

D.V.S Public School
Syllabus for Session 2026–27
Class – VII

Mathematics 1st Term [April to September]

April:

Ch-1: Integers

Ch-2: Fractions

Reasoning – Ch-1: What comes Next?

Activity : 2 Multiplication of fractions, Activity : 4 Vertically opposite angles

May:

Ch-3: Decimals

Reasoning – Ch-2: Analogy and Classification

Activity : 1 Multiplication of Decimals,

Activity : 6 Complementary and supplementary angles

July:

Ch-4: Rational Numbers Ch-5: Exponents

Reasoning – Ch-3: Coding-Decoding

Activity : 3 Addition of rational numbers, Activity : 7 Angle Sum Property of triangle (i)

August:

Ch-6: Algebraic Expressions

Ch-7: Linear Equations

Reasoning – Ch-4: Mathematical Reasoning

Activity : 7 (ii) Exterior angle property of triangle,

Activity : 9 Properties of medians of triangle

September:

Ch-8: Ratio, Proportion and Unitary Method

Reasoning – Ch-5: Embedded Figures

Activity : 19 Compare data by graphical representation

Activity : 10 Properties of Altitudes of triangles

Mathematics 2nd Term [October to February]

October:

Ch-9: Percentage and its applications

Ch-10: Lines and Angles

Reasoning – Ch-6: Analytical Reasoning

Activity : 5 Verify properties of parallel lines cut by transversal,

Activity : 11 Triangle inequality

November:

Ch-11: Triangles and its properties

Ch-12: Congruence of Triangles

Reasoning – Ch-7: Mirror and Water Images

Activity : 13 SSS congruency

Activity : 8 Verification of Pythagoras' theorem

December:

Ch-13: Constructions

Ch-14: Symmetry

Reasoning – Ch-8: Which One is different?

Activity : 17 Line of Symmetry

Activity : 14 ASA Congruency

January:

Ch-15: Visualising Solid Shapes

Ch-16: Perimeter and Area

Reasoning – Ch-9: Blood Relations

Activity : 16 Area of Circle

Activity : 18 Isometric and Oblique sketches of 3-D objects

February:

Ch-17: Data Handling

Reasoning – Ch-10: Paper Folding

Activity : 12 RHS congruency of triangles

Activity : 15 SAS congruency criterion of triangles

Computer 1st Term [April to September]

April: Chapter 1: Number System

(Activity: Prepare a chart on computer Arithmetic)

May: Chapter 2: Charts in MS Excel 2019; Chapter 7: Cyber threats and security

July: Chapter 4: Introduction to HTML

(Activity: Make a chart on different types of list)

August: Chapter 5: Working with Web Browsers

(Activity: Create presentation on 'Web Browsers')

September: Revision for Exam

Computer 2nd Term [October to February]

October: Chapter 3: Creating Animation in Animation 2022

(Activity: Group discussion on Adobe Animation)

November: Chapter 6: Electronic Mail

(Activity: Create e-mail account with mail server)

December: Chapter 8: Google Apps

(Activity: Create a document on 'Teachers Day' in Google Docs)

January: Chapter 9: Programming with Python; Chapter 10: Artificial Intelligence

February: Revision for Exam

English 1st Term [April to September]

April: Ch-1: The Interlopers; Ch-2: Knocked Thirty in one Blow

(Activity: Write 5 pieces of advice for success)

May: Ch-3: Act Before it finishes

(Activity: Paste pictures of people helping others)

July: Ch-4: The Secret Bond; Ch-5: The Gift of the Magi

(Practical: Describe why change is permanent)

August: Ch-6: The Indomitable fighter; Ch-7: Mother and Daughter

(Activity: Draw/Paste picture with mother and write few lines)

September: Revision/Test

English 2nd Term [October to February]

- October: Ch-8: The third wish; Ch-9: Humour in Science; Ch-10: A Defenceless Creature
(Activity: Three wishes if you meet a Ginnie)
- November: Ch-11: The Best Diwali
- December: Ch-12: The Nightingale and the Rose; Ch-13: Puss-in-Boots;
Ch-14: The Indomitable Netaji
(Activity: Poster of a freedom fighter)
- January: Ch-15: The wild friend
(Activity: Poster of a Nightingale)
- February: Revision/Test

