**Class VII**

**English**

**Curriculum at Glance 2017- 18**

**Literature/ Grammar**  **Writing Skills Activities**

April & May Eng Lit Book L- 1, 2

I Periodic Test Eng Reader Book Unit- 1 Notice Writing News Paper Reading Story Telling

Eng Practice Book Message

July & August Eng Lit Book L- 3, 4 Letter writing Role Play

II Periodic Test Eng Reader Book Unit- 2 Poem Recitation

Eng Practice Book L- 3, 4

September Eng Lit Book L- 5 Bio Sketch Listening Skill

Half Yearly Exam Eng Reader Book Unit- 3

Eng Practice Book L- 5, 6

Oct & Nov Eng Lit Book L- 6, 7 Article Writing Brain Booster

III Periodic Test Eng Reader Book Unit- 4 Declamation

Eng Practice Book L- 7, 8

Dec Eng Lit Book L- 8, 9 Speech Writing Dictionary Consultation

IV Periodic Test Eng Reader Book Unit- 5

Eng Practice Book L- 9, 10

Jan Eng Lit Book L- 10, 11 Report Writing Crosswords

Pre- Board Eng Reader Book Unit- 6

Eng Practice Book L- 11, 12

Feb & March Eng Lit Book Revision Listening Skill

Annual Exam Eng Reader Book Revision Vocabulary building

Eng Practice Book Revision

**Articles,modals,Compound sentences,**

**Sa1 20% syllabus is: Eng Lit: A Hero( Story),I dream a World( Poem)**

**Eng Reader: unit 3 Attitude**

विषय : हिंदी

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| Term | Month | Topic | Activity |  |
| Ist Periodic Test | May | पाठ1: बारह्मासा  पाठ2:नाटक मे नाटक  पाठ3:निर्मला,सांप ओर सयाल  पाठ4:बातूनी  पाठ5:राजू का सपना | जल बचाओ पर नाटक  मनपसंद ऋतु पर चार्ट स्वरचित कविता के साथ |  |
| 2nd Periodic Test | July | पाठ6:समय  पाठ7:स्कूल की छुट्टिया | विज्ञापन प्रस्तुति  समूह मे पोधा रोपण |  |
| NOTE: |  | 1st periodic syllabus will be included in 2nd periodic test |  |  |
| SA 1 Exams | September | पाठ8:एवरेस्ट की चुनोती  पाठ9:सवाल का जवाब  पाठ10:झंडा ऊंचा रहे हमारा |  |  |
| NOTE |  | 1st & 2nd periodic syllabus will be included in SA1 Exams |  |  |
| 3rd Periodic Test | October | पाठ11:उस रात की बात  पाठ12:दोहे  पाठ13:साह्स को सलाम | दोहा संक्लन  पर्वतारोही बचेंद्रिपाल का जीवन परिचय |  |
| 4th Periodic Test | December | पाठ14:एस. रामानुजन  पाठ15:अन्नदाता कृषक  पाठ16:देशभक्त पुरु  पाठ17:काकी | सूरदास के पद  गायन (देशप्रेम पर) |  |
| SA 2Exams | March | पाठ18:बाल-लीला  पाठ19:गणेशोत्सव  पाठ20:कर्मवीर |  |  |
| Note |  | 3rd&4th periodic syllabus will be included in SA2Exams & 20% syllabus of SA1( Grammar work of Sa1 will be included in 20 %) |  |  |

निबंध : जीवन मे पर्वो का मह्त्त्व , सामाजिक बुराई “दहेज प्रथा”

जीवन मे खेलो का महत्त्व प्रदूशण :समस्या ओर समाधान

कम्पूट्यर का महत्तव मेरे जीवन का लश्य

प्रार्थना पत्र व पत्र :

अवकाश के लिए छात्रवृति के लिए

खेल सामग्री के लिए लालबत्ती लगवाने के लिए

मुह्ल्ले की सफाई के लिए बिजली गुल रह्ने के बारे मे

पिताज़ी से पेसे मंगवाने के लिए

Mathematics

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| **Terms** | **Month** | **Chapters** | | **Activities** |
| **Periodic-1** | **April** | **Rational number**  **Operation on rational number** | | **Chart on number system** |
|  | **May** | **Rational number as decimals** | | **Game and solving rational number** |
| **Periodic-2** | **May** | **Exponents and power** | |  |
|  | **July** | **Triangles and its properties**  **Congruent triangles**  **Note - (Syllabus of Periodic 1 is also included in periodic 2 )** | | **Make a chart or model of triangles and define triangles** |
| **Half yearly** | **August** | **Construction of triangles** | | **Team competition** |
|  | **Sept.** | **Revision and half yearly exam will be held. ( P 1+P2+ Half yearly syllabus)** |  | |
| **Periodic -3** | **Oct.** | **Application of percentages**  **Data handling** | **Collection of data from real life** | |
| **Periodic -4** | **Nov.** | **Algebaric expression**  **Symmetry** | **Define symmetry by chart or model** | |
|  | **Dec.** | **Linear equation in one variable**  **Note - (Syllabus of Periodic 3 is also included in periodic 4 )** | **Make equation by real variable** | |
| **Yearly** | **Dec.** | **Visualising solid** | **Draw different 3-D solids** | |
|  | **Jan.** | **Perimeter and area**  **Exponents and power**  **Algebaric expression (Both these chapter are added as 20% )** | **Make a chart and real practices** | |
|  | **Feb.** | **Revision**  **( 20% syllabus of half yearly is also include in yearly exam )** |  | |

