



SPLIT UP SYLLABUS
SESSION-(2024-2025)
CLASS- VIII

Subject-English
Prescribed Books

1. The Magic Carpet VIII
2. Modern English Grammar & Composition VIII

| Month | W.D | Book/Area | Unit /Chapter | Proposed Activities | Value |
|-------|-----|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| April | 23 | The Magic Carpet Grammar | Chapter 1. The Automatic Nagging Machine Chapter 2. The Cementery Of the Chateau d'If 1.Determiners. 2. The Present tense 3. The Past Tense | 1.Polite Expressions 2. Spelling Test. 1.Diary Entry | Vocabulary Fluency Accuracy Confidence |
| May | 15 | The Magic Carpet Grammar | Chapter 3. Readjustment (Poem) 4.The Future Tense 5. Verbs: Modals 6. Conditionals | 1. Understanding the poem 2. Rhyming Scheme . | Expression Presentation Fluency |
| June | 18 | The Magic Carpet Grammar | Chapter 4. A Real Hero 7. Non Finites 8.Active And Passive Voice 9. Comparatives | 1.Diary Entry.- expressing about past experience. 2. Letter -formal. Letter to the Editor & Complaint letter. | Content Understanding Knowledge Format |
| July | 25 | The Magic Carpet Grammar | Chapter 5. Professor Shonku's Diary . Chapter 6. Stopping by Woods on a snowy Evening 10. Adjectives 11. Adverbs 12. Prepositions 13. Conjunctions | 1.Recitation. 2. Speaking Test- Local and global. | Fluency Clarity Confidence Pronunciation |

| | | | | | |
|------------------|-----------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------|
| August | 23 | The Magic Carpet Grammar | Chapter 7. Mrs Packletide's Tiger Chapter 8. Growing Up Chapter 9. Clouds and Waves 14. Phrases and Clauses 15. Relative Clauses 16. Sentences: Simple, Compound and Complex 17. Transformation of sentences | 1.paragaraph writing:- Achievement of Life. 2. Comprehensive passages. | Accuracy understanding |
| September | 23 | | Revision and term 1 | | |
| October | 19 | The Magic Carpet Grammar | Chapter 10. Within and without Chapter 11. William goes To The Pictures 18. Direct and Indirect Speech 19. Punctuation and Capital Letters 20. Comprehensive Grammar Practice | 1.Conversation 2. E-mail writing | Format Confidence Fluency |
| November | 20 | The Magic Carpet Grammar | Chapter 12. Kipling Country Chapter 13. Mowgli Returns to the World of Men Chapter 14. The Highway Man 21. Words often confused 22. Words Followed by Prepositions 23. Synonyms and Antonyms 24. Idiomatic Expressions 25. Spelling Rules | 1.paragarh writing:- The great Scientists "Albert Einstein & Firdaus Kanga" | Accuracy Knowledge |
| December | 22 | The Magic Carpet | Chapter 15. Saturday, 20 June 1942 | 1.Project:- monsoon, type of seasons in details, record of | Fluency Writing Accuracy |

| | | | | | |
|-----------------|-----------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------|
| | | Grammar | Chapter 16. Thoughtful Boys Make Thoughtful Men . Chapter 17. Poem Pair 29. Writing Messages 30. Writing Notices | temperature for a fortnight. Draw a graph of it . | |
| January | 20 | The Magic Carpet Grammar | Chapter 18. Baba Budan's Magic Beans Poem 19. The adventure Of The Empty House 31. Writing Letters and E- Mails 32. Story Writing 33. Writing Reports 34. Speech Writing | 1. Debate:- "local for Vocal" 2. Group discussion | Confidence Vocabulary Content. |
| February | 22 | The Magic Carpet Grammar | Revision | 1. Speaking and listening test. | Confidence Presentation |
| March | 23 | | Revision and Final term | | |

HINDI

पाठ्यपुस्तक:-1. वसंत भाग-3 (एन.सी.ई.आर.टी.)

2. भारत की खोज (एन.सी.ई.आर.टी.)

3. व्याकरण भारती-भारती भवन

| महीना | कार्य दिवस | वसंत भाग 3 , भारत की खोज, व्याकरण भारती | क्रिया कलाप | सिखने के परिणाम |
|--------|------------|--------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------|
| अप्रैल | 23 | ध्वनि, लाख की चूड़ियाँ, | कविता संकलन | मशीनी युग का प्रभाव |
| मई | 15 | अहमदनगर का किला, पुनरुक्त शब्द , वाक्य निर्माण | | अंग्रेजों के जमाने में की गई यात्रा का ज्ञान |
| जून | 18 | बस की यात्रा, दीवानों की हस्ती चिट्ठियों की अनूठी दुनिया, | यात्रा का वर्णन , सकारात्मक लेख, पत्र, | सरकारी बसों में यात्रा का अनुभव |
| जुलाई | 25 | तलाश , क्रिया , विशेषण , अनेकार्थी शब्द, कारक, विभक्ति, प्रत्यय, शब्द-परिवार, संधि स्वर, अपठित गद्यांश | परियोजना कार्य , पेन-पेपर मूल्यांकन | पत्र लेखन का ज्ञान |
| अगस्त | 23 | भगवान के डाकिये , क्या निराश हुआ जाए, यह सबसे कठिन समय नहीं , सिंधु घाटी की सभ्यता अपठित गद्यांश | कविता रचना | नैतिक मूल्यों की जानकारी |