English Grammar 1st Term [April to September]

- April: Ch-1: Noun; Ch-2: Countable and uncountable Noun; Ch-27: Letter writing (Formal)
- May: Ch-3: Adjectives; Ch-30: Paragraph Writing
- July: Ch-4: Articles; Ch-5: Pronouns; Ch-6: Prepositions; Ch-28: Essay Writing
- August: Ch-7: Determiners; Ch-8: Regular and Irregular Verbs; Ch-9: The Sentence;
Ch-31: Story Writing
- September: Ch-10: Transitive & Intransitive; Ch-11: Finite and Infinite

English Grammar 2nd Term [October to February]

- October: Ch-12: Modal; Ch-13: Adverb; Ch-14: Subject-Verb Agreement
- November: Ch-15: Conjunction; Ch-16: The Present Tense; Ch-17: The Past Tense;
Ch-23: Word formation; Ch-24: Idioms
- December: Ch-18: The Future Tense; Ch-19: Active and Passive;
Ch-20: Direct and Indirect; Ch-25: Writing messages; Ch-26: Notices
- January: Ch-21: Clause; Ch-22: Simple, Compound, Complex Sentences;
Ch-27: Diary Entry; Ch-32: Summarizing; Ch-29: Letter (Informal)
- February: Revision/Test

विषय: हिंदी 1st Term [April to September]

अप्रैल

पाठ्य-पुस्तक: पाठ-1: जयगान

व्याकरण: * पाठ-1: भाषा और व्याकरण

पाठ-2: वर्ण-विचार

विलोम शब्द: न्याय, रक्षक

निबंध लेखन: समाचार-पत्रों की उपयोगिता

क्रियाकलाप: पाठ्य-पुस्तक की कविता का लेखन (चित्र सहित) स्कैप-बुक में।

मई

पाठ्य-पुस्तक: पाठ-2: धन की खोज

व्याकरण: * पाठ-3: शब्द-विचार

पाठ-4: शब्द रचना (उपसर्ग और प्रत्यय)

पर्यायवाची शब्द: अमृत, संसार

पत्र लेखन: औपचारिक पत्र

प्रयोगात्मक कार्य: विलोम शब्द और पर्यायवाची शब्दों को दर्शाता हुआ मॉडल।

जून ग्रीष्मावकाश (Summer Vacation)

जुलाई

पाठ्य-पुस्तक: * पाठ-3: डायरी से...

पाठ-4: पेड़ों के संग बढ़ना सीखो

व्याकरण: * पाठ-5: समास

पाठ-6: संधि

अनेकार्थी शब्द: कर, अनंत

कहानी लेखन, अनुच्छेद लेखन

क्रियाकलाप: किन्हीं पाँच आयुर्वेदिक महत्त्व वाले पौधों के बारे में लिखिए (Scrap-book)।

अगस्त

पाठ्य-पुस्तक: * पाठ-5: छोटा जादूगर

पाठ-6: प्रकृति का खूबसूरत उपहार - 'बरोट'

व्याकरण: * पाठ-7: संज्ञा

पाठ-8: संज्ञा के विकारी तत्व

समश्रुत भिन्नार्थक शब्द: अन्न/अन्य, भवन/भुवन

पत्र लेखन: अनौपचारिक पत्र

अनेक शब्दों के लिए एक शब्द: जिसे जीता न जा सके, जो बहुत बोलता है

क्रियाकलाप: हिमाचल प्रदेश के किन्हीं पाँच दर्शनीय स्थलों के बारे में लिखना (चित्र सहित)।

सितम्बर

पाठ्य-पुस्तक: पाठ-7: मेरा नया बचपन

व्याकरण: * पाठ-9: सर्वनाम

मुहावरे व लोकोक्तियाँ

अपठित गद्यांश

पुनरावृत्ति व परीक्षा

विषय: हिंदी द्वितीय सत्र (अक्टूबर - फरवरी)