Social Science

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| **Terms** | **Month** | **Chapters** | | **Activities** |
| Periodic-1 | April | UNIT -1 OUR ENVOIRNMENT  1L-1 Components of Environment.  L-2 The Earth and the changes on it.  UNIT -2 OUR PASTS –II  L-9 The Medieval Period | | Prepare a table describing the particulars of different type of soil. |
| PERIODIC 2 | May | UNIT -3 CHANGING FACE OF INDIAN DEMOCRACY  L-10 The Rise of Small Kingdoms in North India.  L-18 Democracy and equality | | Class discussion on democracy |
|  | July | L-3 The Surface and Interior of the Earth.  L-4 Air Around Us.  L-11 The Rise of Small Kingdoms in South India.  L-19 Our State Governments | | Draw diagram indicating the interior of the Earth  On an outline map of India, mark the extent of the Rashtrakuta,Pala, Pratihara and Rajput kingdoms. |
| Half yearly | August | L-12 Turkish Invasions in North India.  L-20 Media- The Mainstay of Democracy. | | Speech- Role of media in democracy |
|  | Sept. | Revision and half yearly exam will be held. ( P 1+P2+ Half yearly syllabus) |  | |
| Periodic -3 | Oct. | L-5 Water Surrounding the Earth.  L-6 Life on the Earth L-13 Delhi Sultanate. | L-6 On the outline map of the world,Label one area each of-   * Tropical Evergreen Forests. * Tropical Deciduous Forests. * Tropical Grasslands. * Temperate Grasslands. * Hot Deserts. * Cold Deserts. * Coniferous Forests. | |
| Periodic -4 | Nov. | L-14 Regional Powers  L-21 Advertising and Democracy. |  | |
|  | Dec. | L-7 Human Environment (Settlement, Transport and Communication).  L-8 Land and the people | L-8 On the political map of the world, locate and label-   * All the continents of the world. * Countries: Bangladesh,Brazil,United states of America, South Africa, Algeria. | |
| Yearly | Dec. | 22 Unpacking Gender. | L-22 On the political outline map of India, locate and label the following states.  (a) Kerala-The state with the highest female sex ratio.  (b) Haryana-The state with the lowest female sex ratio.  (c) Rajasthan-The sate with the lowest female literacy rate.  ( | |
|  | Jan. | -15 The Mughal Empire.  L-16 Emergence of Independent States.  L-23 Market Around Us | -15 On an outline map of India, locate and mark yhe following-  (a)A famous battlefield where the Mughals defeated Hemu.  (b) The place where TajMahal was built.  (c) Capital of the Mughals.  (d) Any two places conquered by Akbar. | |
|  | Feb. | Revision  ( 20% syllabus of half yearly is also include in yearly exam )  1L-1 Components of Environment.  L-2 The Earth and the changes on it.  L-18 Democracy and equality |  | |

