#### **SYLLABUS**

#### CLASS 8 SUBJECT MATHEMATICS

| MONTH     | CHAPTER NAME   | ASSIGNMENT/ART INTEGRATED WORK   |
|-----------|--|--|
| APRIL     | CH- 1 Rational number<br>CH- 2 Linear equation in one Variable                   | Class assignment based on question from textbook.  Home assignment based on revision Exercise. |
| MAY       | CH- 10 Exponents and Powers  | Class assignment Home assignment   |
| JUNE      | CH- 5 Squares and square roots CH- 6 Cubes and cube roots (continued)            | Class assignment Home assignment   |
| JULY      | CH-13 Introduction to graphs   | Class assignment Home assignment   |
| AUGUST    | CH- 11 Direct and inverse proportions (Revision)                                 | Class assignment Home assignment   |
| SEPTEMBER | FIRST TERM   |  |
| OCTOBER   | CH-7 Comparing quantities CH- 8 Algebraic expressions and identities (continued) | Class assignment Home assignment   |
| NOVEMBER  | CH- 9 Mensuration  | Class assignment Home assignment   |
| DECEMBER  | CH- 12 Factorisation   | Class assignment Home assignment   |
| JANUARY   | CH- 3 Understanding quadrilaterals<br>CH- 4 Data handling                        | Class assignment Home assignment   |
| FEBRUARY  | REVISION   |  |
| MARCH     | FINAL TERM   |  |

SEPTEMBER FIRST TERM

#### **SYLLABUS**

#### CLASS 8 SUBJECT ENGLISH

| MONTH     | LITRATURE   | GRAMMAR  | ASSIGNMENT/ART INTEGRATED WORK                               |
|-----------|---|--|--|
| APRIL     | Chapter 1: The Best Christmas Present in the World Poem: The Ant and the Cricket It So Happened – Chapter 1: How the Camel Got His Hump | Kinds of Sentences According to Function     Transformation of Sentences- I              | Debate: Working hard vs<br>Enjoying life                     |
| MAY       | Chapter 2: The Tsunami<br>It So Happened –<br>Chapter 2: Children at Work   | 3. Pronouns  | Pronoun Charades   |
| JUNE      | Poem: Geography Lesson It So Happened Chapter 3: The Selfish Giant  | 4. The Tenses<br>5. Adjectives   | Making table chart of degree of adjective using chart paper. |
| JULY      | Chapter 3: Glimpses of the Past<br>Chapter 4: Bepin Choudhury's Lapse of<br>Memory  | 6. Determines 7. Subject and Predicates 8. Subject- Verb Agreement                       | Flowchart of subject and predicate                           |
| AUGUST    | Poem: The Last Bargain It So Happened Chapter 4: The Treasure Within  | 9. Adverbs<br>10. Modals<br>11. Non- Finite Verbs  | Prepare a speech on "<br>What 'Freedom' means to<br>you.     |
| SEPTEMBER | Revision<br>&<br>FIRST TERM   | Revision<br>&<br>FIRST TERM  | Revision<br>&<br>FIRST TERM                                  |
| OCTOBER   | Chapter 5: The Summit Within Poem: The School Boy It So Happened – Chapter 5: Princess September  | 12. Prepositions 13. Kinds of Phrases  | Make an poster of What school means to you.                  |
| NOVEMBER  | Chapter 6: This is Jody's Fawn<br>Chapter 7: A Visit to Cambridge   | 14. Conjunctions 15. Kinds of Clauses 16. Kinds of Sentences According to Structure      | Make a presentation on kinds of Clauses                      |
| DECEMBER  | Chapter 8: A Short Monsoon Diary It So Happened Chapter 6: The Fight  | 17. Transformation of Sentences- II 18. Conditional Clauses 19. Active and Passive Voice | Make a collage of your dream destination                     |
| JANUARY   | Poem: On the Grasshopper and Cricket It So Happened Chapter 7: Jalebis Chapter 8: Ancient Education System of India                     | 20. Direct and Indirect Speech 21. Capital letters and Punctuation                       | Conversation game  |
| FEBRUARY  | REVISION  |  |  |
| MARCH     | FINAL TERM  |  |  |