| | | | | |
|---------|----|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|
| | | द्वंद्व समास , संज्ञा, निबंध | समाचार पत्रों से अच्छी-बुरी घटनाओं को पढ़कर सुनाना नैतिक मूल्यों से जुड़ी कहानियाँ सुनना-लिखना | |
| सितम्बर | 23 | कबीर की साखियाँ, मानक रूप , पत्र लेखन, पुनरावृत्ति | मिलते-जुलते दोहों का संकलन अंताक्षरी कक्षा कार्य गृहकार्य | सामाजिक ज्ञान |
| अक्तूबर | 19 | कामचोर , जब सिनेमा ने बोलना सीखा, युगों का दौर, उपसर्ग-प्रत्यय | नाटकीकरण आशुभाषण प्रश्न मंच | मूक सिनेमाओं का ज्ञान |
| नवम्बर | 20 | सुदामा चरित, जहाँ पहिया है, नई समस्याएँ , उपसर्ग-प्रत्यय पत्र-लेखन | एकांकी वाद-विवाद परियोजना पेन-पेपर मूल्यांकन | मित्रता का ज्ञान |
| दिसम्बर | 22 | अकबरी लोटा , सूरदास के पद , विलोम शब्द , पर्यायवाची शब्द , अनेक के लिए एक शब्द, मुहावरे , निबंध | कहानी लेखन सस्वर गायन | झूठ बोलने का परिणाम |
| जनवरी | 20 | पानी की कहानी , बाज और साँप , अंतिम दौर- एक,दो; तनाव , क्रिया , कारक , समानार्थी शब्द , प्रत्यय , मुहावरे , अनुच्छेद लेखन | आत्मकथा की रचना प्रेरक कहानी सुनाना गृहकार्य | साहस का ज्ञान |
| फरवरी | 22 | टोपी , भारत की खोज-दो पृष्ठभूमियाँ , मानक रूप , मुहावरे , अपठित गद्यांश | नाटकीकरण कहानी कथन कहानी रचना | लगन और आस्था का ज्ञान |
| मार्च | 23 | अक्तूबर से फरवरी तक के पाठों की पुनरावृत्ति | | |

SANSKRIT

सत्र-2023-24

विषय: संस्कृत

निर्धारित पुस्तकें :- 1. संस्कृत पाठ्य पुस्तिक

।

ज्ञान सन्चय:(3)

प्रथमसत्र

| माह | कार्य दिवस | पाठ्यपुस्तक ज्ञान सन्चय:(3) | व्याकरण | रचनात्मक गतिविधि/कला एकीकृत | जीवन कौशल /मूल्यबोध |
|--------|------------|--------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------|
| अप्रैल | 23 | वंदना *संस्कृतभाषाया:सामान्य ज्ञानम् 1.विधिलिङ्ग लकार: | 1.समानार्थक पदम् 2.विधिलिङ्गलकारे परिवर्तन,क्रियापदानि 3.अव्ययं,वचनपरिवर्तनं | 1. समूहगानं 2.वाक्यानि रचयत,सामूहिक गायनम् | 1.शुद्ध उच्चारणं 2.वार्तालापं महत्तवं 3.लङ्कालेखनं क्रियापदानि परिचयः। |

| | | | | | |
|-------|----|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------|
| | | *अपठित-गद्यांशः 2. बालकः रक्तम् *संवाद-लेखनम् 3. नृपस्य रक्तम् | 4. अनुवादं , प्रत्ययं, उपसर्गं, सन्धिविच्छेदं | 3. लङ्कारस्य वाक्यानि रचयत, कथां पठनं 4. घटिकाया समय प्रदर्शनम् एवं लेखनं | 4. समय ज्ञानम् |
| मई | 15 | 4. वृक्षाणां उपयोगिता परिशिष्टम् (व्याकरणम्) | 5. विभक्ति-वचनं, विधिलिङ्ग | 5. कविता गायनं | 5. उत्साह वर्धनम् |
| जून | 18 | संस्कृत भाषायाः सामान्य ज्ञानम् (केवलं पठनाय) | 6. इकारान्त स्त्रीलिङ्ग पदानि, प्रश्न निर्मात्री, सन्धि, अपठिताबोधनं | 6. अनुच्छेद लेखनं, इकारान्त शब्दनाम् अभ्यासम् | 6. इकारान्त शब्दाः परिचयः |
| जुलाई | 25 | 5. श्रुति-सूत्रसः 6. विज्ञानस्य महिमा 7. सूर्यः 8. अभ्यासः सफलतायाः मूलमन्त्रम् | 7. प्रत्ययं, कथां, घटनाक्रमानुसारम् लेखनम् प्रश्नोत्तराणि, रिक्तस्थानानि 8. विलोमपदानि, वङ्गशेषणम्, अनुवादं | 7. नाट्य मंचनम् | 7. ज्ञानवर्धनम् 8. बुद्धि-चातुर्यम् महत्वं |

| | | | | | |
|--------|----|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| अगस्त | 23 | 9. धूर्तः-शृगालः *सन्धि, *विलोम *शब्द 10. सूक्तयः *अशुद्धि संशोधनम् | 9. सन्धिविच्छेदम् 10. प्रश्न निर्माणं, सन्धिविच्छेदं 11. केवलस्य पठनस्य 18. विशेषण पदानि, अनुवादम् अपठिताबोधनं | 9. नितिपरक वाक्यानि लेखनं, चआजर्ट निर्माणम् 10. होलिकोत्सवः जानकारी संग्रहणं। 11. केवलस्य पठनस्य | 9. सदाचारस् महत्वं प्रतिपादयितुम् 10. पर्वस्य महत्वं प्रतिपादयितुम्। 11. हेतु |
| | | 11. सङ्गणक प्रयोगशालायाः दृश्यम् *कारकः (उपपद, विभक्ति-नियमाः) | 17. शुद्ध उच्चारणम् प्रश्न निर्माणम्, समानार्थक पदानि | 17. अनुच्छेद लेखनम् | 17. मनोरंजनम् |
| सितंबर | 23 | 12. दीपोत्सवः , अर्धवार्षिक परीक्षा | 12. पद-परिचयं, धातु, लकारं, पुरुषं, वचनं, सन्धि | 12. दर्शनीय स्थानीय नमाना लेखनम्, चित्रित संग्रहणं। | 12. भारतस्य उत्तरदिशायां प्रहरी परिचयः |

द्वितीय सत्र

| | | | | | |
|---------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| अक्टूबर | 19 | 13.ज्ञानं भारः क्रियां विना 14.नीतिश्लोकाः *शब्दरूप, धातु रूप, अव्यय, पर्यायवा ची शब्दाः *प्रत्ययाः- कृदन्त प्रत्ययाः, विशेषण -विशेष्याः | 13.संख्यावाचक पदानि, अनुवादं, प्रश्ननिर्मा णम् 14.विलोमपदानि, समानार्थ क पदानि, प्रश्ननिर्माणम् | 13.चित्राणि गणयित्वा: संख्यावाच क शब्दों लेखनं 14.चित्रं दृष्ट्वा वाक्यानि रचयत, नाटक य-मंचनम् | 13.संख्यावाचि शब्दाः परिचयः। 14.प्राचीनग्रन्थ महाभारतीय ज्ञाम् |
| नवंबर | 20 | 15.कुशलः शास कः *अशुद्धि संशोधनम् पुनरावर्तन-कार्य | 15.प्रकृति प्रत्ययय विभागं, पद-परिचय 16.प्रश्ननिर्माणं, क्रियाया प्रयोगं | 15.अनुच्छेदलेखनं, चार्ट निर्माणम् 16.वाक्यानि रचयत, पत्र लेखनं | 15.बौद्ध धर्मस्य शिक्षाया परिचयम् 16.पत्र लेखनम् विधि परिचयः |
| दिसंबर | 22 | *परिशिष्ट(व्याकरण भागः) | 18.विपरीतार्थकपदानि, वि शेषण पदानि, अनुवादम् | 18.मूल्यपरक प्रश्नम्, सूक्ति प | |

