

CLASS – VII

EXTENSIVE CURRICULUM

(2024-2025)



KALKA PUBLIC SCHOOL BPTP, FARIDABAD

MONTH: APRIL

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|---|--|---|---|--|---|--|---|
| English | L-1 | CH-1 Generation gap or Generation gape? | The lesson "Generation Gap" delves into the differences in perspectives, values, and attitudes between different generations. | Students will develop an understanding of intergeneration al dynamics and learn to appreciate differing viewpoints. | They can also conduct interviews with family members to explore real-life instances of generation gap and reflect on the factors contributing to it. | Encourage students to participate in online forums or discussions on generationa l differences. | They can also explore literature and films that depict intergenerational conflicts. | Studying "Generation Gap" equips students with essential life skills such as empathy, active listening, and effective communication. |
| | Poem- Strength and courage | Poem- Strength and courage | The lesson "Strength and Courage" explores the themes of resilience, perseverance, and bravery in the face of adversity. | Students will develop an understanding of the importance of resilience and bravery in navigating life's obstacles. | Students can engage in reflective exercises where they journal about moments in their lives when they displayed strength and courage. | Utilize online resources such as videos, podcasts, and interactive websites. | Encourage students to explore additional literary works or biographies that showcase themes of strength and courage. | Studying "Strength and Courage" equips students with essential life skills such as resilience, problem-solving, and emotional intelligence. |
| | R-Sentence s- declarative, imperative,i nterrogative and | declarative,imper ative,interrogativ e and exclamatory Pronouns WRITING-Infor mal letter | This section contains declarative,impera tive,interrogative and exclamatory sentence and Informal letter writing | Students will understand the structure and language features. | real-life scenarios. | Students can explore sample informal letters online, analyzing their structure and language features. | Students can explore literature to find examples of each sentence type in context. | Helps students develop interpersonal communication skills |

| Hindi | पाठ 1 पाठ 2 | ऊंचाई एक | संबंधित विषय उच्च शिखर पर आधारित है | छात्र पाठ के महत्व को जान सकेंगे | चर्चा ट्याख्यान | उपकरण वीडियो | ऊंचाई के बारे में विश्लेषण व कल्पना | कल्पना शक्ति पर विस्तार करना |
|-------|-----------------|----------------------|---|--------------------------------------|--------------------|---------------------------|--|---------------------------------|
| | व्याकरण | तकनीक भाषा बोली | संबंधित विषय नई तकनीक पर आधारित है | छात्र पाठ के अर्थ को समझ सकेंगे | समाधान निकालना | पीडीएफ वीडियो | | |
| | ਧਾਨ 1 ਧਾਨ 17 | लिपि अपठित बोध | आयारत ह भाषा एवं लिपि के बारे में जानना | छात्र व्याकरण के विषय में जानकारी | | विषय से संबंधित वीडियो | भाषा,लिपि में ज्ञान बढ़ाना | बौद्धिक क्षमता का विकास करना |
| | | | | प्राप्त कर सकेंगे | | | | |

| Maths | Chapter 1 | our numbers | Addition, subtraction, multiplication and division of integers. Properties of integers. | Students will be able to understand-How to use different properties. How to use the suitable arrangements to solve the numbers. | To make a summary of properties of integers on A3 size sheet paper. | | Worksheets and assignments | Interactive session at the class based on the topics. |
|---------|---------------|---------------------------|--|--|--|---|----------------------------|---|
| Science | CHAPTE R-1 | 1.Nutritio n in plants | Nutrition and its types, Autotrophic and Heterotrophic nutrition, Photosynthesis process | | Experiment to show that- 1.CO ₂ is necessary for photosynthesis. | Videos related to the topics, PPT, PDF | Worksheets Assignment s | Importance of nutrition in plants and animals. Knowledge of different types of |

| | CHAPTER- 2 | 2.Nutrition in animals | Human digestive system, Digestion in ruminants | nutrition in animals Explain-Nutr ition in ruminants | 2.Effect of saliva on starch | | teeth in human beings. |
|--|---------------|------------------------|---|--|------------------------------|--|------------------------|
| | | | | Demonstrat e-importanc e of photosynthe sis | | | |
| | | | | Differentiate -between modes of nutrition | | | |
| | | | | Describe-Diges tive system of human beings | | | |



| Social Studies | CH-1 (HIS TOR Y) | Change s in Mediev al Period | India | Students will able to know about: • Early Medie val Perio • Late Medie val perio • Archa eologi cal source s • Literar y source s • Coins • Inscriptions • Autobi ograph y and biogra phy | information about the coins used in | Video on Earth in the Solar system Power Point Presentation | Worksheets Home Assignments Activity Zone | Knowledge about the medieval India and sources from where we get to know about this period. |
|-------------------|---------------------------|------------------------------|-------|--|-------------------------------------|---|---|---|

| | | | • Chroni cle | | | | |
|----|----------------|--|---|-------------------------------|---|--|---|
| CH | Equality vics) | · Kinds of inequal ity · Democ ratic Equalit y in India · Efforts of Govern ment to bring Equalit y · Effects of Govern ment progra mmes · Issues of Equalit y in other Countr ies | Students will able to know about : Univer sal Adult Franchi se Indian Constit ution Civil Rights Act of 1964 | Constituti on recognize | Vid eo Po wer Poi nt Pres enta tion | · Worksheets · Home Assignmen ts · Activity Zone | Knowledge about equality and its importance |

| CH- (Geo | | · What is | Students | · Imagine the | Vid | · Worksheets | |
|---------------------|------------|--|--|--|-----|--|--------------------|
| CH- (Geo aphy | gr Environ | is Envior nment? Natura I Enviro nment. Huma n-made Enviro nment. Adver se effects of Huma n Activiti | will be able to understand: Co mp one nts of env iron me nt Lith osp her e Hy dro | Imagine the environ ment which is suitable for you for living and draw the same in your notebook | | Worksheets Home Assignmen ts Activity Zone | and its importance |
| | | Huma n | Hy dro sph ere At mo sph ere Bio sph ere Eco -sy ste | | | | |

| | | | | · Hu ma n- Ma de Env iron me nt | | | | |
|----------|------|------------------------------|---|--|--|---------------------------------|--------------|--|
| Computer | L-1: | Creating Charts in MS Excel. | Component s And Types Chart Tools Copying a | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENCH | , | | Students will be able to understand France and its specialties | Students will be able to understand France and its specialties | Create a collage of specialities of france as studied in Lecon 0 | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|--------|------------------|---|---|---|--|---|---|---|
| | पाठ 2 व्याकरण | क्रोधी मंडूक धातु रूप भू पक्षियों के नाम | संबंधित विषय वृक्ष के ऊपर आधारित है संबंधित विषय क्रोध के ऊपर आधारित है पक्षियों के नाम पर चर्चा | को जान सकेंगे छात्र पाठ के महत्व को समझ सकेंगे | चर्चा समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार करना | पीडीएफ वीडियो विषय से संबंधित वीडियो | विश्लेषण एवं कल्पना धातु रूप एवं पशुओं के नाम के विषय में ज्ञान को बढ़ाना | कल्पना शक्ति पर तैयार करना बौद्धिक क्षमता का विकास करना |
| GK | UNIT 2 | Country-India Pages 7 to 14 UNIT-2 The World Around Us | including its geography, history, culture, economy, government, etc. | knowledge about the country's diverse regions, heritage, and | They might participate in cultural activities such as traditional dance performances, food tastings, or art projects to appreciate India's rich culture. | multimedia presentations or videos can be used to illustrate key | conduct research projects on specific topics related to India, such as India's freedom struggle, etc. | Through studying India's diverse culture and history, students can develop empathy, tolerance, and respect for people from different backgrounds. |

