## LDC Public School <br> Syllabus 2024-25 <br> Class - 8

Subject - English


Subject - Hindi


Subject - Maths


Subject - Science

|  | Month |  |  | Chapter | Application of Learning/ SE | A.I. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { T } \\ & \dot{1} \\ & \dot{~} \end{aligned}$ | April | Ch:1- The Cell <br> Ch:6- Metals \& Non Metals | To study the onion cells in Bio. Lab by permanent slide, models, specimen. <br> Awareness program on World Health Day <br> To study the displacement reaction in chemistry lab. |  |
|  |  |  | May | Ch:3- Crop Production Ch:11-Light | To identify good \& bad quality seeds. <br> To observe the law of reflection of light. <br> To show the image formation by mirrors and lens in physics lab. |  |
|  |  |  | July | Ch:5- Conservation of plants and animals | PPT on World Nature Conservation Day |  |
|  |  |  | Aug | Ch:9-Synthetic fibres and plastics | Make a project on "collection of different types of synthetic fibres" and stick it on page and write characteristics feature. | $\square$ |
|  |  |  | Sept | Ch:8- Combustion and Flame Ch:10- Sound | Make a chart paper on combustion reaction in nature. | $\stackrel{\rightharpoonup}{0}$ |
|  |  | ' | Oct | Ch:15- Chemical effect of Electric Current | Make a model on open and close circuit diagram by using different types of metals like, pen, pencil, iron, paper, etc. | $\underset{\text { E. }}{\underset{\sim}{F}}$ |
|  |  | $\stackrel{1}{2}$ | Nov | Ch:2- Micro-organism | Visit a bio lab and study the micro-organism by permanent slide | $\bigcirc$ |
|  |  |  | Dec | Ch:17- Pollution of Air and Water | Collect the information about National Energy Conservation Day and make a file on it. | $\stackrel{\text { ® }}{\stackrel{\rightharpoonup}{\ominus}}$ |
|  |  |  | Jan | Revision | Revision |  |
|  |  |  | Feb | Revision | Revision |  |

## Subject - Social Science

|  |  | History | Geography | Civics | Application of Learning/ SE | A.I. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apr | 1. When, Where and How | 1. Natural Resources: Types and Development. | 1. The Need for law and Constitution. | On the political map of India locate the old British territories. Paste a picture of five natural resources. Write about it. |  |
|  | May | 2. The Expansion of British power in India. <br> 3. Rural life |  |  | Digital Presentation on social issues. Caste system. |  |
|  | Jul | 4. Colonialism, Tribal societies and Industries. w. s. 9 | 2. Land and Soil. | 2. Ideals of our Constitution. | On a chart paper draw a preamble in a creative ways Make a chart or modal on mentioning your fundamental rights and fundamental duties. |  |
|  | Aug | 5. The Revolt of 1857. | 3. Vegetation and wildlife. Pg. 27 | 3. Parliamentary Government. | Advertisement (Social) biography of freedom fighters - leaders who have completed their 100th Birthday. |  |
|  | Sep | 6. Colonialism and Urban Change. | 4. Agriculture and Major crops. | 4. The Executive | Collect different types Of soil found in your locality. What types of crops are grown in it/ Urbanisations pros \& cans. |  |
|  | Oct | 7. The Nationalist Movement - I | 5. Human Resources. Pg. 30 | 5. The Judiciary. | Prepare a PPT on various industrial disaster happened in India. (Bhopal Gas Tragedy) |  |
|  | Nov | 8. The Nationalist <br> Movement - II |  | 6. The Making of the National Movement. | Quiz Competition: Constitution Day. <br> Partition of India in 1947 is a black chapter in Indian History: Why? |  |
|  | Dec | Revision all syllabus and project work also. |  |  |  |  |
|  | $\begin{aligned} & \hline \text { Jan } \\ & \hline \text { Feb } \\ & \hline \end{aligned}$ |  |  |  |  |  |
|  | Mar |  |  |  |  |  |