| | | | | | |
|-------|----|------------------------------------------|--------------|---------------------------------------|---------------------------|
| जनवरी | 20 | अपठिताबोधनं *पुनरावर्तन-कार्य | संधि समास | रामचरित्रमानस दोहों का सरस्वर वाचन | काम के महत्व का ज्ञान |
| फरवरी | 22 | *रचनात्मक-कार्य *कर्ता-क्रिया प्रयोगं | पद-परिचयः | बांस से बनी वस्तुएं पुनरावृत्ति | सृजनात्मक कला का विकास |
| मार्च | 23 | | | वार्षिक परीक्षा | |

MATHEMATICS

Prescribed Books

1. Text Book NCERT VIII
2. Bharti Bhawan R.S Agrawal
3. Bharti Bhawan Exam Idea

| MONTHS | NUM BER OF WORK ING DAYS | TOPIC | LEARNING OUTCOMES | ACTIVITY |
|--------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------|
| APRIL | 23 | CHAPTER – 1 RATIONAL NUMBERS Introduction, Properties of rational numbers, Negative of a rational number, Reciprocal, Representation | • Concept using conversation of various types of numbers. | • gener alises properties of addition, |

| | | | | |
|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>of rational number on the number line, Rational number between two rational number</p> <p><u>CHAPTER - 6</u> <u>SQUARES AND SQUARES</u> <u>ROOTS</u> Introduction, Properties of Square numbers, Patterns, Pythagorean triplet, Squares & Square roots, different methods of finding square roots, square roots of decimals.</p> | <ul style="list-style-type: none"> Shading/Colouring equal parts of various shapes. <p>Conversion of decimal number into the rational number</p> <ul style="list-style-type: none"> To make square using straw and reshape the figure by shifting the straws - play with straws. Draw the square on a graph paper and count them /Tower Pattern. Square MAZE | <p>subtraction, multiplication and division of rational number through pattern.</p> <ul style="list-style-type: none"> Find out as many rational numbers as possible between two given rational numbers. <p>Represent rational number on number line.</p> <ul style="list-style-type: none"> Finds square and square roots of numbers using different methods. <p>Uses square roots in solving problems of daily life</p> |
| MAY | 15 | <p><u>CHAPTER - 7</u> <u>CUBE AND CUBE ROOTS</u> Introduction, Cubes and Cube roots, cube root of a cube number, finding Cube roots by Prime factorisation and estimation method.</p> <p><u>CHAPTER - 16</u> <u>PLAYING WITH NUMBERS</u> Introduction, No in general form, Games with numbers, letters for digits, tests of divisibility.</p> | <ul style="list-style-type: none"> Finding Volume of different size RUBRIC CUBE. cube root MAZE <p>Check divisibility rules of 2, 3, 4, 5, 6, 8, 9 and 11</p> | <p>Finds cube and cube roots of a number.</p> <p>Games with numbers</p> |
| JUNE | 18 | <p><u>CHAPTER - 2</u> <u>LINEAR EQUATION IN ONE VARIABLE</u> Introduction, Solving equation, some applications, Reducing equation to simplest form and linear form</p> <p><u>CHAPTER - 5</u> <u>DATA HANDLING</u> Introduction, Pictograph, Bar graph, double bar graph, organizing data, grouping data, Pie chart, Drawing Pie Chart and Chance and Probability</p> | <p>Solve equation in one variable algebraically Solve a rational equation. Find a liner equation</p> <p>Collect the data related to the birth month of each student of your class and write it in the space given below</p> | <ul style="list-style-type: none"> solve problem based on linear equation in variable. <p>Solve puzzles and daily life problem using variables.</p> <p>Draw and interprets pie charts.</p> |

| | | | | |
|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JULY | 25 | <p><u>CHAPTER - 3</u> <u>UNDERSTANDING QUADRILATERALS</u> Introduction, Polygons, Classification of polygons, convex and concave polygons, regular and irregular polygons, Angle sum property, Parallelogram, Elements of parallelogram, Properties of diagonals, Exterior angles property of a Polygon.</p> <p><u>CHAPTER - 4 PRACTICAL GEOMETRY</u> Introduction, constructing quadrilaterals i) When 4 sides and 1 diagonal are given ii) When 3 sides and 2 diagonals are given iii) When 3 sides and 2 angles are given</p> | <ul style="list-style-type: none"> Diagonals of a polygon: Making, identification of vertices & counting of Diagonals of a polygon with the help of students. Making of circle & Quadrilateral with the help of DOTs. Paper cutting: Making Different type of Quadrilateral. <p>Game of KITES: A Role Play/Story in Mathematics Apply knowledge, techniques, skill and tools of the industry Apply knowledge, techniques, skill and tools of the construction industry Iconstruction activities, Perform standard test data and apply test organize and interpret test results to improve construction process</p> | <ul style="list-style-type: none"> Solves problems related to angles of quadrilateral using angle sum property. Verifies properties of parallelogram and establishes the relationship between them through reasoning. <p>Generalizes properties of different types of quadrilateral</p> <p>Construct different quadrilaterals using compasses and straight edge.</p> |
| AUG | 23 | <p><u>CHAPTER - 8 COMPARING QUANTITIES</u> Introduction, Ratio and Percentage, Increase and Decrease Percent, Discount, Profit and Loss, Sales tax, VAT, Compound Interest, rate, compounded annually</p> | <p>Students will be learn Applies the concept of percent in profit and loss, situation in finding discount, GST and compound interest.</p> | <p>Applies the concept of percent in profit and loss, situation in finding discount, GST and compound interest.</p> |
| SEPT | 23 | <p><u>REVISION/ SAMPLE PAPER/ FIRST TERM EXAM & QUESTION DISCUSSION</u></p> | | |
| OCT | 19 | <p><u>CHAPTER - 10</u> <u>V.V.P.S</u> <u>VISUALISING SOLID SHAPES</u> Introduction, Views of 3D shapes, Nets, Map, Faces, edges, vertices of a Polyhedron, Euler's Formula</p> <p><u>CHAPTER – 12</u> <u>EXPONENTS AND POWERS</u> Introduction, negative exponents, laws of exponents, standard form of writing large and small numbers</p> | <p>Write repeated factors using exponential notation. Find a square root of a perfect square.</p> | <p>Represents 3D shapes on a plane surface such as sheet of paper, block board etc.</p> <ul style="list-style-type: none"> Solves problem with integral exponents. |