MONTH: MAY

| Su | bject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|----|--------|--|--|---|--|--|--|--|---|
| En | nglish | L-2 | CH-2 A lovely birthday Gift | "A Lovely Birthday Gift" revolves around the joy of giving and receiving heartfelt gifts on special occasions like birthdays. | Students will understand the importance of thoughtfulne ss and empathy in selecting gifts for others. | Students can engage in creative activities such as making handmade cards or crafting personalized gifts for their peers or loved ones. | Utilize online platforms to explore unique gift ideas, DIY tutorials, etc. | Encourage students to research the cultural significance of gift-giving traditions around the world. | They learn to consider the preferences and interests of others when selecting gifts, fostering empathy and strengthening interpersonal relationships. |
| | | GRAMM AR-Adje ctives,Ad verbs WRITIN G-Formal | GRAMMAR-A djectives,Adver bs WRITING-For mal | This section contains adjectives,adver bs and formal writing | Students will recognize the roles of adjectives and adverbs and understand the characteristics and expectations of formal writing. | Students can practice writing formal documents such as business letters, or persuasive essays, | Online resources can provide guidelines and templates. | Students can analyze texts to identify adjectives and adverbs to add depth to writing. | Mastering formal writing skills is essential for academic success and professional advancement, as it enables students to communicate effectively in formal settings. |
| | | | | | | | | | |
| Hi | ndi | पाठ 3 पाठ 4 व्याकरण | साइबर मित्र दोस्ती | यह पाठ सच्चे मित्र पर आधारित है | छात्र पाठ के महत्व को समझ सकेंगे | चर्चा ट्याख्यान समाधान निकालना | उपकरण वीडियो पीडीएफ वीडियो | सच्ची मित्रता के बारे में विश्लेषण एवं कल्पना | काल्पनिक शक्ति पर तैयार करना |
| | | पाठ2 | जिंदाबाद वर्ण विचार | वर्ण के विषय में विस्तृत जानकारी | छात्र पाठ के महत्व को जान सकेंगे | संबंधित विषय पर मॉडल एवं चार्ट तैयार | विषय से संबंधित वीडियो | | बौद्धिक क्षमता का |

| पाठ 17 | अपठित | पर आधारित पाठ | करना | | विकास करना |
|--------|---------|---------------|------|--|------------|
| | गद्यांश | | | | |

| Maths | Chapter 2 | | Multiplication of fractions. Reciprocal of a fraction Division of a fraction. | Students will be able to understand- To find out the sum and difference of fractions. How to multiply and divide the fractions | Representation of different fractions and rational number on a number line. | related to the topics, PPT, PDF Videos related to the topics, | Worksheets and assignments Worksheets and assignments | Interactive session at the class based on the topics. Interactive session at |
|-------|-----------|---------|--|---|---|---|--|---|
| | Chapter 3 | Numbers | rational number. Rational number on number line. Standard form and absolute value of a rational number. Addition ,subtraction ,multiplication and division of rational number | Students will be able to understand-How to represent a fraction on a number line. How to add the track divide and multiply rational number. Rule to find terminate or non terminate repeating | | PPT, PDF | assignments | the class based on the topics. |

| | | | | decimals. | | | | |
|---------|-----------------------|--------------------------|--|--|--|---|-------------------------|--|
| Science | CHAPTE R-3 CHAPTER-4 | 4.Acids, Bases and Salts | Measuring temperature, Transfer of heat, Conduction, convection, Radiation Properties of acids, bases and salts with examples Indicators, Neutralisation process, salts | Students will be able to- Understand- concept of hot and cold Explain-mode s of transfer of heat, indicators Differentiate- between clinical and laboratory thermometer acids,base, salts Describe-pro perties of acids,bases,s alts | Experiment to show- 1)Substances as conductors and insulators 2) To study convection in air 3) Checking acidic, basic nature of substances 4)Extraction of extract from flowers to be used as an acid base indicator | Videos related to the topics, PPT, PDF | Worksheets Assignment s | Applications of transfer of heat in our daily life. Learning of scientific concepts in daily life such as dealing with acidity, testing and treating the soil and importance of neutralization process in daily life. |



| Social Studies | CH-2 (Histo ry) | Rise of New Kingd oms | Kingdo ms of North India Working of the New Kingdo ms The Tripartil e Struggle Mahmud of Ghazni Muham mad Ghori Kingdo ms of South India | Students will able to know about: Regi onal Emp ires Fluc tuati ng Fron tier Ruli ng Dyn asty Prov ince s First Isla mic ruler s Pres ent | How different do you think our history would be if the Kingdoms of India were united when Mahmud Ghazni invaded India? | Vide o Pow er Poin t Pres entat ion | Worksheets Home Assignment s Activity Zone | Knowledge about the Medieval period and its temples located in South India. |
|-------------------|-----------------------|-----------------------|---|--|--|--------------------------------------|--|---|

| | D. I. Cd | | Inter nati onal Bou ndar ies | | | | |
|------------------|--|---|---|---------------------|---|---|--|
| CH-2 (Civics) | Role of the Government in Healthcare | Healthc are Service s Equalit y in Healthc are | Healthc are centres owned by govern ment RMPs Medical tourists Private Healthc are Centres | related issues . | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Knowledge about basic needs to maintain healthy lifestyle. |

| Computer | L-2: | MS Excel: Formulae and Function. | References Formulae Functions Function Library | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|----------|------|--|--|--|--|---------------------------------|--------------|--|
| | L-3: | More on QBASIC | Programmin g in Q basic Characters data type Operators | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENCH | | | be able to comprehend | Students will be able to comprehend and translate | be able to | Make a vocabulary chart in notebook | Videos to be shown, PPT , PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|--------|------------------|---|--|--|---|---|---|---|--|
| | पाठ 4 व्याकरण | गिद्ध मार जार कथा शब्द रूप बालक पश्ओं के नाम | स्वच्छ भारत पर आधारित है शब्द रूप एवं पशुओं के नाम के बारे में जानना | छात्र पाठ के अर्थ को समझ सकेंगे संबंधित विषय में छात्र जानकारी प्राप्त कर सकेंगे | चर्चा समस्या समाधान | उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो | स्वच्छ भारत के विषय पर विश्लेषण व कल्पना विषय में ज्ञान को बढ़ावा देना | la | बौद्धिक क्षमता का विकास करना |
| GK | | UNIT 2 THE WORLD AROUND US Pages 18 to 22 | | aspects of the world beyond India, including | broader understanding of the world. | Virtual tours or multimedia presentations showcasing famous landmarks and natural wonders around the world. | used to explore | Debates can allow students to develop deeper into global issues. | Understanding global challenges can empower students to become responsible global citizens. |

| landmarks, etc. etc. | | | | | | |
|----------------------|--|--|-----------------|--|--|--|
| | | | landmarks, etc. | | | |

MONTH: JULY

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|---|--|---|--|---|--|--|--|
| English | Poe m-Have you ever earn ed your tomo rrow? | CH-3 Tales of tireless Corona Crusad ers Poem- Have you ever earned your tomorr ow? | Highlights the heroic efforts and selfless sacrifices made by frontline workers during the COVID-19 pandemic. It is a reflective poem that explores the concept of preparing for the future through present actions. | Students will gain a deeper appreciation for the contribution s of frontline workers. Readers will develop an understandin g of the importance of foresight and planning in achieving future success. | Students can engage in activities such as writing letters of appreciation or creating artwork to honor frontline workers. Readers can engage in reflective exercises where they journal about their long-term goals and the steps they are taking to achieve them. | Utilize online resources such as articles, document aries,etc. Utilize online platforms to explore financial planning, goal setting, etc. | Encourage students to research the different roles and responsibilities of frontline workers. They can explore biographies, documentaries, or TED talks that highlight the journey of overcoming obstacles. | Fosters important life skills such as empathy, resilience, and civic engagement. Students learn to set clear objectives and develop action plans to work towards their aspirations. |
| | GRAMM AR-Verbs WRITING -Notice | GRAMMAR -Main verbs and helping verbs,Transit ive and Intransitive Verbs WRITING-N otice | It consists of various types of verbs and their usage. Also this section covers notice writing. | Students will understand the roles of main verbs, helping verbs, transitive verbs, and intransitive verbs in sentence structure. | Students can draft notices for hypothetical events providing essential information concisely. | Online templates, online quizzes and exercises | Students can analyze texts to identify different types of verbs used by authors. | Equips students with the ability to effectively communicate important information to a specific audience |