अक्टूबर

पाठ्य-पुस्तक: पाठ-8: विद्यार्थी जीवन और स्वास्थ्य

व्याकरण: * पाठ-10: विशेषण

पाठ-11: क्रिया

विलोम शब्द: मुख्य, हित

निबंध लेखन: समय का सदुपयोग

क्रियाकलाप: 'विश्व स्वास्थ्य दिवस' पर एक पोस्टर तैयार कीजिए।

नवम्बर

पाठ्य-पुस्तक: * पाठ-9: मैं मजदूर हूँ

पाठ-10: मानवता ही विश्व सत्य

व्याकरण: * पाठ-12: काल और वाच्य

पाठ-13: अविकारी शब्द

पर्यायवाची शब्द: पक्षी, सिंह

पत्र लेखन: औपचारिक पत्र, अनुच्छेद लेखन

क्रियाकलाप: ऐसे पाँच महापुरुषों के बारे में लिखिए जिन्होंने अपना संपूर्ण जीवन मानवता की खातिर कुर्बान किया है (चार्ट पेपर)।

दिसम्बर

पाठ्य-पुस्तक: * पाठ-11: मिशन चंद्रयान

पाठ-12: तीन प्रश्न

व्याकरण: * पाठ-14: वाक्य-विन्यास

पाठ-15: विराम-चिह्न

अनेकार्थी शब्द: काल, जलज

प्रयोगात्मक कार्य: महिला अंतरिक्ष यात्री 'कल्पना चावला' तथा 'सुनीता विलियम्स' के जीवन से जुड़ी उपलब्धियों की एक सचित्र परियोजना बनाओ।

जनवरी

पाठ्य-पुस्तक: * पाठ-13: मेरा गाँव

पाठ-14: अद्भुत साहसी - अभिमन्यु

व्याकरण: * पाठ-16: शब्द-भंडार

पाठ-17: मुहावरे और लोकोक्तियाँ

समश्रुत भिन्नार्थक शब्द: निधन/निर्धन, शर/सर

पत्र लेखन: अनौपचारिक पत्र

क्रियाकलाप: महान योद्धा 'अभिमन्यु' के बारे में A3 साइज शीट पर लिखिए।

फरवरी

पाठ्य-पुस्तक: पाठ-15: हमारी वास्तुकला

व्याकरण: * पाठ-18: अशुद्धि-शोधन

वाक्यांश के लिए एक शब्द: जिसने ऋण चुका दिया हो, जहाँ जंगली पशु विचरण करते हैं

अपठित गद्यांश

पुनरावृत्ति व परीक्षा

General Knowledge (G.K.) 1st Term [April to September]

April: Ch-1: Plant Kingdom, Ch-2: Medico-Green,
Ch-3: Survival in the Desert, Ch-4: Plant Quiz,
Ch-5: Carnivorous Animals, Ch-6: Insects,
Ch-7: Antarctica: The Silent Expanse.
Activity: Paste some pictures of different forests in a scrapbook.

May: Ch-8: The Bridges, Ch-9: Agencies of the UN,
Ch-10: Famous Environmentalists, Ch-11: Tribal Community,
Ch-12: Literary Festivals.
Activity: Write some information about the UN agencies.

July: Ch-13: Parliaments of the World, Ch-14: Key Initiatives of MOEFCC,
Ch-15: 201st Birthday of Dayanand Saraswati, Ch-16: Rivers of India,
Ch-17: Rare Photos of India, Ch-18: Freedom Struggle,
Ch-19: Transportation, Ch-20: Major Ports of India.
Activity: Write a few lines about rivers of India (Chart).

August: Ch-21: Nobel Laureates, Ch-22: World Satellites,
Ch-23: All About Satellites, Ch-24: Space Tourism.
Activity: Write the names of some Nobel Laureates.

September: Ch-25: International Space Law, Ch-26: How Do Moons Form?,
Ch-27: Space Quiz. Exam & Revision

General Knowledge (G.K.) 2nd Term [October to February]

October: Ch-28: Technonet, Ch-29: Stay Safe Online,
Ch-30: All About Electricity, Ch-31: Science Knowledge,
Ch-32: Bio Knows How, Ch-33: Dreaded Diseases,
Ch-34: Human Body.

Activity: Names of some diseases affecting a particular part of the body.