SCIENCE

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| MONTH | CHAPTER | ACTIVITY |
| APRIL  MAY | * NUTRITION IN LIVING ORGANISMS - PLANTS * CHEMICAL SUBSTANCES AND PROCESSES * ACID ,BASES AND SALTS | * CROSSWORD PUZZLE * LIST ANY FIVE PHYSICAL AND CHEMICAL CHANGES THAT YOU SEE AROUND YOU. * CROSS WORD PUZZLE |
| MAY | PERIODIC TEST I |  |
| MAY | * NUTRITION IN LIVING ORGANISMS – ANIMALS AND MAN | * MAKE AN ACTIVITY ON DIGESTIVE SYSTEM |
| JULY | * HEAT * MOTION AND TIME | * BOIL SOME WATER IN VESSEL. COVER IT WITH PLATE. REMOVE THE PLATE TRY TO FIN DWHY THE DROPLETS ARE FORMED. * COLLECT INFORMARTION ABOUT THE TIME OF STARTING FROM HOME AND THE TIME ARRIVAL AT SCHOOL FOR YOUR CLASSMATES . RECORD ALL THE DATA. |
| JULY | PERIODIC TEST II |  |
| AUGUST  SEPTEMBER | * RESPIRATION IN ORGANISMS * TRANSPORTATION INPLANTS AND ANIMALS | FIND OUT THE TWO HUMAN DISEASES RELATED TO CIRCULATORY SYSTEM AND RESPIRATORY SYSTEM . TRY TO FIND OUT THEIR CAUSES. |
| SEPTEMBER | SA 1 |  |
| OCTOBER | * REPRODUCTION IN PLANTS * SOIL * LIGHT | * VISIT THE VEGETABLE MARKET.MAKE A LIST OF FRUITS AND VEGETABLES THAT YOU FIND THERE . TRY TO FIND OUT OF THESE VEGETABLES ARE ACTUALLY FRUITS. * MAKE A FLOW CHART OF TYPES OF SOILS. * MAKE A KALEIDOSCOPE |
| NOVEMBER | PERIODIC TEST III |  |
| NOVEMBER  DECEMBER | * ELECTRIC CHARGES AT REST * FABRIC FROM FIBRES * WATER | * DESIGN A SIMPLE METAL LEAF ELECTROSCOPE. * FIND OUT ABOUT THE HAZARDS OF WORKING IN WOOL AND SILK INDUSTRY. * TRY TO FIND OUT THE WATER RELATED PROBLEMS FACED BY PEOPLE LIVING IN DIFFERENT REGION WITH HELP OF NEWSPAPER CLIPPINGS. |
| DECEMBER | PERIODIC TEST IV |  |
| JANUARY  (20% syllabus of sa1) | * WEATHER, CLIMATE AND ADAPTATION OF ANIMALS * FOREST * ELECTRIC CURRENT AND ITS EFFECT * CHEMICAL SUBSTANCES AND PROCESSES * ACID ,BASES AND SALTS | * MAKE YOUR OWN WEATHER SCRAP BOOK. * MAKE A LIST OF 5-10 WILDLIFE SANCTUARIES AND NATIONAL PARKS IN INDIA. * MAKE AN ELECTRIC CIRCUIT USING BULB , SWITCH , KEY AND BATTERY OF (1.5V). |
| JANUARY  FEBRUARY | REVISION |  |
| FEBRUARY | SA2 |  |

COMPUTER

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| **MONTH** | **CHAPTER** | **CONTENT** | **ACTIVITIES** |
| **April** | **Lesson 1 –The Evolution of computers** | History of Computer , Generation of Computer | Divide the class into 5 groups . Assign First to fifth generation computer . Each group tell two or more characteristics of the generation and other groups will identify which type of generation . |
| **May** | **Chapter - 2**  **Scratch - I** | Use of various different blocks available in Scratch software .  Learn to choose , paint , edit and resize characters .  Share the projects . | P-25  Download any animated image from the interne. Import the image to costumes tab and observe its different costumes  Choose a spirit that has more than two costumes. Import all its costumes, Now, Rename, edit and copy the costumes |
| **July** | Lesson 3 Scratch - II | The elemnetry basic of prigramming, Learn to use the different blocks to create animations, games and stories | Craete an animation showing dance competition betwenn the spirtes  Write a script to create a fairy tale, Give a beautiful name to your story |
| **August** | **Le- 4 Introduction to GIMP** | Objective of image editing tools, GIMP window, Use of foreground and background colour,use of various selection tool, Resize image, Crop and parts of the image,concepts of layers | Open any image and select a circular area, Now, convert into a circle ( Follow the same steps we used for drawing a rectangle using rectangle select tool) |
| **September**  SA I EXAMINATION | | | |
| **October** | Le-5 GIMP tools | Various tools availblre in GIMP  Use advanced tools of GIMP fr editing images | Open any picture in GIMP.Use Prespective tool observe what happens  Open a b;lank document.Change the foreground color to green and background color to yellow. Drwa a rectangle in GIMP and fill it with foreground color |
| **November** | Le-6 Advanced GIMP | Use concept of layers  How to apply different effects on the image using masking option.  How to apply filters | Make a postre on “ Save Earth”  Open yur family photograph in GIMP and create an artistic photo frame for this photograph |
| **December** | Le-7 Basics of internet | Role of world wide web, the conecpt of web servers and its uses,  Concept of web browsers and blogs | Find any two renowned authors who are into blogging  Explore the social networking website with the largest number of users. Who launched it |
| **January** | Le-7 Internet and web sevices | Various internet and web services  Purpose of social netwrking, e- grpus, use of e-learning, e-commerce , e shooping, e reservation, e banking | Tell the name of any four service providers ypu are familiers  Search internt to find out when Emoticon week celebrated |
| **Febuary** | SA 2 Revision |  |  |
| **MArch** | SA 2 |  |  |

**Drawing**

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| **Terms** | **Page no.** |
| Periodic -1 | 1-7 |
| Periodic-2 | 8-14 |
| Half yearly | 1-22 |
| Periodic- 3 | 23-30 |
| Periodic-4 | 31-38 |
| Yearly | 39-46 |