Subject - Sanskrit

|  | Month |  |  | Literature | Language | L.S.R.W. (VBL) | A.I. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | April | - वन्दनम <br> - अस्माकं विद्यालय | - शब्द रूपाणि | - ईश वन्दम कविता कक्षा में सुनाए। (बोलने का कौशल) <br> अपने ग्राम के बारे में वाक्य लिखिए। (लिखने का कौशल) <br> धन के रूप याद करके कक्षा में सुनाए। (बोलने का कौशल) <br> - महात्मा बुध्द के बारे में लाइब्रेरी से जानकारी इकटर्ठा करके लिखे। <br> - वृक्ष हमे क्या क्या देते है विज्ञान अध्यापक से वृक्ष के बारे में जानकरी ले और अपने शछ्छों में लेख लिखे। <br> - दीपावली त्यौहार के बारे में प्रोजेक्ट तैयार कीजिए। |  |
|  |  |  | May | - अस्माकं ग्राम: | - धातु रूपाणि |  |  |
|  |  |  | July | - अस्माकं भेजनम <br> - घेन: <br> - सुवचनानि | - |  |  |
|  |  |  | Aug | - अविश्वस्ते न विश्वस्ते | - कारक प्रयोग: |  |  |
|  |  |  | Sept | - समाचार पत्रं | - संस्कृत गिनती |  |  |
|  |  |  | Oct | - पराधिकार चर्चा <br> - हितकराणि वचनानि | - समास |  |  |
|  |  |  | Nov | - व्यायाम: <br> - उपकारका: व1क्षा: | - संस्कृत पाठ से प्रश्न पत्र -1 |  |  |
|  |  |  | Dec | - दीपावली | - संस्कृत पाठ से प्रश्न पत्र -2 |  |  |
|  |  |  | Jan <br> Feb | Revision |  |  |  |

## Subject - Computer

|  |  | Chapter Name | Application of Learning | Art Integration |
| :---: | :---: | :---: | :---: | :---: |
|  | Apr | Ch- 1 Networking Concepts | Make model of Networking. Make Chart Paper on Data Types and its functions. | $\frac{D}{\infty}$ |
|  | May | Ch-2 Log on to Access | Make a chart paper on Structure of Database. |  |
|  | Jul | Ch - 3 Working with Tables | Make presentation on Bird Nature Conservation Day. |  |
|  | Aug | $\mathrm{Ch}-4$ Working with quries forms and reports. | Make Chart Paper on Data Types and its functions. |  |
|  | Sep | Ch - 5 Interactive Statements in Python. | Loop with help of Flowchart. |  |
|  | Oct | Ch - 6 Links and Frames in HTML5 Ch - 7 Introduction to PHP | Create an HTML document on the topic CSS Text vs. CSS Fonts. |  |
|  | Nov | Ch - 8 Connecting Web App to Database. <br> Ch -9 Cyber ethics | Seminar by Cyber cell Prayagraj on Cyber Security <br> Inter - Section IT Hunt Competition. |  |
|  | Dec | Ch- 10 Introduction to Robotics |  |  |
|  | Jan | Revision | Revision |  |
|  | Feb | Revision | Revision |  |
|  | Mar | Revision | Revision |  |

Subject - GK

| Term | Month | Chapter Name | Current Affairs |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \stackrel{-}{E} \\ \underset{\oplus}{\bullet} \end{gathered}$ | April | $\mathrm{CH}-1$. Check your buzzer, Ch-2. Down the ages Ch-3 Beautiful places in India Ch-4. Heritage of India Ch-5. Power of India | - National <br> - City <br> - International <br> - Economics <br> - Sports <br> Page 3 news |
|  | May | $\mathrm{CH}-6$ Story of Currency $\mathrm{CH}-7$ Management colleges in India $\mathrm{CH}-8$ Medical colleges in India CH -9 Engineering colleges in India CH -10 National Highways |  |
|  | July | CH -11 Take the quiz, $\mathrm{CH}-12$ From the Book of Sciences CH - 13 Discoveries and invention. CH - 14 Digital Worlds CH - 15 World of Plant and Animals. |  |
|  | Aug | CH -16 Personalities of Science CH -17 Method and techniques CH -18 Different types of bridges. CH -19 Quiz Time. CH -20 Slogan and quotes. CH 21- Proverb and Idioms |  |
|  | Sept | CH -22 Spelling and opposite $\mathrm{CH}-23$ Government documents. CH -24 Take the Quiz, CH -25 Personalities from sports, CH -26 The Olympics- Super 34. CH -27 Super Seven |  |
|  | Oct | CH -28 Oscar Race, CH -29 Indian Stars in the Hollywood sky CH 30 Sports legends CH -31 World Leaders CH -32 First, Biggest and Largest. CH -33 Worlds Prestigious Award. |  |
|  | Nov | CH -34 Active Volcanoes, CH -35 Special Trees, CH -36 Ruling lords. CH -37 Men of glory. CH -38 Women warriors CH -39 Indian Heritage Places. CH -40 The seven Sister |  |
|  | Dec | $\mathrm{CH}-41$ Holy Places around the world $\mathrm{CH}-42$ Cities with a glory past. CH -43 World Record CH -44 More Profession and Odd jobs. $\mathrm{CH}-45$ Jobs to move to. $\mathrm{CH}-46$ Weird Buildings $\mathrm{CH}-47$ Indian James Bond. CH -48 Unlock your Brain |  |
|  | Jan | Revision |  |
|  | Feb | Revision |  |


