# **D.V.S. PUBLIC SCHOOL**

#### **RECOGNISED & AFFILIATED TO CBSE**

# Class-7th Syllabus for Session 2025-26

### **Computer - 1st Term | (April to September)**

APRIL

Chap-1 Number System.

Activity: Prepare a chart on compute arithmetic

MAY

Chap-2 Charts in Excel 2016 | Chap-7 Cyber Threats & Security.

JULY

Chap-4 Animations in Krita

**Activity:** Group Discussion on Animation

**AUGUST** 

Chap-5 Working with HTML tags and CSS.

**Activity:** Discussion on CSS on Animation

SEPTEMBER

Revision for Exam.

**Computer - 2nd Term | (October to February)** 

**OCTOBER** 

Chap-3 Advanced Features of Excel.

**Activity:** Group Discussion on Conditional Formatting

NOVEMBER

Chap-6 Using List and Tables in HTML 5.

Activity: Make a Chart on different type of List

**DECEMBER** 

Chap-8 Programming With python.

Project Work: Create a Chart on Data Types in Python

JANUARY

Chap-9 Introduction to java Programming

Project Work: Make a Chart of Various operation used in Java

#### **FEBRUARY**

Chap-10 Extended Reality

Project" Creat 0 Presentation on the same virtual Reality

### Science. - 1st Term | (April to September)

**APRIL** 

Chap-1 Nutrition is Plants | Chap-2 Nutrition is Animal

Lab Manual:- Experiment 1, 2, 3

Activity: Nutrition- Effect of Saliva on Starch

MAY

Chap-3 Heat

Lab Manual - Experiment 4, 5, 6

Activity: Prepare a Chart on Nutrition

JULY

Chap-4 Acids, Bares & Salts | Chap-6 Respiration in Organism

Lab Manual - Experiment 7, 8

Activity: Charts for comparing acids & bares.

**AUGUST** 

Chap-5 Physics & Chemical changes | Chap-7 Transportation in Animals & Plant

Lab Manual - Experiment 9, 10

**Activity:** Nutrients of Growth.

SEPTEMBER

Revision and Exam

Science - 2nd Term | (October to February)

**OCTOBER** 

Chap-8 Reproduction in Plants

Lab Manual - Experiment 11, 12, 13

**NOVEMBER** 

Chap-9 Motion & Time | Chap-10 Electric Current & its effects

Lab Manual - Experiment 14, 15, 16

**Activity:** Chart on Different Charges

#### **DECEMBER**

Chap-11 Light

Lab Manual: Experiments 17, 18

**Activity:** Chart on Different Charges

**JANUARY** 

Chap-12 Forest our Lifeline

Lab Manual: Experiments 19, 20

Activity: Light travel Along straight line

**FEBRUARY** 

Chap-13 Waste water story

Revision and Exam.

### **English - 1st Term | (April to September)**

### **APRIL**

English (R):- Chap-1 Dolby to the rescue | Chap-2 The Bird at down

English (G):- Chap-1 The Noun, Chap-2 The Noun (Number, Gender & Core)

Chap-5 Letter Writing, Chap-6 Creative Writing (Composition)

Activity: Prepare a chart of Noun.

### MAY

English (R):- Chap-3 Brace in Life, Brave in Death | Chap-4 Casabianca

English (G):- Chap-3 The Pronoun, Chap-4 The Adjective,

Chap-1 Conversation (Composition)

Activity: Prepare a chart of Adjective.

### JULY

English (R):- Chap-5 Luncheon | Chap-6 Above ben Adhem

English (G):- Chap-5 Determines | Chap-6 The Verb

Chap-1 Synonyms Composition (Composition)

**Activity**: Prepare a verbal activity on Synonym.

### **AUGUST**

English (R):- Chap-7 David Begins a New Life Part-1 |

Chap-8 David Begins a New Life Part-2

English (G):- Chap-7 Primary Auxiliaries | Chap-8 Model Auxiliaries

Chap-2 Antonyms (Vocabulary) | Chap-3 Paragraph Writing (Composition)

