## D.A.V. MULTIPURPOSE PUBLIC SCHOOL, SECTOR-15, SONEPAT

## Syllabus (2023-2024)

Class: IX

| Subject | Month     | Chapter No. | Chapter Name                                 |
|---------|-----------|-------------|--|
|         | April     | 1           | The Fun They Had (Beehive)                   |
| English |           |             | The Road Not Taken(poem)                     |
|         |           | 2           | The Sound of Music (Beehive)                 |
|         |           |             | W.S.: Diary Entry                            |
|         | May       | 2           | Wind (poem)                                  |
|         |           | 1           | The Lost Child(Moments)                      |
|         |           | 2           | The Adventures of Toto (Moments)             |
|         |           |             | W.S.: Descriptive Paragraph (Person & Event) |
|         | July      | 3           | The Little Girl (Beehive)                    |
|         |           |             | Rain on Roof (poem)                          |
|         |           | 4           | A Truly Beautiful Mind (Beehive)             |
|         |           | 3           | Isawaran The Story Teller (Moments)          |
|         | August    | 4           | The Lake Isle of Innisfree (poem)            |
|         |           | 5           | The Snake & The Mirror (Beehive)             |
|         |           | 5           | The Happy Prince (Moments)                   |
|         |           |             | W.S.: Descriptive Paragraph (Place)          |
|         | September | 5           | A Legend of Northland (poem)                 |
|         |           |             | Revision and Half yearly Exam                |
|         | October   | 6           | My Childhood (Beehive)                       |
|         |           |             | No Men Are Foreign (poem)                    |
|         |           | 7           | The Last Leaf (Moments)                      |

|       | November | 8        | Reach For The Top (Beehive)              |
|-------|----------|----------|--|
|       |          |          | On Killing A Tree (poem)                 |
|       |          |          |  |
|       |          | 10       | Kathmandu (Beehive)                      |
|       |          |          | A Slumber Did My Spirit Seal (poem)      |
|       | December | 8        | A House Is Not A Home (Moments)          |
|       |          | 11       | If I Were You (Beehive)                  |
|       |          | 10       | The Beggar (Moments)                     |
|       |          |          | Revision                                 |
|       | January  |          | Revision                                 |
|       | February |          | Final Exam                               |
|       |          |          |  |
| HINDI | April    | ਧਾਨ 1 ,2 | स्पर्श दुख का अधिकार , एवरेस्ट मेरी शिखर |
|       |          |          | यात्रा व्याकरण। अनुस्वार ,अनुनासिक,शब्द  |
|       |          |          | और पद                                    |
|       | May      | पाठ ३    | स्पर्श तुम कब जाओगे अतिथि<br>पद रैदास    |
|       |          | पाठ ७    | पद रेदास<br>व्याकरण उपसर्ग ,प्रत्यय      |
|       |          |          | NOTE प्रथम इकाई परीक्षा (UT) पाठ         |
|       |          |          | 2 और 7                                   |
|       | July     | पाठ ८    | स्पर्श दोहे                              |
|       |          | संचयन    | गिल्लू                                   |
|       |          | पाठ1     | व्याकरण स्वर संधि ,विराम चिह्            |
|       | August   | संचयन    | पाठ २ स्मृति                             |
|       |          | पाठ 2    | व्याकरण अर्थ के आधार पर वाक्य प्रयोग,    |
|       |          |          | संवाद लेखन ,चित्र वर्णन                  |
|       |          |          | NOTE इकाई परीक्षा 2 (UT 2) पाठ 3 तुम     |
|       |          |          | कब जाओगे ,अतिथि, दोहे , गिल्लु,          |
|       |          |          |  |

