



# School Syllabus

Session 2023-24



**DAV PUBLIC SCHOOLS**

**Jharkhand Zone - B**

*Managed by : DAV College Managing Committee, New Delhi-110055*

**CLASS  
IV**

# SCHEME OF ASSESSMENT

## CLASS 3 TO 7

### SESSION 2023 - 24

For classes 3 to 7 there will be two terms in an academic year.

Term	Summer Closing School
Term 1 (6 months)	April to September
Term 2 (6 months)	September to March
Note : Each term will be of 6 months' duration. However, the months may vary for some states.	

Each term will carry 50% syllabus. In various classes, the syllabus will be as per the following scheme :

Class / Grade	Syllabus
Class 3, 4 & 5	Term 1 - 50% syllabus Term 2 - 50% syllabus
Class 6	Term 1 - 50% syllabus Term 2 - 50% syllabus + 20% syllabus of Term 1 (topics relevant for the next grade)
Class 7	Term 1 - 50% syllabus Term 2 - 50% syllabus + 30% syllabus of Term 1 (topics relevant for the next grade)

Assessment will be done in two ways and carry the bellow-mentioned weightage in each term :

- **PEN PAPER TEST (P. P. T.) - 70%**
- **INTERNAL ASSESSMENT (I.A.) - 30%**

There will be two pen - paper tests in each term.

- Term 1 - Periodic Test 1  
Periodic Test 2 / Half Yearly Exam
- Term 2 - Periodic Test 3  
Periodic Test 4 / Annual Exam

(Note : PT 2 & 4 may be longer duration and more marks than PT 1 & 3 depending upon the school's discretion)

The term-wise breakup & weightage is as follows :

Term 1	Term 2	Weightage
PEN PAPER TESTS (PT 1 & PT 2/ HALF YEARLY EXAM) 70 marks	PEN PAPER TESTS (PT 3 & PT 4/ HALF YEARLY EXAM) 70 marks	70%
INTERNAL ASSESSMENT - 1 30 marks	INTERNAL ASSESSMENT - 2 30 marks	30%

## **PEN PAPER TESTS**

Pen paper tests must test core competencies and discourage rote learning. An ideal pen test must be balance, with a variety of question items ranging from testing knowledge to understanding, application of concepts, analysis, evaluation and creative expression (Bloom's) Taxonomy).

**DIFFICULTY LEVEL** : The difficulty level of the tests must be such that 50% test items can be attempted by an average student, 40% by good students and 10% by extremely outstanding students.

### **TYPOLOGY OF QUESTIONS** :

- VSA - Very Short Answer type (including objective type - True / False, Fact / Opinion, Match the following, Analogy, Fill in the blanks, MCOs, Assertion - Reason, One word / line answer question)
- SA - Short Answer type (subjective type: word limit from 20 to 60 words)
- LA - Long Answer type (subjective type: word limit from 60 to 100 words)
- Case-study based questions
- LOTs (Lower Order thinking skills)
- HOTs (Higher Order Thinking skills)

(Note : An internal choice in approximately 33% questions can be provided)

The approximate weightage of different typology of questions may be as follows :

<b>S. No.</b>	<b>Competencies</b>	<b>Weightage %</b>
1	<b>REMEMBERING &amp; UNDERSTANDING</b> (state, name, list, identity, define, suggest, describe, outline, summaries etc.)	50%
2	<b>APPLICATION OF CONCEPTS</b> (Calculate, illustrate, solve, show, explain, distinguish, choose, construct, illustrate, classify, etc.)	40%
3	<b>ANALYSIS, EVALUATION &amp; CREATION</b> (compare, contrast, examine, simplify, justify, deduct, explain, prove, support, interpret, plan, propose, suggest, create, elaborate, discuss, compose, design, imagine, predict, etc.)	10%