SEPTEMBER FIRST TERM

#### **SYLLABUS**

**CLASS VIII** 

**SUBJECT HINDI** 

| MONTH     | पाठ्य पुस्तक   | व्याकरण  | ASSIGNMENT/ART INTEGRATED WORK           |
|-----------|--|--|--|
| APRIL     | Chapter 1: लाख की चूड़ियाँ   | भाषा, वर्ण-व्यवस्था                                | "लाख की चूड़ियाँ" पर पोस्टर<br>बनाएं     |
| MAY       | Chapter 2: बस की यात्रा  | शब्द विचार, उपसर्ग व<br>प्रत्यय                    | यात्रा अनुभव पर अनुच्छेद लेखन            |
| JULY      | Chapter 3: दीवानों की हस्ती  | समास, शब्द भेद                                     | कविता पर पोस्टर वाचन                     |
| AUGUST    | Chapter 4: भगवान के डाकिए  | संज्ञा, लिंग, वचन                                  | पत्र लेखन अभ्यास (भगवान को<br>पत्र)      |
| SEPTEMBER | FIRST TERM   | FIRST TERM   | FIRST TERM                               |
| OCTOBER   | Chapter 5: क्या निराश हुआ जाए<br>Chapter 6: यह सबसे कठिन<br>समय नहीं | कारक, सर्वनाम, विशेषण,<br>क्रिया, काल, वाच्य       | "निराशा" विषय पर पोस्टर लेखन             |
| NOVEMBER  | Chapter 7: कबीर की साखियाँ<br>Chapter 8: सुदामा चरित                 | वाक्य विचार, विराम चिन्ह,<br>मुहावरे व लोकोक्तियाँ | कबीर के दोहों पर चित्रात्मक<br>प्रस्तुति |
| DECEMBER  | Chapter 9: जहाँ पहिया हैं<br>Chapter 10: अकबरी लोटा                  | वाक्य संशोधन, अपठित<br>गद्यांश                     | "जहाँ पहिया हैं" विषय पर संवाद<br>लेखन   |
| JANUARY   | Chapter 11: स्रदास के पद<br>Chapter 12: पानी की कहानी                | पत्र लेखन, अनुच्छेद लेखन,<br>संवाद लेखन            | पानी पर पोस्टर/निबंध लेखन                |
| FEBRUARY  | Chapter 13: बाज और साँप  | निबंध लेखन, चित्र<br>आधारित कहानी लेखन             | चित्र आधारित कहानी लेखन                  |
| MARCH     | FINAL TERM   | Revision + वार्षिक परीक्षा<br>तैयारी               | मॉडल पेपर अभ्यास                         |

#### **SYLLABUS**

#### CLASS 8 SUBJECT- SCIENCE

| MONTH     | CHAPTER NAME  | ASSIGNMENT/ART INTEGRATED WORK  |
|-----------|---|---|
| April     | Bio : Ch-9 Crop Production And Management<br>Che : Ch-7 Coal And Petroleum<br>(Upto Main Products Of Coal)<br>Phy : Ch-1 Force And Pressure         |   |
| May       | Bio : Ch-10 Micro-Organisms: Friend And Foe<br>Che : Ch-7 Coal And Petroleum<br>(Upto Petroleum)<br>Phy : Ch-1 Force And Pressure(Cont.)            | Bio-Make A Project File On Disease<br>Causing Micro Organisms.<br>Che- Make A Project On Coal Formation<br>And Its Types In Scrapbook.<br>Phy-To Demonstrate That The Pressure<br>Exerted On A Surface Is Directly<br>Proportional To It. |
| June      | Bio : Ch-10 Micro-Organisms: Friend And Foe<br>Che : Ch-7 Coal And Petroleum<br>(Natural Gas)<br>Phy : Ch-2 Friction                                |   |
| July      | Bio: Ch-11 Conservation Of Plants And Animals Che: Ch-7 Coal And Petroleum (Q/A Discuss & Doubts Class) Phy: Ch-2 Friction(Cont.) Ch-3 Sound        |   |
| August    | Phy : Ch-3 Sound(Cont.) Revision  | Phy-Collection Of Pictures Of Different<br>Types Of Musical Instruments And<br>Pastes Them In Your Scrap Book.  |
| September | First Term  |   |
| October   | Bio: Ch-12 Reproduction In Animals Che: Ch-8 Combustion And Flame(Cont.) Phy: Ch-5 Some Natural Phenomenon  | Bio-Draw Well Labelled Diagram Of<br>Male And Female Reproductive System<br>Che-Make A Project File On<br>Combustion<br>Phy- To Prepare A Report Showing The<br>Major Earthquakes Occurred In India<br>And Their Impacts.                 |
| November  | Bio :Ch-12 Reproduction In Animals<br>Che :Ch-8 Combustion And Flame(Cont.)<br>Phy :Ch-6 Light  |   |
| December  | Bio : Ch-13 Reaching The Age Of Adolescence<br>Che : Ch-8 Combustion And Flame(Cont.)<br>Phy : Ch-6 Light(Cont.)                                    | Phy- To Show The Diagram Of Dispersion Of Light.  |
| January   | Bio : Ch-13 Reaching The Age Of Adolescence<br>Che : Ch-8 Combustion And Flame<br>(Doubts Class)<br>Phy : Ch-4 Chemical Effects Of Electric Current |   |
| February  | Revision  |   |
| March     | Final Term  |   |