November: Ch-35: Football in Action, Ch-36: Crossword in Sports, Ch-37: First in Indian Test Cricket,

Ch-38: Indian Paintings, Ch-39: Paris Summer Olympics 2024.

Activity: Paste the pictures of some great football players and write the name of the country in your scrapbook.

December: Ch-40: Road Safety, Ch-41: Etiquette, Ch-42: Eat Right, Ch-43: Effects of Pollution, Ch-44: Earth Day, Ch-45: Art, Ch-46: Make Your Choices Healthy.

Activity: Write 10 lines on effects of pollution.

January: Ch-47: Test Your Wits, Ch-48: Puzzles, Ch-49: Classification, Ch-50: Blood Relation, Ch-51:

Challenge Your Brain.

February: Revision and Exams

Moral Values (M.V.) 1st Term [April to September]

April: Ch-1: An Invaluable Gift of Love, Ch-2: Never Be Proud.

(Activity: Why should we thank God? Write a paragraph).

May: Ch-3: The Bully.

(Activity: Write a short note on 'Friendship').

July: Ch-4: Truthfulness, Ch-5: An Interview.

(Activity: Write a paragraph on "Truth Alone Triumphs").

August: Ch-6: Kindness, Ch-7: Best Crossbowman.

(Activity: Write a few lines about kindness on A3 size sheet).

September: Ch-8: Natural Wealth. (Revision and Exam)

Moral Values (M.V.) 2nd Term [October to February]

October: Ch-9: A Homeless Man, Ch-10: Struggles.

(Activity: Draft a poster on good manners).

November: Ch-11: Contentment, Ch-12: Do Good Have Good.

December: Ch-13: The Black Belt, Ch-14: Mothers of Babies.

(Activity: Write a paragraph on 'Responsibility').

January: Ch-15: Unconditional Love.

(Activity: How do you try to show your love and affection to your family? Write 5 lines).

February: Ch-16: Obedience. (Exam & Revision)

Science 1st Term [April to September]

April: Ch-1: Nutrition in Plants, Ch-2: Nutrition in Animals.

(Lab Manual: Experiment 1, 2, 3)

Activity: Chart on Human Digestive System).

May: Ch-3: Heat. (Lab Manual: Experiment 4, 5, 6)

Activity: Chart on Types of Thermometer).

July: Ch-4: Acids, Bases and Salts, Ch-5: Physical and Chemical Changes.

(Lab Manual: Experiment 7, 8)

Activity: Differentiating acids and bases using indicators).

August: Ch-6: Respiration in Organisms. (Lab Manual: Experiment 9, 10)

Activity: Chart on Human Respiratory System).

September: Revision and Exam

Science 2nd Term [October to February]

October: Ch-7: Transportation of Materials in Animals and Plants.

(Lab Manual: Experiment 11, 12, 13)

Activity: Chart on Human Excretory System

November: Ch-8: Reproduction in Plants. (Lab Manual: Experiment 14, 15)

Activity: Parts of Flowers).

December: Ch-9: Time and Motion, Ch-10: Light. (Lab Manual: Experiment 16)

Activity: Chart on Ray diagram of image formed by Convex Lens

January: Ch-11: Forest - Our Lifeline. (Lab Manual: Experiment 17)

February: Ch-12: Wastewater Management. (Lab Manual: Experiment 18)

Activity: Study the effect of water scarcity on plants

Drawing 1st Term [April to September]

April: Introduction, Still Life (Pencil Shading), Fruits (Pencil Shading), Nature Drawing (Flower), Expressions of Hand and Feet, Geometrical Design, Tree (Transparent colours).

May: Still Life (Pencil Shading) Study of Tools, Still Life (Water colouring), Animals and Birds, Birds (Hatch Technique), Water Pot, Mask, Leaves (Pencil Shading).

July: Leaves (Water colouring), Mehndi Design, Fashion and Beauty, Poster (Pencil Shading), Jungle Safari, Abstract Art, Madhubani Painting, Floral Design, Human Picture.

August: Poster (Nose, Lips), Jungle Safari, Construction of Faces, Village Scene, Still Life (Potter)
Water colouring, Cartoon Drawing, Poster making, Stick Drawing, Follow Traffic Rules.