**SESSION : 2023 - 2024**

**SUBJECT : ENGLISH**

**Name of the Book- 1. Reader Book 2. Practice Book**

<b>TERM - I (UNIT I &amp; UNIT II) (APRIL - AUGUST)</b>				
<b>Months</b>	<b>English Reader Book</b>	<b>English Practice Book</b>	<b>Reading / Comprehension</b>	<b>Writing / Comprehension/ Letter</b>
April	1. Sports a. A True Friend b. Mix up at Birth	1. Naming Words 2. Gender	What's Really Important Astha's Pictorial Diary	1. Discipline 2. My favourite Season 3. Visit to a park
May & June	c. A Test of Strength 2. Travel a. Travel Plans (Poem)	3. Pronoun 4. Prepositions	Acid Rain Lakes	<b>Letter Writing -</b> a. Letter to the Principal giving reason for coming late.  Notice Writing Lost/Found
July & August	b. Jungle Safari c. Kanyakumari Where three Seas Meet	5. Describing Words 6. Determiners	Clever Fox Build A Robot	b. Write a letter to your friend Congratulating him/her on his/her Success.  Or Letter to a friend inviting him/her on your birthday.
			Endangered Animals of Asia	

**Activity/Project - Questions based on**

- (i) Homophones
- (ii) Kinds of Noun (Charts)
- (iii) Project on Sports Persons

<b>TERM-II ( UNIT III &amp; UNIT IV) (SEPTEMBER - FEBRUARY)</b>				
<b>Months</b>	<b>English Reader Book</b>	<b>English Practice Book</b>	<b>Reading / Comprehension</b>	<b>Writing / Comprehension/ Letter</b>
September	3. Wit and Humour a. The Rich Lady and the Artist	7. Verbs	Sushi	1. Picnic fun.
October	b. The Foolish Men c. Curious Town (Poem)	8. Adverbs 9. Tenses	The Lark's Nest	2. Visit to a hill station. 3. My favourite leader
November & December	4. Fantasy a. Fantasy (Poem) b. In The Land Of Lilliput	10. Sentences Subject and Predicate 11. Interrogatives 12. Conditionals	Let Us Visit The Fantasy Land	<b>Letter Writing -</b> a. Application seeking leave for sister's marriage. b. Write a letter to your friend describing your boarding school.
January & February	c. King Thrushbeard d. Rizi, The Alien	Revision  Revision + Annual Exam.	Revision	c. Write a letter to your grandfather describing the festival you celebrated
<b>Activities - To be done related to lessons or topic. Questions based on Tenses, Sentences and Conditionals</b>				

**Note :-**

Syllabus for Annual Examination Term II (Whole Syllabus) together with unseen comprehension Passage.

SESSION : 2023 - 2024

SUBJECT : HINDI

निर्धारित पुस्तकें - १ भाषा माधुरी २. भाषा अभ्यास

TERM-I (UNIT I & UNIT II) (APRIL - AUGUST)				
माह	पाठ्यक्रम	व्याकरण	निबंध	पत्र लेखन + अपठित गद्यांश
अप्रैल	1, 2	संयुक्त व्यंजन, ड, ङ, ढ, ढ़, संज्ञा, पर्यायवाची शब्द	ग्रीष्म ऋतु	1. विद्यालय में खेल-कूद करवाने हेतु प्राचार्य को प्रार्थना पत्र लिखें।
मई	3	अनुनासिक, वाक्यांश के लिए एक शब्द, युग्म शब्द, मुहावरे	मेरा प्रिय त्योहार	अपठित गद्यांश
जून	4, 5*	विशेषण – विशेष्य मुहावरे		मित्र को परीक्षा के लिए शुभकामना पत्र
जुलाई	6, 7	क्रिया वचन, लिंग सर्वनाम	स्वतंत्रता दिवस	
अगस्त	8	जातिवाचक एवं व्यक्तिवाचक संज्ञा	अनुच्छेद लेखन	
TERM-II ( UNIT III & UNIT IV) (SEPTEMBER - FEBRUARY)				
सितम्बर – अक्टूबर	9*, 10, 11, 12*	विलोम शब्द, श्रुति – सम, भिन्नार्थक शब्द, समान लय वाले शब्द, ऋ की मात्रा, र में उ तथा ऊ मात्रा का प्रयोग	कम्प्यूटर-लाभ-हानि	पुस्तकालय से पुस्तक लेने के लिए प्राचार्य को आवेदन पत्र लिखें।
नवम्बर	13, 14	वर्णमाला के क्रम अनुसार शब्द सजाना, समानार्थी शब्द	मेरा देश	अपने जन्मदिन पर प्राप्त उपहार के लिए नाना-नानी को धन्यवाद पत्र लिखें।
दिसम्बर	15, 16	विराम चिह्न, उपसर्ग, क्रिया, प्रत्यय, काल		
जनवरी	17, 18*	वाक्य निर्माण	व्यायाम का महत्त्व	अपठित गद्यांश
फरवरी	पुनरावृत्ति	शब्द लड़ी		