| Hi | indi | पाठ 5 | सत | संबंधित पाठ | छात्र पाठ के अर्थ को समझ सकेंगे | चर्चा | उपकरण वीडियो | जीवन में सत्व कर्तव्यों के बारे में | वातावरण के साथ तालमेल बैठाकर |
|----|------|---------|------------------|----------------------------|------------------------------------|------------------------------|-----------------|--|---------------------------------|
| | | पाठ 6 | कर्तव्य लॉटरी | सत्कर्तव्य पर आधारित है | का समझ सक्रग | ट्याख्यान समाधान निकालना | पीडीएफ वीडियो | विश्लेषण एवं कल्पना | |
| | | व्याकरण | संधि | संधि एवं उसके | | | | | |
| | | पाठ 3 | VIII =1 | भेद का ज्ञान प्राप्त | छात्र पाठ के महत्व | संबंधित विषय पर | विषय से संबंधित | | |
| | | पाठ 4 | शब्द विचार | करना | को जान सकेंगे | मॉडल एवं चार्ट तैयार करना | वीडियो | संधि के विषय में ज्ञान को बढ़ाना | क्षमता का विकास करना |

| Maths | Chapter 4 | Decimals | Multiplication and division of a decimal. Conversion of units. | Student will be able to understand-Division of decimal fractions. How to convert the units. | Make a chart of different units and their measures and multiples. | related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. Interactive session at the class based on the |
|---------|---------------|--|---|--|--|--|----------------------------|--|
| | Chapter 5 | Exponen ts (Powers) | of exponents. Laws of exponent | Student will be able to understand- How to convert the terms into exponential forms | Write all the laws of exponent on an A3 size sheet paper. | to the tonics | Worksheets and assignments | topics. |
| Science | CHAPTE R-5 | 5.Physical and Chemical Changes | chemical changes ,applications of chemical | physical and chemical change | Activities to show- 1. changes as physical or chemical. 2. CO ₂ is exhaled during respiration | Videos related to the topics, PPT,PDF | Worksheets Assignment s | Importance of respiration in organisms |

| CHAPTER-6 | animals | Respiration in human beings, animals, aerobic and anaerobic respiration. | ration in plants and animals Demonstrate-mechanism of breathing Differentiate-between physical and chemical change, aerobic and anaerobic respiration Describe-chemical | 3. Study of breathing rate | | |
|-----------|---------|--|--|----------------------------|--|--|
| | | | mical reactions in daily life. | | | |

| Social Studies | CH-2 (Civics) | Role of the Government in Healthcare | Healthc are Service s Equalit y in Healthc are | Healthc are acentres owned by govern ment Medical tourists Private Healthc are Centres | much progress in the field of healthcare yet many people in India are still victims to many health related issues | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Knowledge about basic needs to maintain healthy lifestyle. |
|-------------------|------------------|--|---|--|---|---|---|--|

| CH-3 (Civics) | State Government | · The Legislat ure · Functio ns of the state Legislat ure · The executi ve · How the Govern ment Functio ns(State Secreta riat) · The Judiciar y | Students will be able to know about: Bicame ral Unicam eral Vidhan Sabha Constit uency Majorit y and oppositi on Qualific ation of a Contest | Governor should be given more powers in a stste? Why do you think so? | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Knowledge about Government and its functions. |
|------------------|------------------|--|--|---|---|---|---|
| | | | ation of a | | | | |
| | | | d Govern or Chief | | | | |

| | | | Ministe r and Powers of the Chief Ministe r | | | | |
|------------------|------------------|---|--|---|--------------------------------|---|---|
| CH-3 (Civics) | State Government | Functions of the state Legislat ure Functions of the state Legislat ure The executive How the Government Functions(State Secreta riat) The Judiciar y | Students will be able to know about: Bicame ral Unicam eral Vidhan Sabha Constit uency Majorit y and oppositi on Qualific ation of a Contest ant Vidhan | Governor should be given more powers in a stste? Why do you think so? | Video Power Point Presentation | Worksheet s Home Assignmen ts Activity Zone | Knowledge about Government and its functions. |

| 0.7422 | 122 | | MARIA CHARLES CHARLES | 2 19422 19422 | THE THE THE | ONE CONTRACT OF | 122 3422 3423 | STATES STATES STATES OF |
|----------|------|------------------|--|--|--|---------------------------------|-----------------------------|--|
| | | | | Parisha d | | | | |
| | | | | Govern or . Chief | | | | |
| | | | | Ministe | | | | |
| | | | | r and Powers | | | | |
| | | | | of the Chief | | | | |
| | | | | Ministe r | | | | |
| _ | | | _ | 0 | | T 7' 1 1 | | |
| Computer | L-4: | Editing in Flash | flash components of a flash window ink bottle text | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENC H | L-4 | | oneself, identity card, describing | be able to comprehend | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|------------------|--|---|---|--|--|--|--|--|
| | पाठ 6 व्याकरण | लोक हितम मम करणीयंनियम चित्रवर्णन, पत्र धातु रूप पाठ शब्द रूप राम सब्जियों के नाम संख्या 1 से 20 | संबंधित पाठ लोक हित में हमारे क्या कर्तव्य हैं उस पर आधारित है शब्द रूप धातु रूप | महत्व को जान सकेंगे छात्र पाठ के अर्थ को समझ सकेंगे | चर्चा समाधान निकालना संबंधित विषय पर मॉडल एवं चार्ट तैयार | उपकरण वीडियो | कल्पना उत्तम मित्र के बारे | कल्पना शक्ति पर तैयार करना बौद्धिक क्षमता का विकास करना | |
| GK | | Pages 23 to 32 | range of topics, including fundamental principles of | develop a foundational understanding of | | Educational videos or animations. | Science fairs can provide opportunities for students to demonstrate their understanding. | Students can develop critical thinking, problem-solving, and analytical skills. | |

| | | _ | principles through | | |
|--|--|---|---------------------|--|--|
| | | | direct observation. | | |

MONTH: AUGUST

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|--|---|--|---|---|---|---|---|
| English | L-4 | CH-4 Vishy- the Tiger | "Vishy - The Tiger" narrates the story of Vishy, a young boy who develops a deep bond with a tiger cub he encounters in the forest. | Students will gain insights into the importance of empathy and understandin g. | Students can research wildlife conservation projects and brainstorm ways to support or get involved in such initiatives. | Students can also explore websites dedicated to raising awareness about endangered species. | Students can explore the impact of human activities such as deforestation and poaching on wildlife populations. | "Vishy - The Tiger" fosters important life skills such as compassion, environmental stewardship, and responsible citizenship. |
| | GRAM MAR-Fi nite and Non finite Verbs,M odal auxiliari es, Subject Verb Agreem ent WRITI NG-Me ssage | GRAMMAR- Finite and Non finite Verbs,Modal auxiliaries, Subject Verb Agreement WRITING-M essage | This section consists of Finite and Non-finite Verbs, Modal Auxiliaries, Subject-Verb Agreement and message writing which is a brief written communication intended to convey information. | Students will understand the distinctions between finite and non-finite verbs, modal auxiliaries, and the importance of subject-verb agreement. They will also understand the conventions of writing messages | Students can practice writing messages for different purposes, such as informing a friend about a plan, conveying a reminder to a family member, etc. | They can watch instructio nal videos to reinforce their understan ding of these concepts. | Students can analyze examples of messages found in everyday communicatio n, such as text messages, email threads, or notes. They can explore literature to identify examples of these elements. | Enhances students' writing and communicati on skills, enabling them to construct grammaticall y correct and coherent sentences. |