|                | September | पाठ 1,2,3,7,8,     | पुनरावृत्ति पाठक्रम अप्रैल से अगस्त तक।                             |
|----------------|-----------|--------------------|---|
|                |           | संचयन 1,2          |   |
|                | October   | पाठ 4,6            | स्पर्श वैज्ञानिक चेत्ना के वाहक चंद्रशेखर                           |
|                |           | पाठ11              | वेंकट रामन , शुक्र तारे के समान                                     |
|                |           | संचयन              | गीत अगीत संचयन कल्लू कुमार  |
|                |           | पाठ 3              | की उनाकोटी  |
|                | November  | पाठ 12             | अग्निपथ   |
|                |           | पाठ 13             | नए इलाके में ,खुशबू रचते हैं हाथ                                    |
|                |           |                    | व्याकरण चित्र वर्णन,  |
|                |           |                    | NOTE इकाई परीक्षा 3 (UT 3)  |
|                |           |                    | वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन,                       |
|                |           |                    | अग्नि पथ,   |
|                | December  | पाठ 4              | संचयन मेरा छोटा सा निजी पुस्तकाल<br>संवाद लेखन, पत्र लेखन अनौपचारिक |
|                | January   | पुनरावृत्ति        | इकाई परीक्षा ( UT) नए इलाके में,खुशबू रचते हैं                      |
|                |           |                    | हाथ, मेरा छोटा सा निजी पुस्तकालय,पत्र,संवाद                         |
|                | February  | पाठ स्पर्श         | पुनरावृत्ति वार्षिक परीक्षा   |
|                | March     | 1,2,3,4,6,7,8,     |   |
|                |           | 11,12,13,          |   |
| G 1G           |           | संचयन 1,2,3,4      | 1. 1: 6: 11 1: (1)  |
| Social Science | April     | Ch. 1<br>Geography | India Size and Location (UT-1)                                      |
|                |           | Geography          |   |
|                |           | Ch. 1              | The story of village Palampur(UT-1)                                 |
|                |           | Economics          |   |
|                |           | Ch. 1 Pol. SC.     | What is Democracy, Why Democracy                                    |
|                | May       | Ch1-History        | The French Revolution   |
|                |           | Ch-2 Geo           | Physical Features of India  |
|                |           | Ch-2 Pol. SC.      | Constitutional Design   |
|                | July      | Ch-2 History       | Socialism in Europe and the Russian Revolution                      |
|                |           |                    | People as Resource  |
|                |           | Ch-2 Eco           | Electoral Politics  |
|                |           | Ch-3 Pol. Sc.      |   |

| August    | Ch-3 Geo      | Drainage                        |
|-----------|---------------|---------------------------------|
|           | Ch-3 Eco      | Poverty as a Challenge          |
| September | Term-1        | Revision                        |
| October   | Ch-4 Geo      | Climate                         |
|           | Ch-3 History  | Nazism and the rise of Hitler   |
|           | Ch-4 Eco      | Food Security in India          |
| November  | Ch-4 History  | Forest Society in India         |
|           | Ch-5 Geo      | Natural Vegetation and Wildlife |
|           | Ch- 6 Geo     | Population                      |
|           | Ch-4 Pol. SC. | Working of Institutions         |
|           |               |                                 |
| December  | Ch-5 History  | Pastoralists and the Modern     |
|           | Ch-5 Pol. Sc  | Democratic Rights               |
| January   |               | Revision                        |