\* तारांकित पाठों से प्रश्न नहीं पूछे जाएँगे।

<b>INTERNAL ASSESSMENT</b>	
<b>Languages</b>	
<b>Listening &amp; Speaking Skill</b> (10)	<b>Listening Tasks</b> (based on listening to recorded material / audio for gist, specific details, understanding, analysis, inference, to draw conclusions, to report / communicate, to sequence, to find purpose, to understand vocabulary, to draw a road map / picture, to act or follow, etc.
	<b>Conversation</b> (interviews, telephonic conversation, panel discussions, pair / group discussion, circle time, interactive activities, etc.
	<b>Phonics</b> (poem recitation, paragraph narration, word pronunciation, stress, intonation, pauses, tone, etc.
	<b>Language Functions</b> (suggesting, advising, seeking / giving permissions, refusing / agreeing, offering, complaining, requesting, complimenting, apologising, ordering, etc,
	<b>Presentation</b> (topics presentation, picture description, story-telling, extempore, debate, radio show, advertisements, newsroom, role play, class assembly, etc.
<b>Reading Skill</b> (5)	<b>Reading Comprehension</b> (reading for central idea, cause-effect, similarity & difference, predicting, fact & opinion, drawing conclusions, character analysis, creating concept maps/flow charts/ graphic organisers, etc.)
	<b>Vocabulary &amp; Dictionary Use</b> (new words, synonyms, antonyms, idioms and their usage in sentences)
	<b>Loud Reading</b> (with focus on rhyme, rhyme, pronunciation, word & sentence stress, pauses, etc.
<b>Writing Skill &amp; Language Conventions</b> (5)	<b>Creative Writing</b> (based on verbal or visual stimulus, sentence formation, paragraph drafting, describing an object/place/person/ event, story writing, etc. using creativity, coherence, cohesion and appropriate sentence starters.
	<b>Grammar</b> (games, activities and worksheets - contextual use of grammar for editing, fill-ups, cloze text, etc,
	<b>Vocabulary &amp; Dictionary Use</b> (new words, synonyms, antonyms, idioms & proverbs, contextual usage in sentences)
	<b>Spelling</b> (puzzles, worksheets, activities and games to learn spelling)
<b>Portfolio (5)</b>	<b>Notebook Presentation &amp; Correction Work</b>
	<b>Art Integrated Subject Enrichment Activities</b>
	<b>Class Test/Oral Test/Verbal Reasoning Quiz</b>
<b>Project (5)</b>	<b>Project &amp; VIVA</b>
<b>Good Reader Bonus</b>	(0/1/2/3/4 marks)* <i>For details, please see annexures</i>  Reading Bonus (Internal assessment) will be implemented in all the languages - English, Hindi, Sanskrit, Punjabi etc. Schools must ensure that sufficient age-appropriate books are available in all languages for the students in the school library.

**SESSION : 2023-2024****SUBJECT : MATHEMATICS****Name of the Book-Primary Mathematics Part- 4 (DAV CMC)**

<b>UNIT - I , UNIT - II &amp; TERM - I (APRIL-AUGUST)</b>		
<b>Month</b>	<b>Chapter</b>	<b>Activity/Project Work</b>
April	1. Numbers Up to 999999 2. Addition and Subtraction	Place value chart Abacus Properties of Addition & Subtraction
May	3. Multiplication	Properties of multiplication.
June	3. Multiplication 4. Division	Properties of division
July & August	8. Time and Calendar 9. Fraction 10. Angle	Word problems. Pictorial representation of fraction Measurement of angles using protractor.