| Hindi | पाठ 7 व्याकरण | समय का अभाव | संबंधित विषय समय के अभाव पर आधारित है | छात्र पाठ के महत्वपूर्ण जान सकेंगे | ट्याख्यान चर्चा समाधान निकालना | विषय से संबंधित वीडियो पीडीएफ वीडियो | समय के अभाव के बारे में विश्लेषण एवं कल्पना | वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना |
|-------|------------------|---|---|--|---|--|---|---|
| | पाठ 5 | शब्द भंडार अनेकार्थी शब्द विपरीतार्थ क शब्द अनेक शब्दों के लिए एक शब्द | अनेकार्थी एवं विपरीतार्थक शब्दों के विषय में जानकारी प्राप्त करना | छात्र विषय के अर्थ को समझ सकेंगे | संबंधित विषय पर मॉडल एवं चार्ट तैयार करना | उपकरण वीडियो | शब्द भंडार के विषय में ज्ञान को बढ़ाना | बौद्धिक क्षमता का विकास करना |

| Maths | Chapter 6 | Algebrai c Expressi ons | Types of algebraic expressions. Degree of an algebraic expression. Addition and subtraction of an algebraic expression. | Students will be able to understand- How to find the degree of a polynomial. What are the possible ways of using colum method and horizontal method in algebraic expression. | Make a trapezium with the different number of matchsticks. | | Worksheets and assignments | Interactive session at the class based on the topics. |
|---------|---------------|--|---|--|---|--|----------------------------|---|
| Science | CHAPT ER-7 | 7.Transpor tation in plants and animals | system in human beings , blood transfusion, excretory | Students will be able to- Understand-c irculatory and excretory system in humans, | 1. Vegetative propagation in potato. 2. observing the parts of a flower. | Videos related to the topics, PPT,PDF | Worksheets Assignments | How does different plants propagate? |

| | CHAPT ER-8 | 8.Reproduction in plants Sea as re | exual and sexual eproduction in lants. | sexual and asexual reproduction in plants Explain-blood circulation ,pollination Describe-for mation of seeds and fruits | | | Charts /modals to show the circulatory , excretory system in humans,Binary fission in amoeba. | | · 一日 · 一日 · 日 · 日 · 日 · 日 · 日 · 日 · 日 · |
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| Social Studies | CH-4 (Histo ry) | The Mughal Empire | Human yun Sher Shah Suri Akbar the Great Jahangi r Shah Jahan Aurang zeb | Students will able to know about : The first batt le of Pan ipat . The Batt le Of Kha nua . Mu ghal 's rela tion s wit h | ridentify the best,most powerful and the weakest rulers of Mughal Empire. Compare the styles in which they reigned. | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | thir rule. |
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| | | | Reli gio us Poli cy | | | | |
| | | | Art and Cult ure | | | | |
| CH-4 (CIVICS) | Role of Media | · What can be achiev ed when a Public Opinio n is formed | Students will be able to know about : Print Media | Which kind of media affects masses the most? Give reasons | Vid eo Po wer Poi nt Pres enta | Worksheets Home Assignmen ts Activity Zone | comparison |

| CH-3 (GFO) Our | ? Media and Techno logy Contrai nts on Media Media and Money Media and Democ racy Volcano | Electro nic media . Censor ship . Internet . Setting agenda | answer. | tion - Vid | . Knowledge | e about |
|--------------------------|---|--|---|------------------------------|---|---------|
| (GEO) Our Changing Earth | Volcano Earthqu ake Change in Landfor ms | End oge nic forc es | poster indicating how human activities affect erosion. Also, suggest two ways to reduce soil erosion in your poster | Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | of the |

| Community | | Mah | stro phic For ces . Ero sion al and Dep ositi onal For ces | Videos to be | | |
|-----------|-----------------------------|---|--|------------------|--------------|--|
| Computer | Working with Web Browser | types of browsers search engines | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | shown, PPT , PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENC H | L-5 | L-5 Explorons les saisons L-6 Le college Jean Renoir | saisons Expressions avec faire | be able to comprehend | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|------------------|---|---|--|--|--|--|---|--|
| | पाठ 8 व्याकरण | ट्यायाम फलों के नाम | प्रस्तुत पाठ अनुशासन के विषय पर आधारित है प्रस्तुत पाठ व्यायाम के विषय पर आधारित है | अर्थ को समझ सकेंगे छात्र पाठ के महत्व को जानसकेंगे | चर्चा समस्या समाधान | पीडीएफ वीडियो विषय से संबंधित वीडियो | विश्लेषण एवं कल्पना करना फलों के विषय में ज्ञान को बढ़ाना | कल्पना शक्ति पर विस्तार करना क्षमता का विकास करना | |
| GK | UNIT 4 | | related to the natural habitats of different | develop an understanding of | such as nature walks, bird watching, or plant identification | such as documentaries, webinars, or virtual tours can | projects such as creating community gardens or implementing | By exploring natural habitats and biodiversity, students can develop a sense of empathy, appreciation, and | |

| | Pages 33 to 39 | deserts, oceans, grasslands, and polar regions. | biodiversity. | appreciate the diversity of life in natural habitats. | | | respect for the natural world. | |
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MONTH: SEPTEMBER

| Subject | Lesso n No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|--|---|--|---|--|--|---|--|
| English | Po e m-Pa nc ha li's pl ed ge | CH-5 Samudra Manthan Poem- Panchali's pledge | Narrates the ancient Hindu mythological story of the churning of the ocean of milk by the gods and demons to obtain the nectar of immortality. Narrates the story of Draupadi, also known as Panchali, from the Hindu epic Mahabharata. | Students will learn about the concepts of dharma karma. Gain insights into the character of Draupadi and the values of honor, dignity, and resilience. | Students can also reflect on the moral lessons and philosophical teachings embedded in the myth. Analyzing excerpts from the Mahabharata of Draupadi's story to understand the motivations behind her pledge and its impact on the narrative. | Animated videos, interactiv e retellings , virtual museum exhibits, etc. Digital libraries, audio recording s, or graphic novels. | Students can compare and contrast different mythological narratives and identify common symbols across cultures. Research other instances of women's empowerment or acts of resistance in ancient and contemporary literature and history. | Cultivates critical thinking skills and cultural awareness among readers. Students develop an appreciation for the importance of standing up for one's principles and seeking justice in the face of adversity. |
| | GRAM MAR-Te nses WRITIN G-Diary Entry | GRAMMAR- Tenses WRITING- Diary Entry | Tenses indicate the time of an action or state of being. A diary entry is a personal reflection. | Students will understand the different tenses and their forms and understand the format and style of diary entries | Write diary entries in different tenses | Online quizzes, exercises, apps designed for journaling, etc. | Can reflect on their entries periodically to track personal growth. | Mastering tenses enables students to communicate effectively and maintaining a diary cultivates self-awareness, introspection,etc. |

| Hindi | पाठ 8 | मत बांटो | प्रस्तुत पाठ इंसान के विषय पर | छात्र पाठ के अर्थ को समझ सकेंगे | व्याख्यान | उपकरण वीडियो | इंसान के बारे में विश्लेषण एवं कल्पना | वातावरण के साथ तालमेल बैठाकर |
|-------|------------------|---------------------|------------------------------------|------------------------------------|------------------------|---------------------------|--|--|
| | पाठ 9 | इंसान को दादा जी | आधारित है | का सम्भ सक्ग | चर्चा समस्या समाधान | पीडीएफ वीडियो | करना | तालमल बठाकर भविष्य के लिए तैयार करना |
| | व्याकरण पाठ 6 | की हड़ताल उपसर्ग | समास एवं प्रत्यय के भेद और उनके | छात्र पाठ के महत्व | संबंधित विषय पर | | | |
| | पाठ 7 | प्रत्यय | विषय में जानकारी प्राप्त करना | को जान सकेंगे | मॉडल एवं चार्ट तैयार | विषय से संबंधित वीडियो | उपसर्ग एवं प्रत्ययों के ज्ञान को बढ़ाना | क्षमता का विकास करना |
| | पाठ 8 | समास | | | | | | 4//011 |