|                   |           | 1           | Number System                             |
|-------------------|-----------|-------------|---|
| Mathematics       | April     | 2           | Polynomials                               |
|                   |           | 4           | Linear Equation in Two Variables          |
|                   |           |             |   |
|                   | May       | 3           | Coordinate Geometry                       |
|                   |           | 5           | Introduction To Euclid Geometry           |
|                   | July      | 6           | Line And Angles                           |
|                   |           | 7           | Triangles                                 |
|                   | August    | 10          | Heron Formula                             |
|                   |           |             | Revision                                  |
|                   | September |             | Revision & Term 1 Exams                   |
|                   | October   | 11          | Surface Area and Volumes                  |
|                   |           | 8           | Quadrilaterals                            |
|                   | November  | 9           | Circles                                   |
|                   |           | 12          | Statistics                                |
|                   | December  |             | Revision                                  |
|                   | January   |             | Revision                                  |
|                   | March     |             | Annual Exams                              |
|                   | Month     | Chapter No. | Chapters                                  |
| Science (physics) | April     | Chapter-7   | Motion (till Acceleration)                |
| (P-1,5200)        | May       | Chapter-7   | Motion (continued)                        |
|                   |           |             | UT-1 Syllabus: Motion (till Acceleration) |
|                   | July      | Chapter-8   | Forces and Laws of Motion                 |
|                   | August    | Chapter-9   | Gravitation (till free fall)              |
|                   |           |             |   |

|         |                     |            | UT-2 Syllabus: Forces and Laws of Motion  |
|---------|---------------------|------------|---|
|         | September           |            | Revision Half Yearly Exams Motion, Forces and Laws of Motion Gravitation (till free fall)   |
| Physics | October             | Chapter-9  | Gravitation Continued (Floatation)  Practical: (a)Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.  (b)Establishing the relation between the loss in weight of a solid when fully immersed a) Tap water  b) Strongly salty water with the weight of water displaced by it by taking at least two different solids. |
|         | November            | Chapter-10 | Work and Energy   |
|         |                     |            | UT-3 Syllabus Gravitation (Floatation)  |
|         | December            | Chapter-11 | Sound  Practical:(d) Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).  (d) Verification the Laws of Reflection of Sound.  |
|         | January             |            | Revision  |
|         |                     |            | UT-4 Syllabus Sound   |
|         | February -<br>March |            | Revision Final Exams Motion Forces and Laws of Motion Gravitation Work and Energy Sound   |

|           | April  | Chapter-1 | Matter in Our Surroundings  |
|-----------|--------|-----------|---|
|           | May    | Chapter-2 | Is matter Around Us Pure (till heterogeneous and homogenous mixtures)   |
| Chemistry |        |           | UT-1 Syllabus: Matter in our surroundings   |
|           | July   | Chapter-2 | Is Matter Around Us Pure (continued)  Practical:  1. Preparation of: a. a true solution of common salt, sugar and alum b. a suspension of soil, chalk powder and fine sand in water a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of |
|           | August | Chapter-3 | Atoms and Molecules (till Atomic mass)  |
|           |        |           | UT-2 Syllabus: Is matter Around Pure  |

|         | September          |           | Revision Half Yearly Examination Matter in our Surroundings Is matter around us pure   |
|---------|--------------------|-----------|--|
|         | October            | Chapter-3 | Atoms and Molecules (continued)  |
|         | November           | Chapter-4 | Structure of The Atom (till Bohr's Model of Atom)  |
|         |                    |           | UT-3 Syllabus<br>Atoms and Molecules   |
|         | December           | Chapter-4 | Structure of The Atom (continued)  |
|         | January            |           | Revision   |
|         |                    |           | UT-4 Syllabus Atoms and Molecules  |
|         | February-<br>March |           | Revision Annual Examination Matter in our Surroundings Is Matter Around Us Pure Atoms and Molecules Structure of The Atom  |
|         | April              | Chapter-5 | The Fundamental Unit of Life (up to nucleus )  |
| BIOLOGY | May                | Chapter-5 | The Fundamental Unit of Life Experiment: - To prepare a temporary mount of onion peel and cheek cell to study the structure of plant and animal cells.  UT-1 Syllabus: Cell the fundamental unit of life (up to nucleus) |
|         | July               | Chapter-6 | Tissues – Plant tissues Experiment: Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants. Draw their labeled diagrams.   |