<b>UNIT - III , UNIT - IV &amp; TERM - II (SEPTEMBER - FEBRUARY)</b>		
September	5. Length	Draw different objects which are sold by measuring length
October	6. Weight 7. Capacity	Draw different objects which are sold by measuring Weight and Capacity Conversions.
November	11. Perimeter	Perimeter of any greeting card
December	12. Area	Area of a handkerchief.
January & February	13. Volume 14. Fun With Patterns	Volume of a Pencil box Magic square, Lollypop games.



<b>INTERNAL ASSESSMENT</b>	
<b>Mathematics</b>	
<b>Competencies</b>	<b>Assessment Parameters</b>
<b>Evaluation &amp; Inference (5)</b>	Case-Based Questions / Word Problems / HOTS
<b>Critical Thinking &amp; Problem Solving (5)</b>	Puzzles / Quizzes Based on Coding - Decoding/ Sequencing / Mental Ability / Non-Verbal Reasoning / Graphic-Based / Pattern / Series etc.
<b>Collaboration &amp; Creative Thinking (5)</b>	Group / Individual Project & VIVA Model / Chart / PPT Presentation / Demo / Posters / Infographics / Mindmaps / Flowcharts / Exhibition
<b>Value/Ethical Application of Concepts (5)</b>	Application of Concepts of Maths in Real Life Value Based Activity / Presentation / Role Play / Story Telling
<b>Portfolio (5)</b>	Notebook Presentation, Assignments and Worksheets Maths Lab / Art Integrated Subject Enrichment Activities
<b>Project &amp; VIVA (5)</b>	Research Project VIVA Voce

**SESSION : 2023-2024****SUBJECT : GENERAL SCIENCE****Name of the Book - My Living World**

<b>TERM-I (UNIT I &amp; UNIT II) (APRIL - AUGUST)</b>			
<b>Month</b>	<b>Chapter</b>	<b>Activity/Project Work</b>	<b>Extra Question/Definition</b>
April & May	1. My Body	Draw and label 1. Human Digestive System 2. Denture Making using Clay and Peanuts	Internal Organs, Saliva Milk Teeth, Permanent Teeth
	2. Plants	3. Different types of Roots	Root, Tap root, Fibrous root, Soil conservation, Edible root, Aerial root
June & July	3. Flowers And Fruits	Draw and label 1. Seasonal flowers and fruits	Flowers, Fruits , Seasonal fruits
	4. Plants Around Us	Chart on different habitats of plants	Habitat, Evergreen trees, Marsh, Breathing Roots, Aquatic plants, Cultivated Plants, Weeds
August	5. Birds- Beaks and Claws	Beaks of different Birds. Claws of different Birds	Birds of prey, Claws, Feathers, Perching birds, Preening

**TERM-II (UNIT III & UNIT IV) (SEPTEMBER - FEBRUARY)**

September & October	6. Insects	Draw useful and harmful insects	Insects, Combs, Drones Sericulture, Apiculture, Cocoon, Insecticides
November	7. Food	Draw sources of different nutrients	Nutrients, Energy giving foods, Body building food, Protective food, Balanced Diet, Roughage
November	8. Water Scarcity & Conservation of Water	Rain water Harvesting Draw automatic and manual sprinkler	Water Conservation Water Scarcity
December	8. Continued...  9. Safe Handling and Storage of Water	Draw a traditional and modern filter	Potable water, Boiling water, Filtration Chlorination
January	10. Water Pollution	Slogan on prevention of water pollution	Water Pollution, Pesticides
February	Revision		

<b>INTERNAL ASSESSMENT</b>	
<b>Science</b>	
<b>Competencies</b>	<b>Assessment Parameters</b>
<b>Critical Thinking &amp; Evaluation (5)</b>	Group Discussion / Symposium (Group)
	Debate / Elocution / Extempore (Individual)
<b>Problem Solving &amp; Inference (5)</b>	Experiment / Practical Demo / Lab Activity
	Field Study - Survey / Interview / Questionnaire /
	Investigative Trip / Nature Walk
	Puzzles / Quiz / Oral Tests / MCOs Based on Logical Reasoning & Case - Based Study
<b>Collaboration &amp; Creative Thinking (5)</b>	Science Exhibition / Stem Lab
	Model / Chart / PPT with Demo/ Presentation
	Posters / Infographics / Mindmaps / Flowcharts / Wall Magazine
<b>Value / Ethical Application of Concepts (5)</b>	Value Based Activity / Presentation / Story Telling / Role Play / Awareness Campaign / Prevention Drives / Tree Plantation / Vaccination Drive etc.
<b>Project &amp; VIVA (5)</b>	Research Project
	VIVA Voice
<b>Portfolio (5)</b>	Notebook, File Presentation & Diagrams
	Assignments and Worksheets
	Art Integrated Subject Enrichment Activities