| Maths | Chapter 7 | Simple linear equation | Route of an equation. Solution of a linear equation Simple applications of a linear equation. | Student will be able to understand- Why and when to use the trial and error method and systematic method? | Make a puzzle of the word problem and try to find out with the simple applications. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |
|---------|---------------|------------------------------|---|---|---|---|----------------------------|---|
| Science | CHAPT ER-9 | 9.Motion and Time | of time in ancient and modern time, Types of motion, | Understand- | 1)To measure the time period of a simple pendulum 2)To measure the speed of a | Videos related to the topics, PPT,PDF | Worksheets Assignments | Understanding measurement of time. |

| 7 | | graphs related | time using | moving ball. | 10170000 | | |
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| 7 | | | graphs. | | | | 3 |

| Social Studies | CH-5 (HIS TOR Y) | Tribal Comm unities and their Develo pment | · Who are tribal people? · Life of Nomads · Tribal and their Inclusio n in Society | Students will able to know about : Trib es Tan da Me ndic ants . Jati s Gon ds . Cha uras i Aho m Soc | Why do you think wherever a tribe became strong it was attacked by a strong kingdom s? | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | nomadic tribes, non pastoralists areas, |
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| CH-14 (CIVICS) | Women Change the World | Learnin g for Change Schooli ng and Educati on today Women 's Movem ent | Students will be able to know about: Case Study on Rokeya Sakhaw at Hossain Differe nce between educate d boys and Girls Dowary Public rallies and demons tration | design poster for women empower ment and present it in your class. | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Knowledge about how education helped in changing the life of women and their development. |
| CH-4 (Geo) | Air | Compos ition of Atmosp here Structur e of Atmosp here | Students will learn about : | Make your own coin wind chime which works with the help of wind. | Vid eo · Po wer Poi nt Pres enta | Worksheet s Home Assignmen ts Activity | Knowledge about the composition of air and atmosphere |

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| Computer | L-7: | Introduction to E-mail. | advantages of an email disadvantag es of an email | al win ds Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENC H | L-7 | L-7 Une visite aux galaries Lafayette | demander et proposer quelque chose | Students will be able to comprehend and translate | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|-----------------|---|---|---|--|---|--|--|--|
| | чіठ 9 чіठ 10 | विद्या या महत्व शब्द रूप, धात् | संबंधित विषय विद्या के महत्वपूर्ण आधारित है शब्द रूप एवं धातु रूप के विषय में जानकारी प्राप्त करना | महत्व को जान सकेंगे छात्र संबंधित विषय को | चर्चा समस्या समाधान | पीडीएफ वीडियो विषय से | विश्लेषण एवं कल्पना करना धात् रूप के ज्ञान | | बौद्धिक क्षमता का विकासकरना |
| GK | UNIT 5 | UNIT 5 LANGUAGE AND LITERATURE | It covers topics related to the structure and function of language, different forms of | Students will develop a deeper understanding of language, literature, and | texts from different genres and cultures can help students | Virtual book clubs or online forums can facilitate discussions about literature. | literary competitions, writing contests, or spoken word | By engaging with language and literature, students can develop effective communication skills, including | |

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| 5 | | | Pages 40 to 45 | significance of | | | | reading, and writing. | |
| 100 | | | | communication. | | | | | |

MONTH: OCTOBER

| 6 | Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---|---------|-------------------------------------|--|---|---|--|--|---|---|
| | English | | Splendid | of Sonia, a young girl who overcomes various challenges and | into the importance of resilience and perseverance | Engage in activities such as writing reflective essays or journal entries about moments in their own lives | Inspiration al videos, TED talks, or blog posts that share stories of individuals who have overcome adversity. | Explore biographies or autobiographies of individuals who have achieved remarkable success despite facing significant challenges. | Fosters important life skills such as resilience, determination, and optimism. |
| | | R-Active & passive voice,Prefixes & | voice,Prefixes & Suffixes WRITING- | covers Active & Passive Voice, Prefixes & Suffixes and Paragraph writing. | understand the differences between active and passive voice | Students can rewrite paragraphs in both active and passive voice. | Online exercises and games can help students practice | Students can analyze paragraphs to identify examples of active and passive voice and words with prefixes and suffixes. | Enhances students' reading comprehension and vocabulary skills, enabling them to decode unfamiliar words and comprehend complex sentence structures more effectively. |
| | | | | | | | | | |
| | Hindi | पाठ 10 पाठ 11 | छोटा सा हिंदुस्तान भगत सिंह | प्रस्तृत पाठ भारत के विषय पर आधारित है | छात्र पाठ के अर्थ को समझ सकेंगे | चर्चा ट्याख्यान समाधान निकालना | उपकरण वीडियो पीडीएफ वीडियो | भगत सिंह के बारे में विश्लेषण एवं कल्पना करना | वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना |
| | | व्याकरण पाठ 7 | के पत्र संज्ञा | प्रस्तृत पाठ भगत | छात्र पाठ के महत्व | संबंधित विषय पर | विषय से संबंधित | लिंग वचन कारक के | बौद्धिक क्षमता का |

| पाठ 8 | लिंग | सिंह की जीवनी पर आधारित है | को जान सकेंगे | मॉडल एवं चार्ट तैयार करना | वीडियो | विषय में ज्ञान को बढ़ाना | विकास करना |
|-------|---------------|-------------------------------|---------------|------------------------------|--------|-----------------------------|------------|
| | ,वचन ,कारक | वचन कारक का ज्ञान होना | | | | | |

| Maths | Chapter 8 | Commer cial mathem atics | Simplest form of a ratio. Proportion. Unitary method Converting fractions ,ratios and decimal into percentage. Profit and loss Simple interest. | Student will be able to understand the use of unitary method. They will also be able to find out the percentage from fraction, ratios and decimals. | Write all the formulas of profit, loss and simple interest on A3 size sheet. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |
|-------|-----------|--------------------------|--|---|--|---|----------------------------|---|
| | Chapter 9 | Lines and Angles | Different types of pairs of angles. Angles formed by a transversal of two lines. | Student will be able to find out the different types of angles. They will also be able to identify and apply the properties of lines and | Make different types of angle with the matchstick. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |

| | | | | angles. | | | | |
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| Science | CHARTER | 10 Flootric | Electric circuit | Student will be able to understand- | | Vidoos | | |
| Science | CHAPTER -10 | 10.Electric current and its effects | circuit diagram, electric battery, fuse, magnetic effects of current, Electromagnet s and their uses, Electric bell | electric circuit, electromagne | 1)Flow of current in a complete circuit. 2)Heating effect of current 3)Making of an electromagnet | Videos related to the topics, PPT,PDF | Worksheets Assignments | 1)Uses of electromagnet in daily life. 2)Applications of heating effects of current. |

