

# School Syllabus

# Session 2023-24



# DAV PUBLIC SCHOOLS

# **Jharkhand Zone - B**

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



# 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) | October 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         | Term 1 - 50% syllabus   |
| 3, 4 & 5      | 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 of 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 are as follow :

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

## 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).

**<u>DIFFICULTY LEVEL</u>**: 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.

#### **<u>TYPOLOGY OF QUESTIONS</u>** :

- 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 :

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

# Subject : English

## **Book : My English Reader, My Practice Book**

#### (Published by DAV Publications DAV CAE)

|                  | Term - 1  |                          |   |   |  |
|------------------|---|--------------------------|---|---|--|
| Months           | Literature  | Reader                   | Practice Book   | Grammar and Composition   |  |
| April            | <ol> <li>How daddy<br/>decided what he<br/>wanted to be</li> <li>The White<br/>Elephant</li> </ol>  | 1. Celebration           | 1. Putting it<br>together   | <ol> <li>Notice writing</li> <li>Message writing</li> <li>Application for leave.</li> </ol>   |  |
| May<br>&<br>June | 3. Leisure<br>4. My Experiments<br>with Truth   | 2. Hobbies               | 2. Regular and<br>Irregular verbs                                       | <ol> <li>Informal Letter (Thanking for<br/>Gift)</li> <li>Article Writing         <ul> <li>(a) Vacation Time</li> <li>(b) Importance of Discipline.</li> <li>(c) Impact of T. V. Viewing on<br/>Children</li> </ul> </li> </ol> |  |
| July             | 5. Today and<br>Tomorrow  | 3. Thrill in school life | <ol> <li>Determiners</li> <li>Subject and verb<br/>Agreement</li> </ol> | 6. E-mail Writing   |  |
| August           | 6. The Helpful<br>young man   |                          | Tenses- 1<br>5. Simple Tenses   | <ul><li>7. Speech writing</li><li>(a) Importance of hobbies</li><li>(b) Thrill in school life</li><li>(c) Internet Boon or Bane</li></ul>   |  |
| September        | er Activity / Project: 1. Pictorial description of the poem Leisure.<br>2. regular - irregular verb<br>3. Festival of India,<br>Revision + Half Yearly Exam |                          |   |   |  |
| October          | 7. Bharat Desh<br>8. Hanuman and I  | 4. Performing<br>Arts    | Tense-II<br>6. Continuous<br>Tense<br>7. Tense-III<br>Perfect Tenses.   | 8. Process Writing<br>9. Profile Writing  |  |
| November         | 9. Our Tree   | 5. Vacation<br>Time      | 8. Modals   | <ol> <li>Dialogue Completion</li> <li>Formal Letter - Letter to the<br/>Editor</li> <li>Power Failure</li> <li>Traffic Jam in your city</li> </ol>  |  |

| Months   | Literature   | Reader                            | Practice Book     | Grammar and Composition        |  |
|----------|--|-----------------------------------|-------------------|--------------------------------|--|
| December | 10. Attila   | 6. Tinsel<br>World                | 9. Conditionals   | 12. Story writing using hints. |  |
| January  | 11. The Case of  |                                   | 10. Passive Voice |                                |  |
|          | copied   | -                                 | 11. Reading for   |                                |  |
|          | Question Paper   |                                   | understanding     |                                |  |
| February | Revision   | vision Revision Revision Revision |                   | Revision                       |  |
| March    | Activity / Project: Based on Poem Bharat Desh, Passive Voice, Term - 2 Exam. |                                   |                   |                                |  |
|          | Note :- Annual Exam - 20% of first term syllabus will be included            |                                   |                   |                                |  |
|          | Literature : The Helpful Young Man, Today and Tomorrow                       |                                   |                   |                                |  |
|          | Grammar : Subject - Verb Agreement, Tenses -I (Simple Tenses)                |                                   |                   |                                |  |
|          | Composition : Notic  | Composition : Notice Writing.     |                   |                                |  |

# Subject : Hindi

निर्धारित पुस्तकें - 1. ज्ञान सागर भाग -1, 2. अभ्यास सागर भाग -1

(डी.ए.वी कॉलेज प्रबंधकत्री समिति द्वारा प्रकाशित )