**Activity/Project/Assignment:**

- 1) Identify different types of changes in our surrounding.
- 2) Components of food-sources, functions and deficiency diseases.
- 3) Diagrams of different types of magnets.
- 4) Diagrams or models of different human organ systems.
- 5) Study of devices used for interconversion of energy.
- 6) Collection and study of different types of fibres.

**SESSION : 2023-2024****SUBJECT : Social Science****Book recommended : We and Our World Book - IV (DAV CMC)**

<b>TERM-I (UNIT I &amp; UNIT II) (APRIL to AUGUST)</b>			
<b>Month</b>	<b>Chapter</b>	<b>Activity/Project</b>	<b>Definitions</b>
April	1. Family Relationships 2. Sensitivity towards others.	1. Draw a family tree and paste picture of your family members. 2. To draw sign language. 3. Map skill	Family, Nuclear family, Joint family, Society, Sign Language, Braille Script
May - June	3. Celebrating Our Diversity. 4. An Ideal Home.	4. Draw and colour your favourite festival and write two lines about it. 5. To draw different types of houses 6. Map skill	Solar Calendar, Lunar Calendar, Zend Avesta, Compost
July - August	5. Bricks and Bridges. 6. Waste Management 7. The works we do.	8. To draw different types of Bridges. 9. To draw diagram related to save environment. 10. Map skill	Recycle, Biodegradable, Non-Biodegradable, Labour, Manual Labour, Intellectual labour, Dignity of labour

**SUBJECT : Social Science****TERM-II (UNIT III & UNIT IV) (SEPTEMBER - FEBRUARY)**

Month	Chapter	Activity/Project	Definitions
September	8. Leisure Time	1. Draw / paste picture of two outdoor and indoor games that you like to play.	Leisure time, Indoor games, Outdoor Games,
October	9. Directions	2. Draw map symbols. 3. Map skill	Compass, Sketch, Map, Language of maps, Scale, Symbol, Colours
November	10. Travel and Tours. 11. Let us Travel.	4. Draw different means of Transport. 5. Map skill	Brochure, Backwaters, Plastic money, Coastal areas.
December & January	12. Let us Communicate. 13. India- Our Motherland	8. Draw different means of communication. 9. Map skill	Communication, Personal & Mass communication, Speed post, Postal Index Number, Artificial satellite, Continent
February	Revision		

\*Syllabus for Annual Examination - Term II (Whole Syllabus)

<b>INTERNAL ASSESSMENT</b>	
<b>Social Science</b>	
<b>Competencies</b>	<b>Assessment Parameters</b>
<b>Critical Thinking &amp; Evaluation (5)</b>	Group Discussion / Seminar / Symposium / Mock UN / Gram Sabha / Gram Panchayat / RWA / Elections (Group)
	Debate / Elocution / Extempore / Presentation (Individual)
<b>Problem Solving &amp; Inference (5)</b>	Field Study - Survey / Interview / Questionnaire / Investigative Trip
	Case-Based Study / Quiz / MCQs / Oral / Tests / HOTs
<b>Collaboration &amp; Creative Thinking (5)</b>	Model / Chart / PPT Presentation / Demo / Exhibition
	Posters / Infographics / Mindmaps / Flowcharts / Monographs
<b>Value / Ethical Application of Concepts (5)</b>	Value Based Activity / Presentation / Role Play / Storytelling
	Community Social Work - Donation Drive in Orphanage / Old Age Home / Blind School / Home for Differently Abled / Cleanliness Drive / Save Monuments Drive / Each One - Teach One / Adult Education / Child Labour etc. Awareness Campaigns etc.
<b>Portfolio (5)</b>	Notebook / File Presentation & Map Work
	Assignments and Worksheets
	Art Integrated Subject Enrichment Activities
<b>Project &amp; VIVA (5)</b>	Research Project
	VIVA Voce