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| Social Studies | CH-6 (History) | Devoti onal and Religio us Movem ents | Messag es of the Bhakti and Sufi Saints Bhakti Movem ent in South India Philoso phy and Bhakti Basava nna's Virashai vism The Saints of Mahara shtra Nathpa | Students will able to know about : Bha jan Sufi Sai nt Alv ar Sai nts Ra man uja Sha nka ra Dar gah of | was the influence of the Bhakti and Sufi Moveme nt on the society in the medieval period. | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | religious movement |
|-------------------|-------------------|---------------------------------------|--|---|---|---|---|--------------------|

| | | nthis , Siddhac haras and Yogis Islam and Sufism New Religio us Develo pment in North India | Haz rat Niz amu ddi n . Cas e Stu dy bas ed on: 1. Mir abai . Kab ir . Gur una nak | | | |
|------------------|------------------|---|--|---|---|--|
| CH-6 (CIVICS) | Market Around Us | Importa nce of Market s Types of Market s Produc er to consum er Market and Equalit | Students will be able to know about : . Weekly Market . Neighb ourhood Market . Shoppin g | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Knowledge about the different kinds of markets and their importance. |

| | | | Comple xes and Malls Wholes aler Itineran t Retailer s Fixed Shop Retailer | | | | |
|---------------|-------|--|---|---|---|---|------------------------------------|
| CH-5 (GEO) | Water | Water Cycle Distribution of water in the water bodies Oceans | Students will learn about: Wat er vap our . Dist ribu tion of wat er on the eart h . Dist ribu | would happen if half of the water on earth suddenly disappeare d? | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | water and its importance and uses. |

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| Computer | Introduction to | benefits of HTML HTML editors tags creating | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENC H | L-8 | L-8 Un repas français | er des goûts et | Students will be able to comprehend and translate | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|-------------------|---|--|--|--|--|---|--|--|
| | पाठ 12 व्याकरण | क्रीडामहोत्सव अहिंसापरमो धर्म पत्र लेखन | संबंधित विषय खेल के महत्व पर आधारित है संबंधित विषय अहिंसा ही परम धर्म है पर आधारित है | महत्व को समझ सकेंगे छात्र पाठ के | चर्चा समस्या समाधान संबंधित विषय पर मॉडल एवं चार्ट तैयार | पीडीएफ वीडियो विषय से संबंधित वीडियो | विश्लेषण एवं उनके | विस्तार करना | बौद्धिक क्षमता का विकास करना |
| GK | SPORTS AND | UNIT 6 SPORTS AND FITNESS Pages 46 to 54 | aspects of sports, physical activities, and health and fitness | Students will understand the importance of sports for health, fitness, | various sports and physical activities such as team sports, individual sports, or | Fitness trackers or health monitoring apps can help students track their physical | Organizing sports events, fitness challenges, or wellness workshops within the school. | Learning about sportsmanship, teamwork, and fair play can foster social skills, empathy, and respect for others. | |

| 5 | | | | | | can provide hands-on experiences. | activity levels. | | |
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MONTH: NOVEMBER

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|--|---|--|--|--|---|--|--|
| English | L-7 | Mandela | Narrates the life story of Nelson Mandela, a prominent leader in the struggle against apartheid in South Africa and the country's first black president. | into the life and legacy of Nelson Mandela and the broader | Students can analyze Mandela's speeches or writings, discussing his vision for a free and democratic South Africa. | Online resources such as documentar ies, archival footage to explore Nelson Mandela's life. | Encourage readers to delve deeper into the history of apartheid in South Africa and its lasting effects on the country's society and politics. | Fosters important life skills such as empathy, leadership, and civic engagement. |
| | R-Prepositi ons,Sentences- Simple,Co mpound & | epositions,Sente nces- Simple,Compou nd & Complex WRITING- Revision of | This section covers Prepositions, Simple, Compound & Complex sentences. | understand structures of prepositions, as well as how to construct simple, compound, and complex sentences. | Students can create sentences using prepositions to show spatial relationships in letter writing. | Online exercises and quizzes | Students can analyze texts to identify examples of prepositions used by authors and apply the same in letter writing. | Improves students' writing and communication skills, enabling them to convey ideas clearly and accurately in various contexts. |
| Hindi | | | | छात्र पाठ के अर्थ | <mark>चर्चा</mark> | उपकरण वीडियो | भक्ति के बारे में | वातावरण के साथ |
| ringi | पाठ 12 पाठ 13 | भक्ति पदावली अनमोल | प्रस्तुत पाठ भक्ति के विषय पर आधारित है | को समझ सकेंगे | ट्याख्यान समाधान निकालना | पीडीएफ वीडियो | निक्त क बार म विश्लेषण एवं कल्पना करना | वातावरण के साथ तालमेल बैठक भविष्य के लिए तैयार करना |
| | व्याकरण | भेंट अपठित | प्रस्तुत पाठ बहुमूल्य भेंट पर आधारित है | छात्र पाठ के महत्व को जान सकेंगे | संबंधित विषय पर मॉडल एवं चार्ट तैयारकरना | विषय से संबंधितवीडियो | अनुच्छेद एवं संवाद लेखन में ज्ञान को | क्षमता का विकास |

| पाठ 18 | बोध | | | बढ़ावा देना | करना |
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| | पत्र | | | | |
| | अनुच्छेद | | | | |
| | संवाद | | | | |
| | लेखन | | | | |

| Maths | Chapter 10 | Propertie s and triangles | Types of triangles on the basis of sides and angles. Angle sum property of a triangle. Exterior angle property. Pythagoras theorem for right angle triangle. | Students will be able to understand about the different types of try angles on the basis of angles. | Make the cut out of three angles A, B and C with placed adjacent to each other. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |
|-------|---------------|---------------------------------|---|---|---|---|----------------------------|---|
| | Chapter 11 | Symmetr y | symmetry, point symmetry and rational symmetry. Figures with both reflection and | Students will be able to draw the lines of symmetry in different types of figures. They will also be able to understand the reflection and rotational | Make the figures with both reflection and rotational symmetry on a chart paper. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |

| | | symmetry | symmetry. | | | | |
|---------|-------------|--|--|---|---------------------------------------|------------------------|--|
| Caionag | | | | | Vidaa | | |
| Science | CHAPTER -11 | Light, Reflection of light, Real and virtual images, Concave and convex mirror, concave and convex lenses, lateral inversion of light. | Students will be able to- Understan d-The reflection of light Explain-lat eral inversion with the help of examples Demonstra te- compositio n of white light Differentiat e-between real and virtual images Describe- the characteris tic of image formed by a plane mirror Learn- | 1)Light travels in a straight line. 2)Reflection of light by a plane mirror 3)Image formed by concave mirror, convex mirror, concave and convex lenses 4) Dispersion of light | Videos related to the topics, PPT,PDF | Worksheets Assignments | Applying the concept of lateral inversion in daily life. Uses of concave and convex mirrors and lenses in daily life. |

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| Social Studies | CH-7 (HIS TOR Y) | Region al Culture | The Jaganna th Cult Develo pment of Regiona I languag es led to Translat ions Importa nt Langua ges of Mediev al Period Traditio nals of Herois m Art | Students will able to know about : Lor d of the wor ld . Rah im . Ra mch arit man as . Lan gua ge of Me diev al Peri | Write a paragrap h on different cultures and festivals in your Noteboo k. | Video Power Poient Presentation | Worksheet s Home Assignmen ts Activity Zone | cultures and festivals. |
|-------------------|---------------------------|-------------------------|--|--|---|---------------------------------|---|-------------------------|

| | | Forms During Mediev al Period Bengal: A Closer look | od Raj puta na Pai ntin g Mu sic Dan ce Abo ut Ben gal | | | | |
|------------------|-----------------------|--|---|--|---|---|--|
| CH-7 (CIVICS) | The Market of Bangles | Firozab ad – city of Glass Bangles Journey of Bangles Market and Equalit y Hazard s of workin g in the Bangle Industr y | Students will be able to know about: Shakha and Pola Glass city of India Manufa cturers Wholes | not hire a child below 14 years of age as a domestic help? | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | side effects for those who are working in this |

| | | | · Who Should be blamed for the plight of Bangle Makers ? | alers . Retailer s . Consum er . Putting – out- | | | | |
|----------|------|----------------------------------|--|--|--|---------------------------------|--------------|--|
| Computer | L-5: | Animation and Layers in Flash | understandi ng the timeline panel gradients | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |

| FRENC H | | L-9 Visitons la maison de Manuel | Décrire un lieu , un décor, poser des questions personnelles. | be able to comprehend | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|-----------------------------|--|---|---|--|--|--|--|--|
| | पाठ 13 पाठ 14 व्याकरण | दो स्वप्न दर्शन | संबंधित पाठ अच्छे वचनों पर आधारित है संबंधित विषय स्वप्न के दर्शन पर आधारित है | महत्व को जान सकेंगे छात्र पाठ के अर्थ को समझ | व्याख्यान समाधान निकालना संबंधित विषय पर | पीडीएफ वीडियो | कल्पना करना प्रत्यय के विषय में | कल्पना शक्ति पर तैयार करना | बौद्धिक क्षमता का विकास करना |
| GK | | Pages 55 to 60 | | knowledge | television shows and analyzing their themes, characters. | | screenings, music concerts, literary readings, within the school or | By exploring different forms of entertainment, students can develop creativity, imagination, and | |

| impact of entertainment essential for personal and professional growth. |
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MONTH: DECEMBER