| | | | | |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <u>CHAPTER - 15</u> <u>INTRODUCTION OF GRAPHS</u> Introduction, Bar graph, Pie chart, Histogram, Line graph, Linear graph, Co-ordinates, some applications | To learn plot the graph | <ul style="list-style-type: none"> Use the laws of exponent. Express numbers in standard form Draws and interprets linear graph. |
| NOV | 20 | <u>CHAPTER - 11 MENSURATION</u> Introduction, Area of a trapezium, Area of a general quadrilateral and specific quadrilateral, Area of polygon, surface area of cube, cuboids and cylinder volume and capacity of Cuboids, Cube and Cylinder <u>CHAPTER - 9</u> <u>ALGEBRAIC EXPRESSION AND IDENTITIES</u> Terms, factors and coefficients, monomial, binomial and polynomial, like and unlike terms, operations of algebraic expressions, Identities and | <ul style="list-style-type: none"> An activity for establishing a relationship between circumference and diameter, representing their ratio as π. Dividing a circular region into small sectors and arranging them in the form of <ul style="list-style-type: none"> Play with numbers game, Picture / card game. | Estimates the area of shapes like trapezium and other polygon by using square grid/ graph sheet and verifies using formulas. Finds the area and perimeter of polygon <ul style="list-style-type: none"> Addition, subtraction and multiplication of algebraic expression. Uses various algebraic identities in solving problem of daily life. |
| DEC | 22 | <u>CHAPTER - 14</u> <u>FACTORISATION</u> Introduction, factors of natural number and algebraic expressions what is factorisation, Factorisation by regrouping terms by identities, Division of algebraic expression | Students will be learn to find the factor & identify different types of manage the number | Uses various algebraic identities in solving problem of daily life. <ul style="list-style-type: none"> Finds factors of algebraic expression. Division of algebraic expression. Find the errors in mathematical statement and correct it. |
| JAN | 20 | <u>13</u> <u>DIRECT AND INDIRECT PROPORTION</u> Direct & Indirect proportion, inverse proportion, application based problems. | Students will be learn spills on land and investigate the relationship between the volume and the area of the spilt to develop an understanding of direct variation in part II they develop the constant volume of water that is transferred to cylinders of different sizes. | Given some example such as the number of hours you work & the amount of your paycheck. The amount of weight on a spring & the distance will spring will stretch. The speed of a car & the distance travelled in a certain amount of time. |

| | | | | |
|--------------|-----------|----------------------------------------------------------------------------------|--|--|
| | | | | |
| FEB | 22 | REVISION/ SAMPLE PAPER/ FINAL TERM EXAM & QUESTION DISCUSSION | | |
| MARCH | 23 | | | |

SCIENCE

PHYSICS SPLIT UP SYLLABUS SESSION: 2024-25

CLASS 8

PHYSICS

| MONTH | Working Days | Chapter /Topic | Activities/Art integration | Learning outcomes |
|-------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| April | 23 | FORCE AND PRESSURE <ul style="list-style-type: none"> □ force and its effects □ Types of forces. □ contact and non contact force □ Magnetic, Electrostatic and Gravitational force. FRICTION <ul style="list-style-type: none"> □ Static and Kinetic friction □ Factors affecting friction □ increasing and decreasing friction □ fluid friction | <ul style="list-style-type: none"> □ Students are asked to apply force to show the effects of force. □ Playing cricket, football, badminton or carom to know the effect of forces. | <ul style="list-style-type: none"> □ What forces can do? □ force can be applied with or without physical contact |
| May | 15 | <ul style="list-style-type: none"> □ Pressure □ Pressure on Solid □ Pressure exerted by liquids. □ Manometer □ factors on which pressure exerted by liquid depends □ Atmospheric pressure | <ul style="list-style-type: none"> □ Different examples for showing relation $P=F/A$ □ Holes are made at different heights in a bottle filled with water. □ Cutting fruits with a Sharp knife and a blunt knife. Running on sand with □ shoes having flat sole | Pressure depends on depth of the liquid |

| | | | | |
|-----------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| | | | <input type="checkbox"/> shoes having pointed heels. | |
| June | 18 | SOUND <ul style="list-style-type: none"> <input type="checkbox"/> waves <input type="checkbox"/> types of waves Longitudinal and transverse wave <input type="checkbox"/> How sound is produced? <input type="checkbox"/> sound needs medium to propagate. Electric bell experiment. <input type="checkbox"/> characteristics of sound Loudness, pitch and quality <input type="checkbox"/> Music and noise <input type="checkbox"/> Noise pollution <input type="checkbox"/> reflection of sound-echo and its applications (echocardiography/ ultrasonography) & reverberation | <input type="checkbox"/> Different examples to show vibration in mediums. <input type="checkbox"/> Play different musical instruments | Sound needs medium to travel. Audible and inaudible sound. Nature of different sounds |
| July | 25 | ELECTRICITY AND LIGHTENING <ul style="list-style-type: none"> <input type="checkbox"/> electric charge <input type="checkbox"/> types of charges and their interaction <input type="checkbox"/> charging by rubbing, conduction and induction. <input type="checkbox"/> Detection and measuring charge- Electroscope. <input type="checkbox"/> flow of charge, sparks and lightening | <input type="checkbox"/> Demonstration of gold leaf spectroscope <input type="checkbox"/> Producing charges in wool, silk and glass BY RUBBING. <input type="checkbox"/> collect photographs of lightening conductors installed at the top of different buildings. | Charges and their properties. Importance of earthing. |
| August | 23 | Revision for Term 1 | | |
| September | 23 | TERM 1 EXAMINATION | | |
| October | 19 | EARTHQUAKE <ul style="list-style-type: none"> <input type="checkbox"/> how earthquake occurs <input type="checkbox"/> Seismic focus Epicentre <input type="checkbox"/> measuring earthquake <input type="checkbox"/> impact of earthquake <input type="checkbox"/> Tsunamis <input type="checkbox"/> protection from earthquake | <input type="checkbox"/> To create tsunami in a small bathing tub <input type="checkbox"/> Making models to show situations before and after earthquake. | Damages due to earthquake. Protection from earthquake. |