September First Term

CLASS: 8 SUBJECT- SST

| Month     | Chapter   | ASSIGNMENT/ART<br>INTEGRATED WORK   |
|-----------|---|---|
| April     | Geography- Ch1:Resources History-Ch1:How,When and Where Political Science-Ch1:The Indian Constitution                 | History-Collect pictures poems and information about any of the following-Rani of Jhansi, Mahadji Sindhia, Maharaja Ranjeet Singh,Lord Dalhousie. |
| May       | Geography- Ch2:Land,Soil,Water,Natural vegetation and wildlife resources History – Ch2:From the Trade to territory    | Geography- Ch2:Land,Soil,Water,Natural vegetation and wildlife resources – Activity(Book Exercise)  |
| June      | History – Ch2:From the Trade to territory Political Science- Ch2: Understanding Secularism                            | Political Science-Illustrate Fundamental Duties with drawings, pictures, poems, cartoons in white A3 sheet.                                       |
| July      | Geography -Ch3: Agriculture History -Ch3: Ruling the Countryside Political Science – Ch3: Why do we need a Parliament | Geography-Collect seeds of wheat,rice,bajra,ragi, maize,oilseeds and pulses available in the market.Place it in A3 sheet and mention name.        |
| August    | <b>History</b> -Ch4:Tribals,Dikus and the Vision of Golden age Civics-Ch4: Understanding laws                         | Revision  |
| September | Revision+ First Term Examination  | Revision  |
| October   | Geography –Ch5: Industries History – Ch5: Civilising the Native ,Educating the Nation                                 | History- Make a craft of any prehistoric tools or statue using different materials. (Example-clay,newspaper etc.)                                 |
| November  | Political Science- Ch5:Judiciary Geography -Ch5:Human Resources History-Ch6:Women,Caste and Reform                    | Political Science- Debate on Indian Politics.   |
| December  | Political Science -Ch6: Understanding Marginalisation History-Ch7:The Making of National Movement:1870s-1947          | Geography-Draw any six human resource in A4 white sheet (use a file)  |
| January   | History-Ch7:The making of National Movement:1870s-1947 Political Science-Ch7:Confronting Marginalisation              | Revision  |
| February  | Revision + Annual Examination   | Revision  |
| March     | Annual Examination  | Revision  |

SEPTEMBER FIRST TERM

#### CLASS 8 SUBJECT संस्कृत

| 1.601.mr.r |                                  |                          | AGGYGYYY CRYM / A RM             |
|------------|----------------------------------|--------------------------|----------------------------------|
| MONTH      | LITRATURE (पाठ्य पुस्तक)         | GRAMMAR (व्याकरण)        | ASSIGNMENT / ART INTEGRATED WORK |
| APRIL      | 1. सुभाषितानि                    | वर्ण विचार, शब्द रूप     | पंचतंत्र की कहानियों पर चित्र    |
|            | 2. विलस्य वाणी न कदापि मे श्रुता |                          | बनाना                            |
| MAY        | 3. डिजी भारतम्                   | धातु रूप, कारक           | भारत के प्रमुख स्मारक (चित्र     |
|            |                                  |                          | सहित)                            |
| JUNE       | 4. सदैव पुत्रों निदेहि चरणम्     | संधि, समास               | संस्कृत स्लोगन पोस्टर बनाना      |
| JULY       | 5. कण्टकेनैव कण्टकम्             | उपसर्ग, प्रत्यय          | 'परिवार' विषय पर संस्कृत निबंध   |
|            | 6. गृहं शून्यं सुतां विना        |                          | लेखन                             |
| AUGUST     | 7. भारतजनताऽहम्                  | वचन, लिंग परिवर्तन       | स्वतंत्रता दिवस पर संस्कृत       |
|            |                                  |                          | भाषण लेखन                        |
| SEPTEMBER  | FIRST TERM (Revision + Exam)     | -                        | -                                |
| OCTOBER    | 8. संसार सागरस्य नायकाः          | समास अभ्यास              | संस्कृत श्लोकों का पोस्टर बनाना  |
|            | 9. सप्तभगिन्यः                   |                          |                                  |
| NOVEMBER   | 10. नीतिनवनीतम्                  | कारक, श्लोक रचना         |                                  |
|            | 11. सावित्री बाई फुले            |                          |                                  |
| DECEMBER   | 12. कः रक्षितः कः रक्षितः        | वाच्य परिवर्तन, विभक्ति  |                                  |
|            | 13. क्षितौ राजे भारत स्वर्णभूमि: |                          |                                  |
| JANUARY    | 14.आर्यभट:                       | पत्र लेखन, चित्र वर्णनम् | मकर संक्रांति पर संस्कृत में     |
|            |                                  |                          | कविता                            |
| FEBRUARY   | REVISION                         | Full grammar revision    | -                                |
| MARCH      | FINAL TERM                       | Final revision           | -                                |
|            |                                  |                          |                                  |