(रचनात्मक एवं संकलनात्मक पाठ्यक्रम एवं अंक –विभाजन प्रणाली )

|          | प्रथम सत्र  |                              |   |  |
|----------|---|------------------------------|---|--|
| माह      | ज्ञान सागर /<br>अभ्यास सागर   | व्याकरण                      | पत्र लेखन-अनुच्छेद                                |  |
| अप्रैल   | पाठ १, २  | उच्चारण एवं तुकांत शब्द,     | मेरी प्रिय पुस्तक                                 |  |
|          | अभ्यास 1, 2   | अनुस्वार, अनुनासिक           |   |  |
| मई       | पाठ ३   | संज्ञा और उसके भेद,          | पत्र – वाद–विवाद प्रतियोगिता में प्रथम स्थान      |  |
|          | अभ्यास 3  | विशेषण और उसके भेद           | प्राप्त करने पर मित्र को बधाई पत्र।               |  |
|          |   |                              | गद्यांश – अपठित गद्यांश                           |  |
| जून      | पाठ 4, 5*   | सर्वनाम और उसके भेद          | पत्र –विद्यालय में खेलकूद की सामग्री की ओर        |  |
|          |   | लिंग, वचन                    | ध्यान दिलाते हुए प्राचार्या को प्रार्थना पत्र     |  |
|          |   | ०न के तहत रचनात्मक मूल्यांकन | (U.T.) हेतु निर्धारित विषय वस्तु।                 |  |
|          |   | कविता—वाचन।                  |   |  |
| 2. एक 🗧  | 2. एक अनुच्छेद देकर उसमें से संज्ञा और सर्वनाम छात्रों द्वारा छँटवाना।  |                              |   |  |
|          | <ol> <li>समाचार पत्र में से राजनीतिक, सामाजिक विज्ञापन मनोरंजन, कविता खेल जगत से संबंधित कम से कम<br/>पाँच समाचारों का संकलन करके स्क्रैप बुक पर चिपकवाना।</li> </ol> |                              |   |  |
|          | 4. बाल जगत से जुड़ी कोई कविता एवं उससे संबंधित चित्र A4 पेपर में चिपकाना।   |                              |   |  |
| 5. कक्षा | 5. कक्षा कार्य एवं गृहकार्य का मूल्यांकन  |                              |   |  |
| जुलाई    | पाठ ६, ७  | विशेषण और 'र' के विभिन्न रूप | समय का महत्व, देशभक्ति                            |  |
|          | अभ्यास–6, 7   |                              |   |  |
| अगस्त    | पाठ ८, ९  | पर्यायवाची और अनेकार्थी शब्द | ईमेल लेखन, सूचना लेखन,                            |  |
|          | अभ्यास–8, 9   |                              | पत्र – अपनी अर्धवार्षिक परीक्षा की तैयारी के बारे |  |
|          |   |                              | में बताते हुए पिताजी को पत्र। अपठित पद्यांश       |  |
| सितम्बर  | सितम्बर पुनरावृत्ति एवं संकलनात्मक मूल्यांकन परीक्षा  |                              |   |  |

|   | द्वितीय सत्र   |  |   |  |
|---|--|--|---|--|
| माह   | ज्ञान सागर /<br>अभ्यास सागर  | व्याकरण  | पत्र लेखन-अनुच्छेद  |  |
| अक्टूबर   | पाठ 10, 11*, 12<br>अभ्यास–10, 11, 12   | काल, डायरी लेखन  | विद्यालय में पीने के पानी की व्यवस्था करवाने<br>के लिए प्राचार्य को पत्र। |  |
| नवम्बर  | पाठ —13, 14<br>अभ्यास—13, 14   | उचित नुक्ता का प्रयोग,<br>उपसर्ग, कारक                                 | विद्यार्थी और अनुशासन   |  |
| दिसम्बर   | पाठ 15, 16*<br>अभ्यास—15, 16   | समरूपी भिन्नार्थक<br>शब्द, विज्ञापन, मुहावरे,<br>विपरीतार्थक शब्द, काल | अवकाश हेतु प्राचार्य को पत्र।   |  |
| सतत व्या  | सतत व्यापक मूल्यांकन के तहत रचनात्मक मूल्यांकन हेतु निर्धारित विषय वस्तु।      |  |   |  |
| 1. किसी   | 1. किसी त्योहार से जुड़ा चित्र बनाकर उससे संबंधित कविता अथवा अनुच्छेद लिखवाना। |  |   |  |
| 2. पठित   | 2. पठित कहानी के अतिरिक्त प्रेमचंद की कोई कहानी अपने शब्दों में लिखिए।         |  |   |  |
| 3. पाँच अनेकार्थी शब्द देकर उनका अलग– अलग अर्थों में वाक्य प्रयोग करवाना। |  |  |   |  |
| 4. प्रकृति से संबंधित कविता का वाचन करवाना।                               |  |  |   |  |
| 5. कक्षा कार्य और गृहकार्य का मूल्यांकन।                                  |  |  |   |  |
| जनवरी   | पाठ 17, 18<br>अभ्यास–17, 18  | क्रिया, प्रत्यय, वाक्यांश<br>के लिए एक शब्द                            | समाचार पत्र का महत्व  |  |
| फरवरी   | पाठ 19*, 20<br>अभ्यास—19, 20   | विविध शब्द प्रयोग, शब्द<br>कोश क्रम, पर्यायवाची                        | संवाद लेखन,<br>पत्र – अपने जन्मदिवस पर मित्र द्वारा दिए                   |  |