|                 | August             | Chapter-6        | Tissues – Animal tissues  Experiment: Identification of striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides.  Draw their labeled diagrams. UT-2 Syllabus: Tissues- Plant tissues |
|-----------------|--------------------|------------------|---|
| Biology         |                    | September        | Revision & Half Yearly Examination :  Syllabus :Half Yearly Examination :  Ch- The Fundamental Unit of Life  Ch-Tissues   |
|                 | October            | Chapter-12       | Improvement in food resources – Crop improvement  |
|                 | November           | Chapter-12       | Improvement in food resources – Animal husbandry  UT-3 Syllabus  Improvement in food resources – Crop improvement   |
|                 | December           |                  | Natural Resources ( for internal Assessment) and Revision   |
|                 | January            |                  | Revision and Unit Test-4  UT-4 Syllabus  Improvement in food resources – Animal husbandary  |
|                 | February-<br>March |                  | Revision and Annual Examination  Syllabus for annual Examination -  1. The Fundamental Unit of Life, 2. Tissues, 3. Improvement in food resources   |
| Moral Education | April              | पाठ -1<br>पाठ -2 | याचना<br>सत्य और असत्य की परीक्षा<br>*आर्य समाज का पहला, दूसरा नियम*  |

|                           | July<br>August | что - 3         что - 4         что - 5             что - 6         что - 7         что - 8         что - 9         что - 10 | छह आवश्यक बातें यज्ञ और उसका महत्त्व यज्ञ की महिमा *आर्य समाज का तीसरा, चौथा नियम* *इकाई परीक्षा 1* नमस्ते मातृभूमि वन्दना महाराणा प्रताप *आर्य समाज का पांचवा, छठा नियम* छत्रपति शिवाजी गुरु गोविंद सिंह |
|---------------------------|----------------|--|---|
|                           | September      | -  | *इकाई परीक्षा 2*<br>पुनरावृत्ति और अर्ध वार्षिक परीक्षा   |
|                           | October        | ਧਾਰ -11<br>ਧਾਰ -12<br>ਧਾਰ -13  | बढ़े चलो<br>गुरु का महत्त्व<br>पांच शत्रु<br>*आर्य समाज का सातवाँ, आठवाँ नियम*  |
|                           | November       | ਧਾਨ -14<br>ਧਾਨ -15<br>ਧਾਨ -16  | शरीर के तीन स्तंभ<br>राष्ट्रीय प्रार्थना<br>नेता जी सुभाष चंद्र बोस<br>*आर्य समाज का नौवाँ, दसवाँ नियम*<br>*इकाई परीक्षा 3*   |
|                           | December       | ਧਾਨ-17<br>ਧਾਨ-18<br>ਧਾਨ-19   | भारतमाता का महान् सपूत- वीर सावरकर<br>डॉ. गोवर्धन लाल दत्त<br>युग पुरुष महर्षि दयानंद   |
|                           | January        | पाठ -20  | दयानन्द प्रशस्ति<br>*इकाई परीक्षा 4*  |
|                           | March          |  | वार्षिक परीक्षा   |
| Information<br>Technology | April          | Unit 1<br>(D.D.E.O)<br>Unit 3 (E.S)  | Introduction to IT-ITeS Industry Information and Communication Technology Skills  |
|                           | May            | Unit 2<br>(D.D.E.O)  | Data Entry and Keyboarding Skills   |

| July      | Unit 3       | Digital Documentation  |
|-----------|--------------|------------------------|
|           | (D.D.E.O)    |                        |
| August    | Unit 4       | Electronic Spreadsheet |
|           | (D.D.E.O)    |                        |
| September |              | Half Yearly Exam       |
| October   | Unit 5       | Digital Presentation   |
|           | (D.D.E.O)    |                        |
| November  | Unit 1 (E.S) | Communication Skills   |
| December  | Unit 2 (E.S) | Self management Skills |
|           | Unit 4 (E.S) | Entrepreneurial Skills |
| January   | Unit 5 (E.S) | Green Skills           |
| February  |              | Revision               |
| March     |              | Annual Exam            |