SEPTEMBER FIRST TERM

#### **SYLLABUS**

CLASS 8 SUBJECT GK

| MONTH     | CHAPTER NAME   | ASSIGNMENT/ART INTEGRATD WORK  |
|-----------|--|--|
| APRIL     | Ch 1 Social Media and the CEOs<br>Ch2 Marvels of Paint<br>Ch3 Idea of Idioms   |  |
|           | Ch4 Branches of Medical Science  |  |
| MAY       | Ch5 Mythology Trivia<br>Ch6 Wonder Women   |  |
| JUNE      | Ch 7 Pilgrimages of Significance<br>Ch8 Crucial Symptoms of Diseases<br>Ch 9 Busy international Airports   | EXPLORE INTERNET AND MAKE<br>LIST OF ALL INTERNATIONAL<br>AIRPORT OF INDIA |
| JULY      | Ch 10 Iconic Book Quotes Ch 11 Alternate Identities of Authors Ch 12Wondrous world Records Ch 13 New Developments of Bharat Ch 14 Renowned Chefs Ch 15 Print Media and Editors-in- Chief |  |
| AUGUST    | Ch 16 Milestones in Medicine Ch 17 Saree -A Bhartiya Attire Ch18 Car Logos Ch19 Numerical Reasoning Ch 20 Logical Reasoning  |  |
| SEPTEMBER | FIRST TERM   |  |
| OCTOBER   | Ch 21 Legends of Bharat Ch22 Inspiring Speeches Ch23 Awakening Autobiographies Ch24 Delicious Dishes   | MAKE ART INTEGRATED PROJECT OF LEGENDS OF BHARAT                           |
| NOVEMBER  | Ch25 Pandemics in History Ch 26 Expertise in collective Nouns Ch27 Oscar Winners from Bharat Ch 28 Global Airlines Ch29 Abbreviations to Abridge   |  |
| DECEMBER  | Ch 30 Mind-boggling Riddles Ch31 Autism Aware Ch 32 Yoga - A blessing to the world Ch33 Books and Authors Ch 34 Space Trivia   |  |
| JANUARY   | Ch35 Language Geek Ch36 Archaeological Findings Ch37 Measuring Devices Ch38 Bhartiya at Key Positions  |  |

|          | Ch 39 Organ Systems   |  |
|----------|---|--|
| FEBRUARY | Ch40 New Names Ch 41 Bank Smart Ch43 Crucial Roles in Filmmaking REVISION |  |
| MARCH    | FINAL TERM  |  |

SEPTEMBER FIRST TERM

#### **SYLLABUS**

CLASS VIII SUBJECT COMPUTER

| MONTH     | CHAPTER NAME                        | ASSIGNMENT/ART INTEGRATED WORK   |
|-----------|-------------------------------------|--|
| APRIL     | CHAPTER 1 NETWORK                   | DRAW DIFFERENT KINDS OF TOPOLOGY AND WRITE A FEW WORDS ABOUT EACH. WRITE ABOUT THE COMPONENTS OF NETWORK AND PASTE PICTURES. |
| MAY       | CHAPTER 2 DIGITAL DESIGN            |  |
| JUNE      | CHAPTER 3 ANIMATION ON IMAGES       |  |
| JULY      | CHAPTER 4 CYBER SECURITY            | PREPARE A POSTER ON CYBER AWARENESS PREPARE A SKIT ON CYBER SECURITY AND AWARENESS   |
| AUGUST    | CHAPTER 5 PYTHON                    | PRACTICAL WORK PAGE NO. 81, 82, 83, 84, 85   |
| SEPTEMBER | FIRST TERM                          |  |
| OCTOBER   | CHAPTER 6 DECISION MAKING IN PYTHON | PRACTICAL WORK<br>PAGE NO. 92, 93, 94, 95  |
| NOVEMBER  | CHAPTER 7 LOOPING IN PYTHON         | PRACTICAL WORK<br>PAGE NO. 100,101, 102  |
| DECEMBER  | CHAPTER 8 DATA SCIENCE              |  |
| JANUARY   | CHAPTER 9 ROBOTICS                  | PREPARE A POSTER WITH PICTURES OF DIFFERENT KIND OF ROBOTS AS WELL AS COMPONENTS OF ROBOT.                                   |
| FEBRUARY  | REVISION                            |  |
| MARCH     | FINAL TERM                          |  |

SEPTEMBER FIRST TERM