उपहार के लिए धन्यवाद पत्र

प्रथम सत्र से पाठ – २, ७ (ज्ञान सागर एवं अभ्यास सागर)

शब्द

\*केवल पढ़ने के लिए है।

## Subject - Sanskrit

|         | TERM – 1 (APRII  | TO SEPTEMBER)  |
|---------|--|--|
| मासाः   | सुरभिःपुस्तकम्   | व्याकरण-खण्डम्   |
| अप्रैल  | प्रथमः पाठः – पुरः – पुरः प्रगच्छ रे                               | संस्कृत वर्णमाला, धातुरूपाणि – पठ्, भू, अस्<br>(पञ्चलकारेषु), शब्दरूपाणि – बालक, लता, मुनि, फल                   |
| मई      | द्वितीयः पाठः – मम प्रियः विद्यालयः                                | उपसर्गः – प्र, परा, अव, सम्, अनु, सु, अति<br>सर्वनाम शब्दरूपाणि – तत्, एतत्, किम् (त्रिषु लिंगेषु)               |
| जून     | तृतीयः पाठः – चत्वारि प्रिय मित्राणि                               | अव्ययः – पुरा, अपि, अद्य, श्वः, ह्यः, नमः<br>सर्वनाम शब्दरूपाणि – अस्मद्, युष्मद्<br>अनुच्छेद लेखनम् – मम परिचयः |
| जुलाई   | चतुर्थः पाठः – मधुराः श्लोकाः<br>पंचमः पाठः – जले अपि वसन्ति जीवाः | प्रत्ययः – क्त्वा, ल्यप्, तुमुन्<br>सन्धिः – दीर्घः, गुणः  |
| अगस्त   | षष्ठः पाठः – वीरबालिका गुंजनसक्सेना                                | कारक – प्रकरणम् – प्रथमा, द्वितीया, तृतीया विभक्ति<br>अनुच्छेद लेखनम् – अस्माकं देशः                             |
| सितम्बर | पुनरावृत्तिः   |  |

|         | TERM – 2 (OCTOBER TO MARCH)                 |   |  |
|---------|---|---|--|
| मासाः   | सुरभिःपुस्तकम्                              | व्याकरण - खण्डम्  |  |
| अक्टूबर | सप्तमः पाठः – प्रहेलिकाः                    | कारक प्रकरणम् – चतुर्थी, पंचमी<br>धातुरूपाणि – गम्, दृश्<br>शब्दरूपाणि – मति, नदी, भानु   |  |
| नवम्बर  | अष्टमः पाठः – धन्याः मातुः महिमा            | कारक प्रकरणम् – षष्ठी, सप्तमी<br>शब्दरूपाणि – भवत्, मातृ, पितृ<br>स्वरसन्धिः – वृद्धिसन्धिः   |  |
| दिसम्बर | नवमः पाठः – सिक्किम प्रदेशस्य<br>सौन्दर्यम् | प्रत्ययः – तव्यत्, अनीयर्<br>अव्ययः – अद्य, ह्यः, श्वः,<br>अधुना, यदा, पुरा, कदा, कुत्र, नूनम्, अत्र, तत्र, सर्वत्र<br>उपसर्गः – उप, निस्, सु, अभि, अधि, निर् |  |
| जनवरी   | दशमः पाठः – योग्यः शिष्यः                   | अनुच्छेद लेखनम् – मम विद्यालयः<br>एकतः पंचविशतिः पर्यन्तम् (1–25)   |  |
| फरवरी   | एकादशः पाठः – मधुराणि वचनानि                | पत्रम् – प्राचार्याय अवकाशार्थम् आवेदनं पत्रम्  |  |
|         | पुनरावृत्ति                                 |   |  |

प्रथम सत्र से निम्नलिखित में से पूछे जाएँगे – 20 प्रतिशत (सत्र प्रथम से)