### SEPTEMBER

English (R):- Chap-9 Ring Out Wild Bells

English (G):- Chap-9 The Present Tense | Chap-10 Past Tense

Revision & Exam

### **English - 2nd Term | (October to February)**

### **OCTOBER**

English (R):- Chap-10 Rates on Train

Chap-11 Stopping by Woods on Snowy Evening

English (G):- Chap-11 The Future Tense | Chap-12 The Adverb

Chap-8 Comprehension (Composition)

### **NOVEMBER**

English (R):- Chap-12 The women in blue | Chap-13 Palanguin Beares

English (G):- Chap-13 The Preposition | Chap-14 Conjunction |

Chap-21 Direct & Indirect Speech

Chap-3 Homophones (Vacabulary)

### **DECEMBER**

English (R):- Chap-14 Dolls Our the ages | Chap-15 Life

English (G):- Chap-15 Interjection | Chap-16 The Sentences

Chap-4 Homophones (Vocabulary)

Chap-4 Story Writing (Composition)

### **JANUARY**

English (R):- Chap-16 Too Dear | Chap-17 The First Jasmines

English (G):- Chap-17 Types of Sentences | Chap-18 Punctuation & Capital Letter

Chap-7 Essay Writing (Composition)

### **FEBRUARY**

English (R):- Chap-18 The Wind on Haunted Hill

English (G):- Chap-19 Active & Passive Voice

### Maths - 1st Term | (April to September)

### **APRIL**

Chap-1 Knowing Our Numbers -integers

Reasoning: Chap-1 Alphabet, Numbers & Words Sequence test

Chap-2 Analogy and Classification.

MAY

Chap-2 Fractions and Rational Numbers

Reasoning: Chap-3 Series Completion

**Chap-4 Patterns** 

**JULY** 

Chap-3 Exponents and Powers

Reasoning: Chap-5 Direction sense test | Chap-6 Embedded Figurs

August

Chap-4 Algebraic Expression

Reasoning: Chap-7 Blood Relation

**SEPTEMBER** 

**Chap-5 Comparing Quantities** 

Reasoning: Chap-8 Mirror and Water Image

Maths - 2nd Term | (October to February)

OCTOBER

Chap-6 Lines and Angles | Chap-8 Symmetry

Reasoning: Chap-9 Mathematical Operation | Chap-10 Coding-decoding.

**NOVEMBER** 

Chap-7 Triangle and Its Properties

Reasoning: Chap-11 Geometrical figures, Figure Matrix & Grouping of Figures

Chap0-12 Logical Venn Diagram

**DECEMBER** 

Chap-9 Representation of 3D in 2D

Reasoning: Chap-13 Paper Folding and Paper Cutting

Chap-14 Puzzle Test

**JANUARY** 

**Chap-10 Mensuration** 

Reasoning: Chap-15 Cubes and Dice

**FEBRUARY** 

Chap-11 Data Handling

Reasoning: Chap-16 Do I Situation Test

### G.K. - 1st Term | (April to September)

### **APRIL**

Chap-1 Prevention is better than cure. | Chap-2 Anger management. |

Chap-3 Internet safety | Chap-4 Yogasanas | Chap-5 Mobile Addiction |

Chap-6 Forests and grassland

Activity: Paste some pictures fo different forest in scrab book.

#### MAY

Chap-7 Fruity Facts | Chap-8 Plants That can cure | Chap-9 Reproduction in Plants | Chap-10 Wild Flowers | Chap-11 Land Pollution | Chap-12 Soil Conservation Activity: Make a Poster on Soil Conversation

### JULY

Chap-13 Animal Quiz | Chap-14 Unique and exotic pets.

Chap-15 Rodents | Chap-16 Monkey Mania | Chap-17 The Marine Life

Chap-18 Animals with Special Abilities | Chap-19 Protecting the Wildlife

Activity: Make a project on some animals with special abilities.

### August

Chap-20 Branches of Science | Chap-21 Fascinating

Chap-22 Communication Diseases | Chap-23 The Ozone Layer

Chap-24 Medical inventions | Chap-25 Diseases and their affected organs.