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|-----------------------------------|----------------------------------|--|--|---|--|-------------------------------------|---|
| English | m- | Poem- It's Africa in me | cultural heritage and identity of | into the significance of cultural identity and heritage in | Engage in activities such as writing reflective essays or journal entries about their own cultural identity and heritage. | Virtual tours, documentar ies, or cultural websites | history, geography, and cultural | Fosters important life skills such as cultural awareness, empathy, and appreciation for diversity. |
| | R-Conjunct ions,Direct & indirect | WRITING-Revisi on of diary entry | ct & indirect Speech and Revision of diary entry | understand the functions and usage of conjunctions, as well as the differences between direct and indirect speech and how to convert between them. | sentences using conjunctions to combine ideas or clauses, discussing | Interactive tutorials and videos can provide step-by-step explanations and examples of direct and indirect speech. | | Enhances students' writing and communication skills, enabling them to express ideas clearly and accurately in various contexts. |
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| Hindi | ਧਾਠ 14 | मशीनी | प्रस्तुत पाठ मशीनी युग के | छात्र पाठ के अर्थ को समझ सकेंगे | चर्चा व्याख्यान | उपकरण वीडियो | मशीनी युग के बारे में विश्लेषण एवं कल्पना | वातावरण के साथ तालमेल बैठक भविष्य |
|-------|--------------|--------------------|---|---------------------------------------|------------------------------|---------------------------|--|--------------------------------------|
| | ਪਾਨ 15 | मानव | आधार पर | का समञ् सक्रग | समाधान निकालना | | विरलपण एवं कल्पना | के लिए तैयार करना |
| | 410 13 | सच्चा | आधारित है | | | पीडीएफ वीडियो | | |
| | व्याकरण | तीर्थ यात्री | | छात्र पाठ के महत्व | संबंधित विषय पर | | | |
| | पाठ 9 | 115 111 | प्रस्तुत पाठ में सच्चे तीर्थ यात्री के | को जान सकेंगे | मॉडल एवं चार्ट तैयार करना | विषय से संबंधित वीडियो | | क्षमता का विकास |
| | 100 | सर्वनाम विशेषण | विषय में दर्शाया | | 47(011 | पाउपा | | |
| | ਧਾਠ 10 | विसायण | गया गया | व्याकरण संबंधित ज्ञान प्राप्त करना | | | | |
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| | | | विषय में जानना | | | | | |
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| Maths | Chapter 12 | Represe nting 3D in 2D | Drawing some geometrical solid shapes. To draw a cuboid of a given measurement Matching pictures with object. Mapping the space around through visual estimation. | Students will be able to draw the cuboid with the given measurement. They will also be understand to draw the cone of the given radius and height. | Explore to the shapes with pop sticks. | Videos related to the topics, PPT, PDF | Worksheets and assignments . | Interactive session at the class based on the topics. |
|-------|---------------|------------------------------|--|--|--|---|------------------------------|---|
| | Chapter 13 | Congrue nce | Congratulatio ns of simple geometrical shapes Right angle congruence. | to understand the concept of congruence of triangles, | | | Worksheets and assignments | Interactive session at the class based on the topics. |

| Science | Chapter- 12 | 12.Forest-Our Lifeline | Food chain, Food web, Destruction and conservation of forests, importance of forests | Understand- the structure of forests Explain- the importance of decomposers in a forest illustrate- food chain and food web Describe-Imp | To study about the decomposition of organic matter. | Videos related to the topics, PPT,PDF | Worksheets Assignments | 1)Importance of forests in our daily life. 2) Making of compost. |
|---------|----------------|---------------------------|--|---|---|--|------------------------|--|
| | | | | Describe-Imp ortance of forest know- about the deforestation | | | | |

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| Social Studies | CH-8 (Histo ry) | Politica I Develo pments in the Eightee nth Centur y | · The Later Mughal s · Emerge nce of New States · Causes of the Decline of the Mughal Empire · The Rajputs, the Sikhs, the Jats , the Maratha s | Students will able to know about : The Batt le of Bux ar Em erge nce of new stat es as: Aw adh, Ban gal, Hyd erab ad | Make a project on the emergenc e of new states during the Mughal empire. | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Mughals and their working to rule the states under them. |
|-------------------|-----------------------|--|---|--|--|---|---|--|

| Ad min istra tion Und er the Mar atha s CH-6 Tropical and Subtropical I and Subtropical (GEO) Region Subtrop about: Amazon Ad min istra tion Und er the War atha s S If you compare Vid the eo Worksheet people in Amazon s as compared to | | | | The rajp uts The Sik hs The Jats The Mar atha s Gue rrril la war | | | | |
|---|--|--------------------------|--------------------------|---|---------------------------------------|-----------------|-------------|---|
| Region the Ganga-wer Home Brahmaputra s Amazo Brahmapu Poi Assignmen | | Tropical and Subtropical | l and Subtrop ical | Ad min istra tion Und er the Mar atha s Students will be able to know about: | compare the Amazon basin and | Vid eo Po | s · Home | how the life of people in Amazon as compared to Ganga-Brahmaputra |

| | putra Basin Amazo n Basin Namam i Gange Project | Brahma putra river Physica I environ ment and econom ic activitie s Climate Plant life Animal life Life of the people Transpo rtation and Tourism | richer in terms of agriculture, trade and commerce? Why? | entation | · Activity Zone | |
|--|---|---|--|----------|-----------------|--|
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| Computer | | Computer Viruses | virus spreading of a computer virus types of virus | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|----------|--|---------------------|--|--|--|---------------------------------|--------------|--|
|----------|--|---------------------|--|--|--|---------------------------------|--------------|--|

| FRENC H | L-10 | de Boulogne- Billancourt | Ecrire une lettre, decrire une ville | Students will be able to comprehend and translate | Students will be able to comprehend and translate the text | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | Worksheets and assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
|------------|-------------------|---|---|---|---|--|--|--|--|
| | पाठ 16 व्याकरण | गीतामहोत्सव संख्या 21 से 30 अव्यय, दाल बे | संबंधित पाठ महात्मा गांधी के विषय पर आधारित है संबंधित पाठ में गीता महोत्सव के विषय में दर्शाया गया है अवयव संख्याओं के बारे में ज्ञान प्राप्त करना | विषय में जानकारी प्राप्त कर सकेंगे छात्र पाठ के | | पीडीएफ वीडियो विषय से संबंधित वीडियो | बारे में विश्लेषण एवं कल्पना करना अव्यय एवं संख्या | कल्पना शक्ति पर विस्तार करना बौद्धिक क्षमता का विकास करना | क्षमता का विकास करना |
| GK | UNIT 8 | UNIT- 8 Life Skills Pages 61 to 65 | It covers a wide range of topics related to interpersonal skills, decision-making, | Students will develop life skills essential for personal and professional | Role-playing exercises, group discussions, and reflective journaling can help students explore and develop | tutorials on topics such as time | programs or | By developing life skills such as communication, problem-solving,etc., students can enhance their interpersonal | |

| 7 | | J | problem-solving, | success. | their interpersonal | communication | guidance, | relationships and | |
|----|--|---|-------------------|----------|----------------------|---------------|---------------------|-------------------|--|
| 10 | | | communication, | | skills, empathy, and | skills, or | encouragement, | academic | |
| 10 | | | and goal setting. | | self-awareness. | financial | and accountability. | performance. | |
| 3 | | | | | | planning. | | | |