(1) पाठः – तृतीयः पाठः – चत्वारि प्रियः मित्राणि (2) सन्धिः – दीर्घः, गुणः (3) अनुच्छेदलेखनम् – अस्माकं देशः

| INTERNAL ASSESSMENT                   |  |  |  |  |
|---------------------------------------|--|--|--|--|
| Languages                             |  |  |  |  |
|                                       | <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.  |  |  |  |
| Listening &<br>Speaking Skill<br>(10) | <b>Phonics</b> (poem recitation, paragraph narration, word pronunciation, stress, intonation, pauses, tone, etc.   |  |  |  |
| (10)                                  | <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.   |  |  |  |
| Reading Skill                         | <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.)   |  |  |  |
| (5)                                   | <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.   |  |  |  |
| Writing Skill                         | <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.  |  |  |  |
| Language<br>Conventions               | <b>Grammar</b> (games, activities and worksheets - contextual use of grammar for editing, fill-ups, cloze text, etc,   |  |  |  |
| (5)                                   | <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)  |  |  |  |
|                                       | Notebook Presentation & Correction Work  |  |  |  |
| Portfolio (5)                         | Art Integrated Subject Enrichment Activities   |  |  |  |
|                                       | Class Test/Oral Test/Verbal Reasoning Quiz   |  |  |  |
| Project (5)                           | Project & VIVA   |  |  |  |
|                                       | (0/1/2/3/4 marks)*<br>For details, please see annextires   |  |  |  |
| Good Reader<br>Bonus                  | Reading Bonus (Internal assessment) will be implemented in all the<br>languages - English, Hindi, Sanskrit, Punjabi etc. Schools must ensure<br>that sufficient age-appropriate books are available in all languages for<br>the students in the school library.                                    |  |  |  |

#### **Subject : Mathematics**

#### Book Recommended : Secondary Mathematics (D.A.V. C.M.C.)

## **SYLLABUS**

#### TERM -1 (APRIL - SEPTEMBER)

| MONTH     | UNIT<br>NO. | NAME OF CHAPTERS                   |
|-----------|-------------|------------------------------------|
| APRIL     | 1           | Natural Numbers & Whole Numbers.   |
|           | 2           | Factors & Multiples,               |
| MAY       | 3           | Integers                           |
| JUNE      | 4           | Ratio, Proportion & Unitary Method |
| JULY      | 8           | Basic Geometrical Concepts,        |
|           | 9           | Line Segments                      |
| AUGUST    | 10          | Angles                             |
| SEPTEMBER | 11          | Transversal Lines                  |

#### **ACTIVITIES/PROJECTS**

- 1. To verify the addition of whole numbers and the multiplication of whole numbers is commutative, **By paper folding method**.
- 2. To draw perpendicular bisector of a line segment and angle bisector, By paper folding method.
- 3. To collect information about 5 mathematicians and their contributions.

## TERM -2 (OCTOBER - MARCH)

| MONTH    | UNIT<br>NO. | NAME OF CHAPTERS               |  |
|----------|-------------|--------------------------------|--|
| OCTOBER  | 6           | Introduction To Algebra        |  |
|          | 7           | Linear Equation                |  |
| NOVEMBER | 5           | Percentage and its Application |  |
|          | 12          | iangles                        |  |
| DECEMBER | 13          | ircle                          |  |
|          | 14          | Construction                   |  |
| JANUARY  | 15          | Perimeter & Area               |  |
|          | 16          | Statistics                     |  |
| FEBRUARY | 2           | Factors & Multiples            |  |
|          | 3           | Integers                       |  |

#### **ACTIVITIES/PROJECT**

- 1. To construct different types of triangles.
- 2. To verify that the pairs of alternate angles and corresponding angles are equal if lines are parallel.

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

#### SESSION : 2023- 2024

#### Subject : Science

#### Book : My Living World

| Term- I (April - September) |   |  |  |  |  |
|-----------------------------|---|--|--|--|--|
| Month                       | Chapter   |  |  |  |  |
| April &<br>May              | Ch. 1 - Our Environment.<br>Ch. 3 - Nature of Matter  |  |  |  |  |
| June                        | Ch. 6 - Measurement and Motion  |  |  |  |  |
| July                        | Ch. 4 - Separation of Substances<br>Ch. 7 - The World of Living                                       |  |  |  |  |
| August                      | Ch. 11 - Electric Current and Circuits.<br>Ch. 8 - Structure and Function of Living Organism - Plants |  |  |  |  |

#### Term I in the month of September 2021

#### Activity/Project/Assignment

1) Model or chart making for rain water harvesting.

