



# D.A.V POLICE PUBLIC SCHOOL, GURUGRAM

## SESSION 2021-22 SYLLABUS SPLIT UP CLASS- IX

### **SUBJECT- MATHEMATICS**

| Chapter 1 Number Systems                        |            |
|---|------------|
| Chapter 2 Polynomials                           | PA- 1      |
| Chapter 3 Coordinate Geometry                   |            |
| Chapter 4 Linear Equation in two variables      | PA-2       |
| Chapter 13 Surface Areas and Volumes            |            |
| Chapter 1 Number Systems                        |            |
| Chapter 2 Polynomials                           |            |
| Chapter 3 Coordinate Geometry                   | TERM 1     |
| Chapter 4 Linear Equation in two variables      |            |
| Chapter 13 Surface Areas and Volumes            |            |
| Chapter 6 Lines and Angles                      |            |
| Chapter 7 Triangles                             |            |
| Chapter 8 Quadrilateral                         |            |
| Chapter 9 Areas and Parallelogram and Triangles | PA-3       |
| Chapter 12 Heron's Formula                      |            |
|   |            |
| COMPLETE SYLLABUS                               | PRE-BOARD  |
| COMPLETE SYLLABUS                               | FINAL EXAM |

### Class IX

### Subject : English Distribution of Syllabus

| Syllabus   | Exam       |
|--|------------|
| Reading: Factual & Discursive Passage            | PA 1       |
| Writing: Informal Letter, Diary Entry            |            |
| Grammar: Integrated Grammar                      |            |
| Beehive: Unit 1: The Fun They Had,               |            |
| The Road Not Taken ( Poem)                       |            |
| Unit 2: The Sound of Music,                      |            |
| Wind (Poem)                                      |            |
| Moments: Unit 1: The Lost Child,                 |            |
| Unit 2: The Adventures of Toto                   |            |
| Reading: Factual & Discursive Passage            | PA 2       |
| Writing: Descriptive Writing (Person and Place), |            |
| Story Writing                                    |            |
| Grammar: Integrated Grammar                      |            |
| Beehive: Unit 3. The Little Girl,                |            |
| Rain on the Roof (Poem)                          |            |
| Unit 4: A Truly Beautiful Mind,                  |            |
| The Lake Isle of Innisfree (Poem)                |            |
| Moments: Unit 3: Iswaran the Storyteller,        |            |
| Unit 4: In the Kingdom of Fools                  |            |
| Reading: Factual & Discursive Passage            | TERM 1     |
| Writing: Informal Letter, Diary Entry,           |            |
| Story Writing, Descriptive Writing               |            |
| Grammar: Integrated Grammar                      |            |
| Beehive: Unit 1 to Unit 6                        |            |
| Moments: Unit 1 to Unit 5                        |            |
| Reading: Factual & Discursive Passage            | PA 3       |
| Writing: Informal Letter writing, Descriptive    |            |
| Writing  |            |
| Grammar: Integrated Grammar                      |            |
| Beehive: Unit 7: Packing,                        |            |
| The Duck and the Kangaroo(Poem)                  |            |
| Unit 8: Reach for the Top,                       |            |
| On Killing a Tree (Poem                          |            |
| Unit 9. The Bond of Love,                        |            |
| The Snake Trying (Poem)                          |            |
| Moments: Unit 7: The Last Leaf,                  |            |
| Unit 8: A House Is Not a Home,                   |            |
| Unit 9: The Accidental Tourist                   |            |
| Whole Syllabus                                   | PRE-BOARD  |
| Whole Syllabus                                   | FINAL EXAM |