MONTH: JANUARY

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|----------------------------|---|--|--|---|---|---|--|
| English | L-8 | odds- Stephen Hawking | story of Stephen Hawking, a renowned theoretical physicist known for his groundbreaking works despite | into the life and legacy of Stephen Hawking and the impact of his contributions to science and | Engage in activities such as watching documentaries about Stephen Hawking's life and reflecting on the challenges he faced and the strategies he employed to overcome them. | Utilize online resources such as virtual lectures, simulations , or interactive websites. | Explore topics such as black holes, the Big Bang theory, and the nature of space and time, deepening their knowledge and appreciation for the complexities of the cosmos. | Learn to overcome obstacles and pursue their passions with determination and resilience, inspired by Hawking's example. |
| | R-Idioms with | GRAMMAR-Idio ms with meanings WRITING-Revisi on of paragraph | Idioms are expressions or phrases that have a figurative meaning different from the literal meaning of the | understand the concept of idioms, | explore idioms in context through reading and | Idiomatic dictionaries, quizzes, and interactive games | Students can research the origins and cultural significance of idioms. | Enhances students' language proficiency and communication skills, enabling them to comprehend and use informal language effectively. |
| Hindi | पाठ 14 पाठ 16 पाठ 18 | विराम चिन्ह मुहावरे व लाेको क्ति | प्रस्तुत पाठ विराम चिन्हों के प्रयोग पर आधारित है पत्र अन्च्छेद एवं | छात्र पाठ के विषय में जानकारी प्राप्त कर सकेंगे | चर्चा ट्याख्यान समाधान निकालना | उपकरण वीडियो पीडीएफ वीडियो | विराम चिन्ह एवं लोकोक्ति के बारे में विश्लेषण व कल्पना | कल्पना शक्ति पर तैयार करना |

| | 171 | | त्र पाठ के महत्व संबंधित वि जान सकेंगे मॉडल एवं च करना | षय पर ग्रार्ट तैयार विषय से संबंधितवीडियो | | बौद्धिक क्षमता का विकासकरना |
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| Maths | Chapter 14 | Construc tion | Construction of parallel lines. Construction of triangles. | draw the exact forpendicular by using the | Make different angles with the help of pair of compasses and ruler on A3 size sheet. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |
|-------|---------------|---------------------------|---|---|--|---|----------------------------|---|
| | Chapter 15 | Perimete r and Area | square , rectangle and triangle. | | Measure the perimeter of the class desk. | Videos related to the topics, PPT, PDF | Worksheets and assignments | Interactive session at the class based on the topics. |

| | | | and area of a circle. | | | | | |
|---------|----------------|------------------------|---|----------------------------|---|--|------------------------|---|
| Science | Chapter- 13 | 13.Wastewater Story | Sewage, Disposa I of sewage, Waste water treatment , Biogas plant | be able to- Understand- | To examine the contaminants in sewage near house or school. | Videos related to the topics, PPT,PDF | Worksheets Assignments | Understanding the need of better house keeping practices. |

| Social Studies | CH- 8 (CIVI CS) | Role of Gender Growin g up as Girls and Boys | · Life of a Domest ic Worker · How to Achieve Gender Parity in the Society · Women Empow erment · Women 's Work and Equalit y | Students will able to know about : Gen der disp arit y Do mes tic help ers . Equ alit y bet wee n girl s and boy s | What is the role of women in the growth and develop ment of a country? | Video Video Power Poi nt Presentation | Worksheet s Home Assignmen ts Activity Zone | growing of girls and boys and their development. |
|-------------------|-----------------------|---|---|--|--|---------------------------------------|---|--|

| | TI | Val uin g Hou se wor k | | | | |
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| CH-7 Desert Regions (GEO) | Hot | Students will be able to know about: Locations of cold desert and hot desert Climate Life of people | think deserts are important ? How? | Vid eo Po wer Poi nt Pres enta tion | Worksheet s Home Assignmen ts Activity Zone | Regions. |

| Computer | | Computer Security | on and its types removing malware | Students will be able to understand how to add images, graphics, animate the text etc in this chapter. | Create a MS word presentation and apply all the features that you have learned in the class. | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
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| FRENCH | | Revision/ Workboo | able to comprehend and | | | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
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| | अपठित गद्यांश शब्द रूप धात् रूप | अभ्यास कार्य एवं लिखित परीक्षा Revision | | | | | | |
| GK | | AL THINKING Pages 66 to 76 | concepts and principles of computational thinking. | develop a foundational understanding of | Hands-on coding activities, puzzles, and challenges can help students develop algorithmic thinking and logical reasoning. | camps, hackathons, or coding | Participation in coding clubs or technology-focused extracurricular activities. | By developing computational thinking skills, students can enhance their problem-solving abilities, logical reasoning, and analytical skills. |

MONTH: FEBRUARY

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
|---------|---------------|-------------|---|--|--|---|--|--|
| English | (Revision | | story of Nelson Mandela, a prominent leader in the struggle against apartheid in South Africa and the country's first black | into the life and legacy of Nelson Mandela and the broader | Students can analyze Mandela's speeches or writings, discussing his vision for a free and democratic South Africa. | Online resources such as documentar ies, archival footage to explore Nelson Mandela's life. | Encourage readers to delve deeper into the history of apartheid in South Africa and its lasting effects on the country's society and politics. | Fosters important life skills such as empathy, leadership, and civic engagement. |
| | Revision | | Adjectives & Adverbs, Prepositions, Conjunctions, | concepts and different writing formats and their | sentences and writing practice for different formats with a focus on | Online resources for interactive grammar exercises and writing exercises and feedback. | Exploring literature to identify examples of grammar concepts in context and different writing formats. | Improving critical thinking and self-expression through writing revision and practice. |
| Hindi | Revision | Revision | | | | | | |

| Maths | Chapter 16 | Data handling | Representati on of data. Drawing useful information. Bar graph. Probability. Notion of randomness. | Students will be able to understand about the pictograph, line graph, histogram and pie graph. | | Videos related to the topics, PPT and PDF | Worksheets and assignments | Interactive session at the class based on the topics. |
|---------|-------------------------------|-------------------------|--|--|-------------------------|--|----------------------------|---|
| Science | Revision of test papers | Revision of test papers | Revision of test papers | Revision of test papers | Revision of test papers | Revision of test papers | Revision of test papers | Revision of test papers |

| Social Studies | Revision of test papers | Revision of test papers |
|-------------------|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Computer | Revisio n of test papers | Revision of test papers |

| FRENCH | | Revision/ Workboo | able to | | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
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| SKT | | | | | | | | |
| GK | Revision | | topics aimed at holistic development. | knowledge, skills, and attitudes | Engaging in hands-on activities, field trips, and simulations to provide immersive learning experiences. | resources, virtual platforms, and educational technology to | opportunities for enrichment through workshops, competitions, and mentorship programs. | Students will cultivate critical thinking, problem-solving, creativity, communication, collaboration, and adaptability. |

MONTH: MARCH

Commencement of Final Exam

| Subject | Lesson No. | Lesson Name | Content | Learning Outcome | Experiential learning Hots/I Think | Digital Learning | Extended Learning | Life Skills |
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| English | | | | | | | | |
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| FRENCH | | Workbook | able to | Make a vocabulary chart in notebook | Videos to be shown, PPT, PDF | assignments. | Students will be able to implement all the concepts in the real world. It will enhance their confidence and make them more future ready. |
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| SKT | Revision | Revision | | | | | |
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