September: Drawing for Poster (Dotted Design), Playground.

Drawing 2nd Term [October to February]

October: Decorative Design, Portrait (Baby Face), Eid (Line Work), One Concept - Different Painting (Bird-Dotted, Collage, and Simple Colouring).

November: Holi (Water colour), Rangoli, Wax-Crayon Painting, Portrait (Water colour),
Landscape, Fruits and Vegetables seller, Mountains (Knife Painting), Story Boards.

December: Birthday Party, Design (Geometrical), Rangoli Designs, Happy New Year (Colour with Sketch pen), Letters writing (Both in English & Hindi), Cityscape, Objects (Light and shade effects).

January: Happy Birthday (Water colour), Mehndi Designs, Paper collage, Calligraphy, Thread Painting, Painting using vegetables with Onion, Chillies, Lady finger etc., Spray Method, Chinese painting.

February: In the classroom, Dussehra Scene, Scenery, Railways, Sketch Strokes.

Social Studies 1st Term [April to September]

April:

History: Ch-1: Introduction of Medieval History.

Geography: Ch-1: Our Environment.

Civics: Ch-1: Equality in Democracy.

Maps: Ch-1: Ring of Fire, Ch-2: Pressure Belts and Permanent Winds, Ch-3: Periodic and Local Winds, Ch-4: Continents and Oceans.

Model: Make a model of Earth.

May:

History: Ch-2: Kings and Kingdoms.

Geography: Ch-2: Inside Our Earth.

Civics: Ch-2: The State Government - Its Working and Role.

Maps: Ch-5: World Flags, Ch-6: Olympic Games, Ch-7: Ocean Currents.

Activity: Draw internal structure of Earth on A3 size sheet.

July:

History: Ch-3: The Delhi Sultanate.

Geography: Ch-3: Our Changing Earth.

Civics: Ch-3: Role of Government in Healthcare.

Maps: Ch-8: World Salinity, Ch-9: World Natural Vegetation, Ch-10: World Railways,
Ch-11: World Water Transport, Ch-12: World Air Routes.

Activity: Timeline of India History.

August:

History: Ch-4: The Mughal Empire (16th-17th Century).

Geography: Ch-4: Major Landforms.

Civics: Ch-4: Media and Democracy.

Maps: Ch-13: World Deserts, Ch-14: India's Neighbours, Ch-15: India's Physical Features,
Ch-16: India's States, Ch-17: Indian Union Territories.

Activity: "Why are plains good for farming?" Write a few lines on it.

September:

Civics: Ch-5: Advertising.

Revision & Exams.

Social Studies 2nd Term [October to February]

October:

History: Ch-5: Tribal Communities.

Geography: Ch-5: Atmosphere.

Civics: Ch-6: Gender and Our Country.

Maps: Ch-18: India's The Great Northern Mountains, Ch-19: India's The Great Northern
Plains, Ch-20: India's The Great Indian Desert, Ch-21: India's The Coastal Plains.

Activity: Draw a chart and label layers of atmosphere.

November:

History: Ch-6: Religious Developments.

Geography: Ch-6: Elements of Weather and Climate.

Civics: Ch-7: Economic Aspects of Gender.

Maps: Ch-22: India's The Coastal Plains, Ch-23: India's Natural Vegetation,

Ch-24: India's World Heritage Sites, Ch-25: India's Road Network, Ch-26: India's Railway
Network.

Project: Draw land breeze and sea breeze on a chart paper.

December:

History: Ch-7: Flowering of Regional Cultures.

Geography: Ch-7: Major Water Bodies.

Civics: Ch-8: Market Around Us.

Maps: Ch-27: India's Civil Aviation, Ch-28: India's Waterways, Ch-29: India's Waterways,
Ch-30: India Under the Mughals.

Model: Make a model on Major Water Bodies.

January:

History: Ch-8: Political Formation in the Eighteenth Century.

Geography: Ch-8: Life in the Tropical and Subtropical Regions, Ch-9: Life in the Deserts.

Maps: Ch-31: India Medieval Architecture, Ch-32: India Maratha Territories under the
Peshwas.

February:

Civics: Ch-9: A Wholesale Market.

Exams & Revision.