# कक्षा - नौवीं (हिंदी) पाठ्यक्रम का वितरण

| स्पर्श और संचयन  |  |
|--|--|
| पाठ - रैदास के पद  |  |
|  |  |
| पाठ - दुःख का अधिकार   |  |
| पाठ - गिल्लू   |  |
| लेखन कार्य : अनुच्छेद लेखन, अनौपचारिक पत्र लेखन                |  |
| <u>अपठित बोधः</u> - अपठित गद्यांश                              |  |
| व्याकरण- शब्द और पद, उपसर्ग और प्रत्यय।                        |  |
| स्पर्श और संचयन  |  |
| पाठ - रहीम के दोहे   |  |
| पाठ - एवरेस्ट मेरी शिखर यात्रा                                 |  |
| पाठ - स्मृति   |  |
| <u>लेखन कार्य</u> : संदेश लेखन, संवाद लेखन                     |  |
| <u>अपठित बोधः</u> अपठित गद्यांश                                |  |
| व्याकरण- शब्द- पद, उपसर्ग और प्रत्यय, अनुस्वार और              |  |
| अनुनासिक।  |  |
| <u>स्पर्श -</u> रैदास, रहीम, आदमीनामा, दुःख का अधिकार, एवरेस्ट |  |
| मेरी शिखर यात्रा, तुम कब जाओगे अतिथि।                          |  |
| <u>संचयन</u> - गिल्लू और स्मृति।                               |  |
| <u>अपठित बोधः</u> अपठित गद्यांश                                |  |
| लेखन कार्य- अनौपचारिक पत्र, संवाद लेखन, नारा लेखन, संदेश       |  |
| लेखन   |  |
| अन्च्छेद लेखन  |  |
| व्याकरण- शब्द-पद, उपसर्ग और प्रत्यय, अन्स्वार,                 |  |
| अनुनासिक, शब्द विचार ( पर्यायवाची,विलोम, श्रुतिसम              |  |
| भिन्नार्थक), अर्थ की दृष्टि से वाक्य भेद।                      |  |
| स्पर्श और संचयन  |  |
| पाठ - एक फूल की चाह , अग्नि पथ।                                |  |
| पाठ - कीचड़ का काव्य,  |  |
|  |  |

|                 | पाठ - हामिद खान  |
|-----------------|--|
|                 | <u>अपठित बोधः</u> अपठित गद्यांश                          |
|                 | लेखन कार्य: अनौपचारिक पत्र, संदेश लेखन                   |
|                 | व्याकरण- संपूर्ण पाठ्यक्रम                               |
|                 | स्पर्श और संचयन  |
|                 | संपूर्ण पाठ्यक्रम  |
| वार्षिक परीक्षा | <u>अपठित बोधः</u> अपठित गद्यांश                          |
|                 | लेखन कार्य: अनौपचारिक पत्र, संवाद लेखन, संदेश लेखन, नारा |
|                 | लेखन और अनुच्छेद लेखन।                                   |
|                 | व्याकरण- संपूर्ण पाठ्यक्रम।                              |

#### SYLLABUS SPLIT UP- SCIENCE

| <ul> <li>Motion</li> <li>Matter in our surrounding</li> <li>Cell: The fundamental unit of life</li> </ul>   | PA1        |
|---|------------|
| <ul> <li>Force and laws of motion</li> <li>Is matter around us pure?</li> <li>The Tissues</li> </ul>  | PA2        |
| <ul> <li>Motion</li> <li>Matter in our surrounding</li> <li>Cell: The fundamental unit of life</li> <li>Force and laws of motion</li> <li>Is matter around us pure?</li> <li>The Tissues</li> <li>Gravitation</li> <li>Diversity in living organisms</li> </ul> | TERM 1     |
| <ul> <li>Atoms and molecules</li> <li>Structure of an atom</li> <li>Why do we fall ill?</li> <li>Improvement in food resources</li> <li>Work and energy</li> <li>Sound</li> </ul>   | PA3        |
| COMPLETE SYLLABUS   | PREBOARD   |
| COMPLETE SYLLABUS   | FINAL EXAM |