| | | | | |
|----------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| November | 20 | LIGHT <input type="checkbox"/> laws of reflection <input type="checkbox"/> regular and diffused reflection <input type="checkbox"/> Image formed by plane mirror <input type="checkbox"/> Multiple reflection Number of images formed due to inclined mirrors <input type="checkbox"/> kaleidoscope <input type="checkbox"/> Refraction <input type="checkbox"/> dispersion <input type="checkbox"/> human eye <input type="checkbox"/> Defect of eye- Myopia, Hypermetropia, Cataract, Night blindness. <input type="checkbox"/> Braille system | <input type="checkbox"/> To make kaleidoscope by using plane mirrors. <input type="checkbox"/> To draw and colour spectrum of white light through prism. <input type="checkbox"/> draw a colourful rainbow. | Nature of images formed by mirrors |
| December | 22 | STARS AND SOLAR SYSTEM <input type="checkbox"/> the moon <input type="checkbox"/> planets <input type="checkbox"/> dwarf planets <input type="checkbox"/> stars <input type="checkbox"/> constellations <input type="checkbox"/> galaxy <input type="checkbox"/> the solar system <input type="checkbox"/> meteors, meteorites, asteroids, comets | <input type="checkbox"/> models on different phases of moon <input type="checkbox"/> models on solar system <input type="checkbox"/> Play to show the different heavenly bodies in solar system. | About stars, planets, satellites and other heavenly bodies |
| January | 20 | REVISION | | |
| February | 22 | REVISION | | |
| March | 23 | ANNUAL EXAMINATION | | |

CHEMISTRY

Book: Basic Science

| MONTH | No. OF WORKING DAYS | TOPIC | ACTIVITIES/ ART INTEGRATION | LEARNING OUTCOMES |
|-------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| April | 23 | Synthetic Material: Synthetic Fibres : Rayons, Polyesters, Polyamides(nylons), Acrylics, advantages and disadvantages of synthetic fibres | Collect and paste any three types of fabrics made up of synthetic fibres on a chart paper. Also write their properties. | Understand advantages and disadvantages of synthetic fibres |

| | | | | |
|-----------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May | 15 | Synthetic Materials: Plastics, Rubbers, Adhesives and lubricants, Raw materials for synthetic polymers, Tensile strength, thermal and electrical conductivity. | Do an activity to know the tensile strength of different fibres. We will tie different threads of different fibres in a hook and observe how much weight is required to break the threads. | Knowledge of <input type="checkbox"/> Synthetic fibre <input type="checkbox"/> Plastic <input type="checkbox"/> Rubber <input type="checkbox"/> Adhesive and lubricants. |
| June | 18 | Metals and Non Metals: Physical properties of metals: metallic clink, malleable, ductile, good conductor, Chemical behavior of metals, displacement of one metal by the other, uses of metals | Activity to show physical properties of metals. We will take a iron nail, a piece of coal and piece of thick aluminium wire. Now beat each piece and see which one changes it's shape and breaks into pieces. | Knowledge of <input type="checkbox"/> Physical and chemical properties of metals. <input type="checkbox"/> Uses of metals. |
| July | 25 | Metals and Non metals: Displacement of hydrogen from water, displacement of hydrogen from acids, Reactions with bases, chemical behavior of non metals, displacement of one non metal by other from salt solution, uses of non metals. | Activity to show physical properties of non metals. We will take a iron nail, a piece of coal and plastic. We will heat them and observe which one is good conductor of heat. | Knowledge of <input type="checkbox"/> Physical and chemical properties of non metals. <input type="checkbox"/> Uses of non metals. |
| August | 23 | Revision | Revision for half yearly test. | |
| September | 23 | Half yearly exam | Discussion on half yearly Exam Question paper. | The Students will able to understand their mistakes done in the paper and will improve their knowledge. |
| October | 19 | Combustion and fuel: Thermal energy, supporter of combustion, ignition temperature | Perform an activity to show how oxygen supports combustion. Draw the diagram of Fractional distillation of petroleum. | Knowledge of <input type="checkbox"/> Combustion. <input type="checkbox"/> supporter of combustion. <input type="checkbox"/> ignition temperature. |
| November | 20 | Combustion and fuel: Calorific value of fuel, Types of fuel: biogas, coal, petroleum and natural gas. | We will fill a paper cup with water and place it in a flame. We will observe that the water will become hot but the paper cup is not burning. | Knowledge of <input type="checkbox"/> Calorific value of a fuel. <input type="checkbox"/> Types of fuels. <input type="checkbox"/> Features of good fuels. |
| December | 22 | Combustion and fuel: Good fuel, the candle flame. | Light a candle and show them the different regions of flames and their colours. Draw the picture of a flame. | Knowledge of <input type="checkbox"/> Different regions of flame. <input type="checkbox"/> Release of carbon dioxide when candle is burnt. |
| January | 20 | Revision | | |
| February | 22 | Revision | Revision Test | |
| March | 23 | Annual exam | | |

BIOLOGY

PREScribed TEXT BOOK – BASIC SCIENCE (part-8)

Publication- Bharati Bhawan

| MONTH | No. of Working Days | TOPIC | ACTIVITY/N.E.S. | LEARNING OUTCOME |
|-----------|---------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APRIL | 23 | Ch.1 FOOD PRODUCTION | *Collect different types of seeds and put them in small bags label them. *Germination of seeds, such as chick pea, Mung etc. [*Experiment *Pictorial Activity] | Plants are the root of our existence. |
| MAY | 15 | Ch.2 THE CELL | Use of microscope, Observation of different types of cell. Draw/Paste 10 pictures of monocotyledonous plants and dicotyledonous plants. Also write their name. [*Experiment] | Understanding of structural differences in different parts of both types of plants. |
| JUNE | 18 | Ch.2 THE CELL | Topic to be continued. | |
| JULY | 25 | Ch.3 MICROORGANISMS | Make a project report on COVID-19 disease showing their origin, spread and impact on our life. Showing Fermentation of dough. Collage making for different microorganisms [*Collage making *Experiment * Pictorial Activity *Poster Making] | Understanding to face current pandemic situations. |
| AUGUST | 23 | Ch.4 REPRODUCTION | *Class debate on topic “Gender bias is decreasing in India.” *Discussion on how sex of the child is determined, safe sex, Reproductive health. [*Creative Movement *Discussion] | Gender equality is a human fight, not a female fight. |
| SEPTEMBER | 23 | REVISION AND HALF YEARLY EXAM Ch.15 NATURAL RESOURCES | Term -1 Exam | The students will be able to understand and evaluate the errors and mistakes done in the paper and will be able to improve upon the same through correction. |
| OCTOBER | 19 | Ch.15 NATURAL RESOURCES | Find out about the advantages and disadvantages of the alternative sources of energy. Recycling of paper. Case study and discussion. [*Discussion * Pictorial Activity] | A nation that can't control its energy sources can't control its future. |
| NOVEMBER | 20 | Ch.16 POLLUTION OF AIR AND WATER | Prepare a brief speech on global warming and deliver the speech in your class. | Only by planting trees, we will be able to |