Chap-26 Humanoid Robots

Activity: List Some Communicable Diseases

### SEPTEMBER

Chap-27 Inside of India | Chap-28 G20 | Chap-29 Types fo Government

Chap-30 Latitudes and Longitudes | Chap-31 Sustainable Development

Chap-32 Types fo media

Activity: Draw a chart on Types of Government.

### G.K - 2nd Term | (October to February)

#### **OCTOBER**

Chap-33 Tribes of India | Chap-34 National Parks in India |

Chap-35 Armed Forces of India | Chap-36 Major Parts of India |

Chap-37 Indian Metro | Chap-38 India's Civilian Awards |

Chap-39 Dynasties & Empires of India | Chap-40 Union Territories of India

Activity: Write the Name and Capital of Union Territories of India

#### **NOVEMBER**

Chap-41 Currencies of the world | Chap-42 Test your Knowledge

Chap-43 Unique Building of the world | Chap-44 Newspapers and Magazines

Chap-45 Museum and Galleries | | Chap-46 Seas of the World

Chap-47 The Smallest Country in the world.

Activity: Cut and Paste some news from The Daily Newspaper.

### **DECEMBER**

Chap-58 Logo Stories | Chap-59 Movies Based on Sports

Chap-60 Abbreviation | Chap-61 Mythical Creations

Chap-62 Who Said These Words? | Chap-63 Brilliant Brainteasers

Chap-64 Brain Benders.

**JANUARY** 

Chap-53 American vs British English | Chap-54 Smile and Metaphor

Chap-55 Direct and Indirect Speech | Chap-56 Unseen Poem

Chap-57 Idioms

Activity: Differentiate between American vs British English

### **FEBRUARY**

Chap-48 Expensive Sports | Chap-49 Football Clubs of the world Chap-50 Swimming | Chap-51 Lets play in water | Chap-52 Volley ball

Activity: name some Expensive sports and Paste pictures on Scrapbook

### M.V. - 1st Term | (April to September)

**APRIL** 

Chap-1 b e Positive

Activity: Make a chart on famous Indian Personalities

MAY

Chap-2 Value of Endurance

Activity: Make a Chart on Moral Value thoughts (A-3 Size Sheet)

JULY

Chap-3 Self Esteem

Activity: Write some positive Affirmation

**AUGUST** 

Chap-4 Emotional Quotient

Activity: Make Different Cards of Emotions

### SEPTEMBER

Chap-5 Self Development

Activity: Make a project on ways of self development

### M.V. - 2nd Term | (October to February)

**OCTOBER** 

Chap-6 Swot (Strength, Weakness, Opportunities and Threats) Analysis. Activity: Swot Analysis table making.

**NOVEMBER** 

Chap-7 Winner's habits

Activity: find the name of the person who have been awarded Nobel prices.

**DECEMBER** 

Chap-8 Be a Good Listener

Activity: Write five jokes in A-4 Size sheet.

**JANUARY** 

Chap-9 Dealing with disappointments

Activity: Write some ways of dealing with desappointment

**FEBRUARY** 

Chap-10 How to Make good Decision

Activity: Write some way to take good decision.

### **Drawing - 1st Term | (April to September)**

**APRIL** 

Introduction, Bird & Family & Animals, Objects (Shading), Still life (Drawing) Still life (Drawing), Parts of Face (Eyes), parts of Face (Ear & Nose) Nature Drawing (Birds)

MAY

Pencil shading, hands & legs, parts of the body, study of head, fruits (Pencil Shading), Drawing, Coloring & Shading different fruits.

JULY

Object drawing, how to draw, study of tools, object drawing, flowers, Composition of objects, still life (Black pen)

### **AUGUST**

Portrait (Toning with Pencil) Still life Composition, Bear Portrait, Tree, Fun & Fiction, Still Life (Black Pen)

### SEPTEMBER

Still Life (Water Colouring), Cat (Water colours), Camel a Bird, Craw Tomato, Pears.

### **Drawing - 2nd Term | (October to February)**

#### **OCTOBER**

Drawing with Porter Colours, natural Designs, Diwali (Black InkPen) Touch (Wet - in -Wet Technical) Warli Art.