**SESSION : 2023-2024**

**SUBJECT : G.K.**

**Name of the Book : KID WIZ**

<b>TERM-I (UNIT I &amp; UNIT II) (APRIL -AUGUST)</b>	
<b>CHAPTER</b>	<b>PAGE NO</b>
<p><b>* Language and Literature</b></p> <p>With a Difference                      Anything Common                      Books and Authors                      With Values and Wisdom                      Fact File                      Word Bank                      People Puzzle                      The Book Store                      Fact File                      Test your Wisdom</p>	<p><b>Page 1 -13</b></p>
<p><b>* Environment Around</b></p> <p>Gadgets Around                      Plants in our Life                      Nature Nurtures                      Animal Truth                      Up in the Air                      Listen Doctors                      Great Pioneers                      Earth And its Friends                      Fact File                      Test your Wisdom</p>	<p><b>Page 14 – 26</b></p>
<p><b>*World Around</b></p> <p>Abbreviations                      Weather Report                      Fun With Symbols                      Fact File                      Capitals                      India Wild Knowledge                      Famous Foods                      Asian Wonders</p>	<p><b>Page 27- 34</b></p>



**TERM-II (UNIT III & UNIT IV) (SEPTEMBER - FEBRUARY)**

<b>CHAPTER</b>	<b>PAGE NO</b>
<p><b>*World Around</b>  <b>Asian Pride &amp; Honour</b>  <b>Fact File</b>  <b>Test Your Wisdom</b></p>	<b>Page 35-38</b>
<p><b>*Art &amp; Culture</b>  Merry Time  Places of Pilgrimage in India  Traffic Signs  Entertainment. Com  Mythology  Fact File  Test Your Wisdom</p>	<b>Page 39-46</b>
<p><b>* Math Magic</b>  What Am I?  Scratch Your Head  Tricky Shapes  Know Your Measure  Number Tricks  Rack Your Brains  Fact File  Test Your Wisdom</p>	<b>Page 47-57</b>
<p><b>* Sports &amp; Games</b>  Glorious Gallery  Sports Search  A Fact File  Guess the Game  Sports of Sorts  Fact File  Test Your Wisdom</p>	<b>Page 58-66</b>

**SESSION : 2023-2024****SUBJECT : COMPUTER SCIENCE****Name of the book - Hands On****TERM - I (UNIT I & UNIT II) (APRIL - AUGUST)**

<b>Chapter No</b>	<b>Chapter Name</b>
Ch-01	Computer A Machine
Ch-02	More in Tux Paint
Ch-03	Exploring Tux Paint
Ch-04	LOGO I
<b>Activity/Project</b>	

**TERM - II (UNIT III & UNIT IV) (APRIL - AUGUST)**

<b>Chapter No</b>	<b>Chapter Name</b>
Ch-05	LOGO II
Ch-06	Writer- Getting Started
Ch-07	Editing in Writer
Ch-08	Internet as a part of Information
<b>Activity/Project</b>	

**SESSION : 2023-2024****SUBJECT : नैतिक शिक्षा**

<b>TERM-I (UNIT 1 &amp; UNIT II) (APRIL - AUGUST)</b>	
<b>पाठ</b>	<b>पाठ का नाम</b>
1, 2, 3, 4, 5, 6	प्रार्थना, आर्य समाज, आर्य समाज के नियम, गायत्री मंत्र, ईश्वर कहाँ है? समर्पण
7, 8, 9, 10, 11	सृष्टिकर्ता, शिव कौन है? दयानंद प्रशस्ति, बाल प्रतिज्ञा, सत्य
<b>TERM-II (UNIT III &amp; UNIT IV) (SEPTEMBER - FEBRUARY)</b>	
12, 13, 14, 15, 16, 17	सहनशील दादू, महाराजा रणजीत सिंह की उदारता, प्रार्थना, महावीर स्वामी, महात्मा बुद्ध, महात्मा गाँधी
18, 19, 20, 21, 22	महारानी लक्ष्मीबाई, पुष्प की अभिलाषा, शिष्टाचार, वशीकरण मन्त्र, संध्या