| | | | | |
|----------|----|---------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| | | | Case study and discussion. On water issue. [*Creative Movement *Discussion *Experiment] | overcome global warming. |
| DECEMBER | 22 | Ch.17 CONSERVATION | Make a project file about the biosphere reserves under the UNESCO program. [*Drawing *Discussion * Pictorial Activity] | Observing nature deeply, we can understand their interdependence. |
| JANUARY | 20 | Ch. 17 CONSERVATION | Topic to be continued. | |
| FEBRUARY | 22 | | Revision for annual exam | Revision test |
| MARCH | 23 | | Annual exam | Open day |

SOCIAL STUDIES

SOCIAL STUDIES – VIII

Prescribed Books-

1. SOCIAL STUDIES – learnwell sma 2. MAPS AND DIAGRAMS - PERIWINKLE HISTORY

| MONTH | W.D | TOPIC/CHAPTER | ACTIVITIES | MAP | LEARNING OUTCOMES |
|-------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| APRIL | 23 | <p>CH.1 When where and how</p> <ul style="list-style-type: none"> Development in modern period Major events of the world history Spread of Nationalism Source of Modern period <p>CH.2 The Establishment of Company's power Mercantilism and Trade wars</p> <p>Trading companies in India Struggle for territory wars with Indian rulers</p> | <ul style="list-style-type: none"> Activity on collaboration and information literacy <p>*Find out the spices being traded by the Indian traders in the modern period . Make a sample of all of them</p> | On a political map of India , mark the British territory in India in 1856 | <p>Life skills on innovative and self direction</p> <p>To know about stone age and its importance</p> |
| MAY | 15 | <p>Ch.3. Administration under the British</p> <ul style="list-style-type: none"> The Dual System of Government Administrative Reforms under the Company The Civil Administration under the Company Timeline | Prepare a presentation on the pitt's India Act and the Charter Acts of 1793, 1813, 1833 and 1853 introduced by the British | | To know about the human evolution |

| | | | | | |
|-----------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| JUNE | 18 | <p>CH.4. Rural life and Society</p> <ul style="list-style-type: none"> • Colonial Agrarian Policies • Impact of the Land Revenue Policies on Rural Economy • Peasant Revolts • Timeline | Group discussion on the topic “Indigo rebellion was a result of the British East India companies illegal and corrupt practices”. | On political map of India, mark the places where three different type of land revenue policies were implemented by the British East India company. | To learn about the rural life and Society |
| JULY | 25 | <p>CH.5. Tribal Society and Colonialism</p> <ul style="list-style-type: none"> • Tribals • Effects of Colonial Rule on Tribal • Role of Birsa Munda • Timeline <p>CH.6 Craft and Industries</p> <p>*Indian handicraft and its decline</p> <p>*Growth of new industry in India</p> <p>*Changing attitude of the British</p> | <p>Visit to any tribal region and make a project report by studying the local lifestyle of that Tribe.</p> <p>Collect samples of different textiles and paste them in scrapbook and write a few lines about them.</p> | On a political map of India Mark any five tribal communities of India. | To know about tribal life and Society |
| AUGUST | 23 | <p>CH.7 revolt of 1857</p> <p>* Main centres and leaders of the Revolts</p> <p>*Nature of the Revolts</p> | Prepare a brief report on the events and effect related to the revolt of 1857. | On an outline map of India locate and label the major centre of the revolt of 1857. | The revolt of 1857 inspired the people to unite politically .As a result , India gain independent after 90 years of struggle the Britishers. |
| SEPTEMBER | 23 | REVISION AND HALF YEARLY EXAM | | | |
| OCTOBER | 19 | <ul style="list-style-type: none"> • CH.8 Education and British rule • Beginning of New Education System • Agenda for National Education Policy • Impact of Modern Education • Changes in the Indigenous Education System <p>CH.9 Women and Reforms</p> <ul style="list-style-type: none"> • Social Evils Prevalent in the Society • Women Writers in India | Group discussion in class on the topic why did the British want to introduce educational reform in India. | | What values force Mahatma Gandhi and Rabindranath Tagore to react in the favour of education policy of the British. |

| | | | | | |
|----------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| | | <ul style="list-style-type: none"> Impact of the Reform Movements Timeline | | | |
| NOVEMBER | 20 | <p>CH.10. Challenging the Caste system</p> <ul style="list-style-type: none"> Reformers of Caste System Consequences and Implications of the Activities of the Reformers Influences of Western Culture and Education Timeline <p>CH.11. Colonialism and Urban Change</p> <ul style="list-style-type: none"> De-urbanisation Growth of New Towns <p>Implications of Colonial Policies and Institutions</p> | <p>Make a poem on King Ashoka</p> <p>Design the process by which you would like shreni or guild to work. (Art integrated activity)</p> | <p>On an outline map of Indian Subcontinent, show the extent of the Mauryan Empire. Shade the parts captured by Chandragupta Maurya, Bindusara and Ashoka in different colors.</p> | <p>To know about the life of Ashoka.</p> |
| DECEMBER | 22 | <p>CH.12. Change in the Art and Architecture</p> <ul style="list-style-type: none"> Developments in Literature, Press and Art Changes in the Performing Art Colonial Architecture Timeline <p>CH.13. The Nationalist Movement I</p> <ul style="list-style-type: none"> Rise of National Consciousness Making of a Nation Partition of Bengal (1905) Swadeshi and Boycott Movements Morley-Minto Reforms Formation of Muslim League | <p>Make a lists of at least five goods that India imports and exports.</p> <p>Assume the role of a biographer of Xuan Zang and document his life.(art integrated activity)</p> | <p>On an outline map of Asia, mark the silk Route.</p> <p>On the map of Indian Subcontinent , mark the extend of the Gupta Empire under Samundragupta II</p> | <p>To understand the role of India in influencing the culture of other regions.</p> <p>To understand the Gupta period</p> |
| JANUARY | 20 | <p>CH.15. India after Independence</p> <ul style="list-style-type: none"> Challenges of Divided India Foreign Policy | <p>Write a short biography on any one Scientist from ancient India (art integrated activity)</p> | | <p>To learn about art, architecture and science of ancient India.</p> |

| | | | | | |
|----------|----|----------------------------------------------------------------------------------------------------------------|--|--|--|
| | | <ul style="list-style-type: none"> The South Asian Association for Regional Cooperation (SAARC) | | | |
| FEBRUARY | 22 | Revision | | | |
| MARCH | 23 | Annual Examination | | | |