### **NOVEMBER**

Dot Painting, Sketch Strokes, Flower (Water Color)
Life Study (Pencil), Human Drawing (Pencil), Potter (Water Colours)

### DECEMBER

Portrait - Baby (Pencil), Insect, Madhubani Painting, Stage

### **JANUARY**

Parrot (Colouring), Water Pot, Christmas day (Water colours)
Landscape (Pencil Colours), Rangoli object, Drawing, Graph Painting.

### **FEBRUARY**

Decoratinve Letters, Hindi Idioms, Poster - design, Dotted Painting, Fruits (Painting in Dots)

## S.St. - 1st Term | (April to September)

#### **APRIL**

History: Chap-1 The Medieval World

Geography: Chap-9 Components of Environment

Maps: Chap-1 AD700-AD1200 | Chap-2 Empire of Gauri

Chap-18 Element of weather and climate |

Chap-19 Components of the Environment

MAY

Social & Political Life: Chap-15 Why Democracy

Maps: Chap-3 Delhi Sultanat n AD 1236 | Chap-4 Empire of Al-ud-khalji | Chap-20 Structure of the earth | Chap-21 Earth quakes and Volcanoes.

JULY

History: Chap-2 New Kings and Kingdoms in India

Geo: Chap-10 Lithosphere: The Realm of land

Maps: Chap-5 Empire of Muhammad bin tughlaq | Chap-6 Lodhi Empire |

Chap-22 Volcanic Regions and Lava Plateaus | Chap-23 Major soil Types

Project: Maps of India: Create a detailed hap of India using card board,

paper colors and other material

**August** 

History: Chap-3 The Sultanate period

Geo: Chap-11 Earth movement and Major Land forms

Social and Political Life: Chap-16 Institutional Representation of Democracy/

Project Work: Ch-7 Late 14th and early 15th century AD |

Chap-8 Empire of sher shah suri | Chap-24 The Structure of the atmosphere |

Chap-25 Permanent Pressure Belt.

Project: Timeline of Indian History

### SEPTEMBER

History: Chap-4 The Mughals Empire

Maps: Chap-9 Mughal Empire (Akbar), Chap-10 Mughal Ampire (Auragzeb)

Chap-26 Major Water Bodies | Chap-27 Salinity of Ocean Water |

**Chap-28 Natural Vegetation** 

**Revision & Exams** 

### S.St. - 2nd Term | (October to February)

#### **OCTOBER**

History: Chap-5 Social Change: Mobile and settled Communities

Geo: Chap-12 atmosphere: The Redm of air

Social & Political Life: Chap-17 The state Government

Maps: Chap-11 Marathas in 1680 AD | Chap-12 Forts Places and other Buildings |

Chap- 29 Major Rail Routes | Chap-30 Major Air Routes | Chap-31 major Sea Routes

Activity: Model of Indian Village

#### **NOVEMBER**

History: Chap-6 religious beliefs

Geo: Chap-13 The Realm of water

Social and Political Life: Chap-18 Understanding media

Maps: Chap-13 Town, Traders and Craftsmen

Chap-14 Some of the Major Indian Tribes

Chap-32 Major Grassland | Chap-33 Amazon Basin

Activity Maps: Chart of Indian Constitution

### **DECEMBER**

History: Chap-7 The Flowering of regional Cultures

Geo: Chap-14 Land and the People.

Social & Political Life:: Chap -19 Market around us

maps: Chap-15 The Bhakti saints and the regions Associates with them |

Chap-16 India in the 18th century | Chap-34 Ganga Brahmaputra basin |

Chap-35 Parities

Project: Model of Indian Transport Systems.

### **JANUARY**

Chap-8 Rise of Independent State in the eighteenth Century

Maps: Chap-17 Marathas in the 18th Century | Chap-36 High veld |

Chap-37 Hot and Cold deserts | Chap-38 Sahara

Activity: Poster of Indian wild Life.

#### **FEBRUARY**

Maps: Cold Deserts - Ladakh

S.A. II, Revision Final.

