G): The Dynamic 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. |
| July | Ch 24 (C): Institutional Representation of Democracy | Understanding the links between the values and ideas of democracy & the institutional forms & processes that are associated with it. |
| | Ch 4 (H): The Mughal Empire | 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. |
| | Ch 21 (G): Life in Temperate grasslands | The temperate grasslands - Prairies & Veld. The climate, vegetation, wildlife & life of the people in the two regions. |

| | | |
|------------------|--|---|
| August | Ch 14 (G): The sculpting of landforms | gradation and the agents of gradation, formation of different landforms by the action of rivers, glaciers, wind & waves. |
| | Ch 25 (C) : How our states are governed | The decision making process within the State Governments of India, the nature & scope of the power & authority that is exercised by the state governments over the lives of the people. |
| | Ch 19 (G): Human Environment | Urban and rural settlements, the different means of transportation & their advantages, the different means of communication. |
| | Ch 5(H): Architecture as power | Different types of materials, styles & skills that were used in the construction of building & monuments during this period |
| September | Ch 15(G): The Atmosphere | The structure of the atmosphere, composition & the usefulness of different layers of atmosphere. |
| | Ch 16(G): Weather & climate | The elements of weather & climate: temperature, sunshine, pressure, winds, humidity, cloudiness & precipitation. The difference between weather & the climate. |
| October | Ch 6(H): Towns, traders & craftspeople | Trace the history of some medieval towns which exist even today, understand the difference between towns that are founded & that grow. |
| November | Ch 17(G): Water | The water cycle & salinity of water, the various movements of ocean water. The destruction that tsunami waves causes. |
| | Ch 26 (C): Role of Gender | Gender as a social construct & not one determined by biological differences. Gender stereotypes in different Social, economic & cultural contexts. |
| December | Ch 7 (H): Social changes in tribal & communities | political developments in specific regions in time periods, how anthropological studies, inscriptions & chronicles are used to write history. |
| | Ch 18 (G): Natural vegetation & life | Nature & human vegetation, different types of terrestrial vegetation. |
| | Ch 8 (H): Popular beliefs and religious debates | Understand the major religious ideas & practices that began during medieval period. |
| | Ch 28 (C): Advertising | Impact of market & advertising on lives of people. Various advertisement that people are exposed to on a daily basis. |
| | Ch 27 (C): Market around us. | Markets & their role in one's everyday life. How markets link producers & consumers scattered throughout the country. The inequality that exists in the market. |
| January | Ch 9 (H): The Flowering of Regional Cultures. | The process of development of regional cultural forms, including classical forms of dance & music. How texts in regional languages can be used to reconstruct the history of a period. |
| | Ch 20 (G): Life in tropical and sub tropical | The Amazon & Ganga- Brahmaputra basins. The kind of wildlife & natural vegetation of these regions. |
| | Ch 10(H): New political formations in the 18th century | The states of Bengal, Awadh & Hyderabad were ruled. Marathas & Rajputs emerged in 18th century. Expansion of area under control of Marathas. |
| February | Ch 29 (C): Media & Democracy | Role of media in democracy by serving as the means of communication in society. The role of mass media in giving information on govt plans & actions to the masses. Importance of independent media in democracy. |
| | | |
| | | |

| Computer | | |
|--------------|--|--|
| Month | Chapter | Content/Sub Topic |
| April | Chapter 1 Number System | <ul style="list-style-type: none"> Decimal Number System Binary Number System Octal Number System Hexadecimal Number System Computer Arithmetic |
| | Chapter- 2 Advanced Features of Excel | <ul style="list-style-type: none"> Components Of A Chart Commonly Used Chart Types Creating A Chart Chart Elements Formatting A Chart Combo Chart Sparklines Using Goal Seek Grouping Worksheet |
| May | Chapter- 2 Advanced Features of Excel | <ul style="list-style-type: none"> Consolidating Data Sorting Data Filtering Data Using Advanced Filter |

| | | |
|------------------|--|---|
| June | Chapter 4 - Introduction to HTML5 | <ul style="list-style-type: none"> • HTML • Brief History of HTML • Tools to be used • Creating an HTML Document • Tags, Elements and Attributes • Rules for Writing HTML Code • HTML Document Structure • Important Tags in HTML • Cascading Style Sheets • Methods of Applying CSS • Background Properties |
| July | Chapter - 6 More on CSS3 | <ul style="list-style-type: none"> • In line Style • Text Properties • Font Properties • Margin Properties • Border Properties |
| August | Chapter - 3 More on GIMP | <ul style="list-style-type: none"> • Creating a new layer • Renaming a layer • Duplicating a layer • Making layer visible/invisible • Merging layers • Deleting layers • Paint tools • Transform tools • GIMP • Additional Tools • Color Tools |
| September | Chapter - 7 More on Python | <ul style="list-style-type: none"> • Types of operators • Operator precedence • Algorithm and flowchart |
| October | Chapter - 7 More on Python | <ul style="list-style-type: none"> • Control statements • Types of control structures • Conditional statements |
| November | Chapter 8 Introduction to App Development | <ul style="list-style-type: none"> • Apps • Types of Apps • Classifications of Mobile Apps |
| December | Chapter 8 Introduction to App Development | <ul style="list-style-type: none"> • Uses of Common Apps • Downloading and Installing an App • Developing Your Own App |
| | Chapter - 5 Introduction to Robotics | <ul style="list-style-type: none"> • Robot • Robots VS Automatic Machines • History of Robots • Components of Robots • Types & Classification of Robots • Some Famous Indian Robots • Introduction to Robotics • Robotics & AI |
| January | Chapter - 9 Cyber Threats and Security | <ul style="list-style-type: none"> • Cyber Crime • Cybercrimes against an Individual Person • Cybercrimes against Property |
| February | Chapter - 9 Cyber Threats and Security | <ul style="list-style-type: none"> • Cybercrimes against Organization or Society • Cyber Security |