|  |  | Months | Chapter Name |
| :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \Gamma \\ \dot{C} \\ \dot{C} \end{array}$ | Apr | Analogy Classification (Odd one Out) |
|  |  | May | Mirror Image Water Image |
|  |  | Jul | Counting of Figure Logical Venin Diagram |
|  |  | Aug | Blood Relation |
|  |  | Sep | Direction Sense Test |
|  | $\begin{aligned} & \text { N } \\ & 1 \\ & \dot{1} \end{aligned}$ | Oct | Coding - Decoding |
|  |  | Nov | Series |
|  |  | Dec | Revision |
|  |  | Jan | Revision |
|  |  | Feb | Revision |

Subject - Mental Being

|  |  | Months | Chapter Name |
| :---: | :---: | :---: | :---: |
|  |  | Apr | The Magic of Friendship |
|  |  | May | The Great Faces of India |
|  |  | Jul | I'm Fine, Thank You The Three Questions |
|  |  | Aug | Arjuna, The Great Archer |
|  |  | Sep | Exam Stress |
|  | $\begin{aligned} & \text { N } \\ & \text { ! } \\ & \text { + } \end{aligned}$ | Oct | Friends without Faces Learning from the Great Live |
|  |  | Nov | Where the Mind is Without Fear The Little Plant |
|  |  | Dec | Revision |
|  |  | Jan | Revision |
|  |  | Feb | Revision |


| Terms | Month | Art | Techniques | Craft |
| :---: | :---: | :---: | :---: | :---: |
| $1^{\text {st }}$ Term | April to September | - News paper painting <br> - Monument drawing <br> - Rakshabandhan drawing | - Poster colour <br> - Pencil shading <br> - Crayon colours | - Model on Krishna Janmostsav <br> - Rakhi Making (Waste Material) |
| $2^{\text {nd }}$ Term | October to February | - Face study <br> - Pastivas drawing | - Pencil work <br> - Water colour | - Durga Puja/Dussehra <br> - Diwali Card Making Diya Stand |

## Subject - Physical and Health Education

| Terms | Month | Outdoor/ Indoor | Yoga/ P.T. | Marching Drill |
| :---: | :---: | :---: | :---: | :---: |
| $1^{\text {st }}$ Term (Sep) | April to September | Carom/ Kho - Kho <br> Kabbaddi <br> Chess/ Cricket | Anulom-Vilom/ P. T. 1 and 2. <br> Padmasana/ P. T. 3 and 4. <br> Meditation/ P. T. 5 and 6. <br> Brahmari/ P. T. 7 and 8. | Attention, Stand-At- <br> Ease, Left Turn, <br> Right Turn, About <br> Turn |
| $2^{\text {nd }}$ Term (Feb) | October to February | Basketball - dribbling Chess/ Cricket Match Carom/Running - 100m, 200m. | Tadasan/ P. T. 9 and 10 with equipment. Vajrasana/ P. T. 11 and 12 with equipment. Trikonasana/ P. T. 13 and 14 with equipment. Bhujangasana/ P. T. 15 and 16 with equipment. | Mark Time, Quick Time, March, Eyes Right, Eyes Front. |

Subject - Music

|  |  | Oral | Theory | Instrument |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { E } \\ & \text { E } \\ & \sqrt[6]{6} \end{aligned}$ | April | Saraswati Vandana <br> National Song <br> National Anthem <br> Welcome Song | Saptak, Thaat, Rag Yaman, Taal, Teen Taal | Harmonium Flute Synthesizer |
|  | May |  |  |  |
|  | June |  |  |  |
|  | July |  |  |  |
|  | August |  |  |  |
|  | September |  |  |  |
|  | October |  |  |  |
|  | November |  |  |  |
|  | December |  |  |  |
|  | January |  |  |  |
|  | $\begin{gathered} \text { February } \\ \hline \text { March } \end{gathered}$ |  |  |  |