### हिन्दी - प्रथम सत्र - अप्रैल सितम्बर

### अप्रैल

पाठ्य पुस्तक : पाठ-1 आशा का दीपक

व्याकरणः पाठ-1 भाषा, लिपि और व्याकरण / पाठ-2 वर्ण विचार

विलोम शब्दः अंधकार - पर्याप्त / निबंध लेखनः भारत अनेकता में एकता क्रियाकलापः पाठ्य पुस्तक की कविता का लेखन स्क्रीप बुक में चित्र सहित

### मई

पाठ्य पुस्तक : पाठ-2 प्राचीन शिक्षण संस्थान

व्याकरणः पाठ-3 शब्द विचार / पाठ-4 शब्द रचना, उपसर्ग व प्रत्यय

पर्यायवाची शब्दः अतिथि - पृथ्वी

पत्रलेखन- औपचारिक पत्र

प्रयोगात्मक कार्यः उपसर्ग और प्रत्यय को दर्शाता हुआ एक मॉडल

### जुलाई

पाठ्य पुस्तक : पाठ-3 भिक्षापात्र / पाठ-4 माँ कह एक कहानी

व्याकरणः पाठ-५ शब्द रचना (संधि) / पाठ-६ शब्द निर्माण (समास) / पाठ-७ अनेकार्थी शब्दः अंक-दल

कहानी लेखन

#### अगस्त

पाठ्य पुस्तक : पाठ-5 छोटा जादूगर / पाठ-6 श्रेष्ठ भारत

व्याकरणः पाठ-८ संज्ञा / पाठ-९ लिंग श्रुतिसमभिन्नार्थक शब्दः अंक - कोष

पत्रलेखन- औपचारिक पत्र

क्रियाकलापः बाल मजदूरी निषेद्य पर एक पोस्टर तैयार कीजिए।

### सितम्बर

पाठ्य पुस्तक : पाठ-7 युगावतारा गांधी

व्याकरणः पाठ-10 वचन

मुहावरे व लोकोक्तियाँ अपठित गद्यांश

पुनराभ्यास एवं परिक्षा

# द्वितीय सत्र / अक्टूबर से फरवरी

### अक्टूबर

पाठ्य पुस्तक : पाठ-8 हँसने वाली मछली / पाठ-9 चिकित्स का चक्कर

व्याकरणः पाठ-11 कारक / पाठ-12 सर्वनाम

विलोम शब्दः अधिव हस्व

निबंध लेखनः अनुशासन का महत्व

क्रियाकलापः मछलियों की दुनिया निराली होती है, पाँच रंगीन मछलियों के बारे में लिखिए

तथा चित्र भी चिपकाइए।

### नवम्बर

पाठ्य पुस्तक : पाठ-10 मनभावन सावन / पाठ-11 सत्यप्रिय शहर

व्याकरणः पाठ-13 विशेषण / पाठ-14 क्रिया

पर्यायवाची शब्द- पुष्प - हनुमान

पत्रलेखनः औपचारिक पत्र

#### दिसम्बर

पाठ्य पुस्तक : पाठ-12 चेतो - जागो, पाठ-13 दोहा दशक

व्याकरणः पाठ-15 क्रिया के काल / पाठ-16 वाच्य

अनेकार्थी शब्दः नग हार / कहानी लेखन

प्रयोगात्मक कार्यः भारत के पाँच दर्शनीय स्थानों क बारे लिखते हुए एक फाईल तैयार कीजिए।

(चित्र सहित)

### जनवरी

पाठ्य पुस्तक : पाठ-14 शहिदों के पत्र

व्याकरणः पाठ-17 अविकारी शब्द (अव्यय) / पाठ-18 वाक्र विचार

श्रुतिसमभिन्नार्थक शब्दः क्रान्ति - सुर

पत्रलेखनः औपचारिक पत्र

फरवरी

पाठ्य पुस्तक : पाठ-15 खुशियों का खज़ाना

व्याकरणः पाठ-19 विराम चिन्ह्

मुहावरे व लोकोक्तियाँ / अपठित गद्यांश

पुनराभ्यास व परीक्षा