GEOGRAPHY

| MONTH | W.D | TOPIC/CHAPTER | ACTIVITIES /N.E.P | MAP/diagram | LEARNING OUTCOMES |
|-----------|-----|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| APRIL | 23 | Ch- 1 Resources 2. Land and Soil Resources | 1. Group discussion on the topic 'Overuse of Resources and Sustainable Development ' 2. Collect the waste things in your home, segregate and make best out of waste products using eco-friendly methods | Make flash cards of different resources. | 1. Communication skill 2. Creativity and Innovation 3. Art Integration |
| MAY | 15 | Ch – 2- Continued | Group discussion on the topic 'Landslides are very common in mountains these days'. | Make a poster to depict factors affecting soil formations. | 1. Art Integration 2. Communication |
| JUNE | 18 | Ch-3 Water Resources | Draw pictures of various measures of water conservation and display in the class | Work in groups and make presentations on various marine creatures | 1. Art Integration 2. Collaboration |
| JULY | 25 | Ch -4 Natural Vegetation and Wildlife Ch-5 Mineral and Power Resources | Ch-4- Make a chart to show the steps taken by the government to conserve the wild life. Ch-5- Try to save electricity by adopting various methods of energy conservation and see the difference in your life style. | | 2. Responsible Consumption and Production 3.. Initiative and self - direction 1. Art Integration |
| AUGUST | 23 | Revision | | | |
| SEPTEMBER | 23 | REVISION HALF YEARLY EXAMINATION | | | |
| OCTOBER | 19 | Ch -6 Agriculture Ch-7 Industries | Make a flow chart depicting agricultural process. Draw pictures to support the flow chart | On a outline map of India, mark the major industrial regions of India | Experiential Learning and data based questions |

| | | | | | |
|----------|----|--------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------|
| NOVEMBER | 20 | ch- 7 Continued Ch-8 Human Resources | Hold a group discussion in the class on population explosion | | Communication |
| DECEMBER | 22 | Ch.8 Continued Ch-5 Recap | Prepare a survey sheet by visiting the maximum houses in your locality. | | Experiential Learning |
| JANUARY | 20 | Ch-6 Recap Ch-7 Recap Ch-8 Recap | | Mark the states having highest and lowest density of population on a political map of India | Data based questions |
| FEBRUARY | 22 | Revision | | | |
| MARCH | 23 | Annual Examination | | | |

CIVICS

| MONTH | W.D | | ACTIVITIES /N.E.P | LEARNING OUTCOMES |
|-----------|-----|----------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|
| APRIL | 23 | 1. The Need for Laws and the Constitution | Write the national anthem of India on a chart paper | To learn about the diversity of India |
| MAY | 15 | Ch.2 Ideals of Secularism | Write the preamble to the constitution of India on a A4 sheet | Understand the importance of diversity and equality |
| JUNE | 18 | Ch.3 Parliamentary Government | List down the various form of the government all over the world. | To know about universal adult suffrage. |
| JULY | 25 | Ch.4 The judiciary | A drama on conflict resolution | Student will know about the essence of democracy |
| AUGUST | 23 | revision | | |
| SEPTEMBER | 23 | REVISION HALF YEARLY EXAMINATION | | |
| OCTOBER | 19 | Ch.5 The police and the courts | Visit a village to ensure that every children in the village attends school | Understand the importance of students in panchayat |
| NOVEMBER | 20 | Ch.6 Social justice and the marginalised | Find out the name of the ward councillor of your area. | To know about urban administration and its importance |

| | | | | |
|----------|----|----------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| DECEMBER | 22 | Ch.7 Government and the economic Development | find out different goods and services that are present in rural areas. | Student will know about rural administrative system. |
| JANUARY | 20 | Revision | Discuss the problems that are faced by the landless labors in the rural areas. | Student will know about different type of occupation in rural and urban areas. |
| FEBRUARY | 22 | Revision | | |
| MARCH | 23 | Annual Examination | | |

COMPUTER

Text Book-COMPUTER DOT COM 5

| Sl. No | Month | No. of Working days | Topic | Activities | Learning Outcomes |
|--------|--------|---------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 1 | April | 23 | Chapter-1 (Networking) | Prepare a chart to show network topologies. | Learn about terminologies, Architecture and network security. |
| 2 | May | 15 | Chapter-2 (Introduction to Access) | Create a table displaying the names of all the states of India, their capitals, population and languages spoken. | To create database using Access and will also learn about primary Keys. |
| 3 | June | 18 | Chapter-3 (Working with Queries, Forms and Reports) | Prepare a report using all the four views used in Access. | To create forms, reports, query and establish relationship among the tables. |
| 4 | July | 25 | Chapter-4 (Adobe Photoshop CS6.) | Create a presentation to demonstrate various features and usage of photoshop. | Learn to create a new file in adobe and will also know about its components. |
| 5 | August | 23 | Chapter-5 (More on Photoshop CS6) | | Learn about different tools used |

| | | | | | |
|----|-----------|----|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| | | | | | to draw and add text in the image. |
| 6 | September | 23 | Revision Work | Half yearly Examination | |
| 7 | October | 19 | Chapter-6 (Visual studio community 2017) | Create a presentation on various components of Visual Basic2017. | Learn about different components and how to create a new project in Visual Basic. |
| 8 | November | 20 | Chapter-7 (More on Visual studio 2017) | Collect source input forms for various commercial applications and design input screen. | Learn how to use radio buttons,check box and combo box in the form. |
| 9 | December | 22 | Chapter-8 (Microsoft Excel 2016) Chapter-9 (Images ,links and Frames in HTML5) | Preparing a Budget of birthday party in Excel. | Learn how to manipulate data entered in a sheet and use auto-fill features. |
| 10 | January | 20 | Chapter-10 (Internet Apps) | List computer etiquettes. | Learn how to use nested list in a web page. |
| 11 | February | 22 | Revision Work | | |
| 12 | March | 23 | Annual Examination | | |