## SUBJECT-SOCIAL SCIENCE

|  | D 4 1     |
|--|-----------|
| History Chapter 1. The French Revolution                               | • P.A − 1 |
| <ul> <li>Pol Science Chapter 1 What is Democracy? Why</li> </ul>       |           |
| Democracy?   |           |
| <ul> <li>Geography Chapter 1. India: Size and Location</li> </ul>      |           |
| Chapter 2. Physical Features of India                                  |           |
| <ul> <li>Economics Chapter 1. The story of village Palampur</li> </ul> |           |
| <ul> <li>History Chapter 2. Socialism in Europe and the</li> </ul>     | • P.A – 2 |
| Russian Revolution   |           |
| Pol Science Chapter 2. Constitutional Design                           |           |
| Geography Chapter 3. Drainage  |           |
| Economics Chapter 2. People as Resource                                |           |
|  |           |
| History Chapter 1 The French Revolution                                | • TERM -1 |
| Chapter 2 Socialism in Europe and the                                  |           |
| Russian Revolution   |           |
| Chapter 3 Nazism and the Rise of Hitler                                |           |
| Pol Science Chapter 1 What is Democracy? Why                           |           |
| Democracy?   |           |
| Chapter 2 Constitutional Design  |           |
| Chapter 3. Electoral Politics  |           |
| Geography Chapter 1. India: Size and Location                          |           |
| Chapter 2. Physical Features of India                                  |           |
| Chapter 3. Drainage  |           |
| Chapter 4. Climate (Half Chapter)                                      |           |
| • Economics Chapter 1. The story of village Palampur                   |           |
| Chapter 2. People as Resource  |           |
| Chapter 2. I copie as Resource   |           |
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| <ul> <li>History Chapter 4. Forest Society and Colonialism</li> <li>Pol Science Chapter 4. Working of Institutions</li></ul> | • P.A – 3     |
|--|---------------|
| COMPLETE SYLLABUS  | • PRE – BOARD |
| COMPLETE SYLLABUS  | • FINAL EXAM  |

### **Information Technology**

| <ul> <li>Chapter 1: Information Technology enabled<br/>Services (ITeS)</li> <li>Chapter 4 Electronic spreadsheet</li> </ul>  | • | P.A – 1     |
|--|---|-------------|
| <ul><li>Chapter 2: Data Entry and Keyboarding Skills</li><li>Chapter 3 Digital Documentation</li></ul>   | • | P.A - 2     |
| <ul> <li>Chapter 1 Information Technology enabled Services (ITeS)</li> <li>Chapter 2 Data Entry and Keyboarding Skills</li> <li>Chapter 3 Digital Documentation</li> <li>Chapter 4 Electronic spreadsheet</li> <li>Chapter 5 Digital Presentation</li> </ul> | • | TERM – 1    |
| <ul><li>Chapter 6 Email messaging (Intermediate)</li><li>Employability Skills</li></ul>  | • | P.A - 3     |
| COMPLETE SYLLABUS  | • | PRE – BOARD |
| COMPLETE SYLLAUS   | • | FINAL EXAM  |

## **Artificial Intelligence**

| <ul> <li>Unit 1: Introduction to Artificial Intelligence (AI)</li> <li>Introduction to programming</li> </ul>   | • | P.A – 1     |
|---|---|-------------|
| <ul><li>Unit 2: AI Project Cycle</li><li>Basics of Python programming</li></ul>   | • | P.A - 2     |
| <ul> <li>Unit 1: Introduction to Artificial Intelligence (AI)</li> <li>Unit 2: AI Project Cycle</li> <li>Unit 3: Neural Network (Basic)</li> <li>Introduction to programming</li> <li>Basics of Python programming</li> </ul> | • | TERM – 1    |
| <ul><li>Unit 3: Neural Network</li><li>Employability Skills</li></ul>   | • | P.A - 3     |
| COMPLETE SYLLABUS   | • | PRE – BOARD |
| COMPLETE SYLLAUS  | • | FINAL EXAM  |