GENERAL KNOWLEDGE

TEXT BOOKS: Explore Your Knowledge

| MONTH | W. D | TOPIC/CHAPTERS | ACTIVITIES | Learning Outcomes |
|-----------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| APRIL | 23 | CH-1 Endangered Species (Birds) CH-2 Endangered Species (Animals) CH- 3 Ancient Architecture CH-4 Masterpieces of Modern World CH-5 Ancient Civilisations CH-6 Some Amazing Animals | Chart Preparation on amazing animals, Collect and paste the pictures of any five Endangered Species Quiz on Ancient Architecture { Art Integrated Activity} | Learning about Endangered Species (Birds] and Endangered Species (Animals) , Ancient Architecture |
| MAY | 15 | CH-7 Different Types of Plants CH- 8 Some Leaders of The 20 th Century CH- 9 QUIZ: 21 st Century CH- 10 The Olympics -2016 CH- 11 World's Fearful Events | Inter-House Quiz | To know about different Types of Plants, Some Leaders of The 20th Century, Test of Intelligence |
| JUNE | 18 | CH- 12 Seven Wonders of the World CH-13 Sobriquets CH-14 Largest in India CH-15 India's Rich Heritage CH-16 Some Courageous Persons | Collect and paste the pictures of Seven wonders of the world { Art integrated Activity} | Learning about Seven Wonders of the World, India's Rich Heritage |
| JULY | 25 | CH- 17 Some Religious and Sects of the World CH-18 Some Immortal Quotes of Great Men CH-19 Scientific Inventions CH-20 Sea Giants CH-21 Hinduism and Buddhism CH-22 Famous Forts of India | Poster Making on famous forts of India | To know about Some Religious and Sects of the World |
| AUGUST | 23 | CH- 23 Recognise Me CH- 24 Young India CH- 25 Work it Out CH-26 Famous Lives, Horrible End CH-27 Some Famous Inspirators CH-28 Scientific Instruments | Draw the pictures of Scientific Instruments { Art Integrated Activity} Quiz | The Students will able to understand the Scientific Instruments and its importance Test of Knowledge |
| SEPTEMBER | 23 | CH- 29 Freedom Struggle of India CH- 30 Famous Struggle of India Half Yearly Exam | Collect and paste the pictures of Freedom Fighters Of India on a chart { Art Integrated Activity} | To know about Freedom Struggle of India, Famous Struggle of India |
| OCTOBER | 19 | CH-31 Indian Renaissance CH-32 Not –So- Nice Characters CH-33 The Magsaysay Awards | Extempore | The students will able to understand Indian Renaissance |
| NOVEMBER | 20 | CH- 34 Dances of the World CH- 35 Martial Arts CH- 36 Human Body : A Living Machine | Make a clay model of human body { Art integrated Activity} | Learning about Famous Dances of the World |
| DECEMBER | 22 | CH- 37 Some Famous Authors CH- 38 The Revolt of 1857 CH-39 World's Fastest Bikes | Role play on freedom fighters of Revolt of | Learn about the importance of The Revolt of 1857 |

| | | | | |
|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|
| | | CH- 40 Women of Spirit CH-41 The Indian Navy | 1857 [Art integrated Activity] | |
| JANUARY | 20 | CH-42 Some Active Volcanoes CH- 43 Major Ports of India CH-45 Some Foreign Phrases CH- 46 Some Medical Scientists | Make a poster related to the Medical Scientists { Art integrated Activity} | To know about Major Ports of India, Some active Volcanoes |
| FEBRUARY | 22 | CH- 47 Some Geniuses of the World CH- 48 21 st Century India CH-49 Goodbye to the Departed Souls REVISION | Drawing and Preamble Writing Revision | To know about 21st Century India |
| MARCH | 23 | REVISION ANNUAL EXAMINATION | Revision | Revision |

VALUE EDUCATION

| MONTH | WD | TOPIC | ACTIVITIES | LEARNING OUTCOME |
|-----------|----|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| April | 23 | Session -1 The Introduction | A. V Class | Emphasis on developing the universal possibilities |
| May | 15 | Session -2 Developing Aashaadha Part 1 and 2 | Exploration through snapshots | Strengthening of Atmashradha |
| June | 18 | Session -3 Developing Atmashraddh Part 3 and 4 | Discussion on Exploration 1,2 and 3 | Exploring bigger goals and accomplishing them to develop Atmashraddha |
| July | 25 | Session -4 Being Heroic Part 1 and 2 Session -5 Being Heroic - 3 and 4 | Introduction to three forms of courage | Facing Challenges courageously |
| August | 23 | Session -6 Expanding Myself -Part 1 and 2 Session -7 Expanding Myself -Part 3 and 4 | Group Activity | Widening Concerns and Thinking about wider impact of action ,making more unselfish choices |
| September | 23 | Session -8 Living in harmony Part 1 and 2 Session -9 Living in harmony Part 3 and 4 | Accepting Differences in family Community and society -Snapshots | Learners will be able to focus on accepting difference in society, community and national |
| October | 19 | Session – 10 Seeking Perfection Part 1 and 2 Session -11 Seeking Perfection Part 3 and 4 | Assignment Making through systematic approach | Seeking perfection in the products we make and in any process or method we follow |
| November | 20 | Session -12 Developing Shraddha Part 1 and 2 Session -13 Developing Shraddha Part 3 and 4 | Developing shraddha in our cultural heritage and traditions | To develop a sense of respect, pride and self -esteem in being an Indian, developing shraddha in our nationalhood |

| | | | | |
|----------|----|------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| December | 22 | Session -14 Being a Truth-seeker Part 1 and 2 | Seeking Truth using Scientific mode of thinking | Importance of truth -seeking approach |
| January | 20 | Session -15 Being a Truth-seeker Part 3 and 4 Session -16 Awakening Our Possibilities | Discussion on Snapshot | To highlight how despite of abuses in society,a truth -seeking approach keeps and ensures social justice. |
| February | 22 | Revision | | |
| March | 23 | Revision | | |