- 2) Collecting different types of plants around us and their classification.
- 3) Diagrams of different methods used for separating substances.
- 4) Measurements of different physical quantities using different instruments.
- 5) Study of a flower and a leaf.
- 6) Making a simple electric circuit and a fruit cell.

| Term- II (October - March)   |                                  |  |  |  |
|--|----------------------------------|--|--|--|
| Month Chapter  |                                  |  |  |  |
| October  | Ch. 13 - Magnets<br>Ch. 2 - Food |  |  |  |
| NovemberCh. 5 - Changes Around Us<br>Ch. 9 - Structure and Function of living organisms - Animal |                                  |  |  |  |
| December   | ecember Ch. 10 - Work and Energy |  |  |  |
| January  | Ch. 12 - Light and Shadow        |  |  |  |
| February Ch. 14 - Fabric From Fibre  |                                  |  |  |  |
| Ch. 7 - The World of Living  |                                  |  |  |  |
| Ch. 6 - Measurement and Motion from SA-I to be included in SA-II                                 |                                  |  |  |  |

#### 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.

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

## SESSION : 2023-2024

# Subject : Social Science Book : We and Our World

# TERM - 1

| Month     | Ch | Geography                                     | Ch       | History  | Ch | Civics                                     | Activities   |
|-----------|----|---|----------|--|----|--|--|
| April     | 1  | The Planet<br>Earth and the<br>Solar system   | 8        | Studying The<br>Past<br>Life of Early Man                                      | 21 | Our<br>Community<br>Life<br>(contd.)       | <ol> <li>Draw solar<br/>system on<br/>chart paper</li> <li>Compare<br/>between<br/>Paeleolithic,<br/>Mesolithic and<br/>Neolithic Ages.</li> </ol> |
| May       | 2  | Representation<br>of the Earth                | 10       | Development of<br>Civilization<br>(continued)                                  | 21 | Our<br>Community<br>Life                   | Group<br>Discussion on<br>any one topic -<br>a) We and our<br>society<br>b) Unity in<br>diversity<br>c) Communal<br>harmony                        |
| June      | 3  | Locating Places<br>on the Earth               | 10<br>11 | Development of<br>Civilization<br>The Iron Age<br>Civilization                 | 22 | Democracy and<br>Government<br>(continued) | l) MapWork<br>2) Comparing<br>early<br>civilizations   |
| July      | 3  | Revision                                      | 12<br>13 | Janapadas and<br>the<br>Mahajanapadas<br>(600-100BCE)<br>The Maurya<br>Dynasty | 22 | Democracy and<br>Government                | To collect<br>information<br>about Maurya<br>Dynasty (from<br>internet)  |
| August    | 4  | The Motion of<br>The Earth (day<br>and night) |          |  | 22 | Revision                                   | <ol> <li>Write<br/>important<br/>features<br/>of Indian<br/>Government.</li> <li>Draw diagram<br/>of motion of<br/>the earth.</li> </ol>           |
| September |    | Revision<br>Half Yearly<br>Exam               |          | Revision   |    | Revision                                   |  |

| TERM | - | 2 |
|------|---|---|
|------|---|---|

| Month    | Ch   | Geography                                  | Ch       | History   | Ch | Civics                              | Activities   |
|----------|--|--|----------|---|----|-------------------------------------|--|
| October  | 5  | Realms of The<br>Earth                     | 14       | Early History<br>of Deccan and<br>South India.  | 23 | Our Rural<br>Governance<br>(contd.) | <ol> <li>Class Presentation<br/>of Rural<br/>Governance</li> <li>Diagrams</li> <li>Map work</li> </ol> |
| November | 6  | India My<br>Motherland                     | 15<br>16 | North India after<br>Mauryas and<br>Sungas<br>The Gupta                                     | 23 | Our Rural<br>Governance             | <ol> <li>Project on Gupta<br/>Empire</li> <li>Map work</li> </ol>                                      |
| December | 7  | The Land<br>of Monsoon<br>Climate (contd.) | 17<br>18 | Empire<br>The Era of<br>Harsha<br>Deccan and<br>South India (4 <sup>th</sup><br>century CE) | 24 | Our Urban<br>Governance             | Project on Local<br>Government   |
| January  | 7  | The land of<br>Monsoon<br>Climate          | 19<br>20 | India and<br>Outside World<br>The Indian<br>Religions                                       | 24 | Our Urban<br>Government             | To collect<br>information about<br>a) Religion<br>b) Climates<br>c) Natural vegetation<br>d) Wildlife. |
| February |  | Revision<br>Annual Exam                    |          | Revision  |    | Revision                            |  |
|          | <b>Syllabus for Term-II :</b><br>Chapters- From <b>Term I</b> : - 3, 10<br><b>Term II</b> :- 5, 6, 7, 14, 15, 16, 17, 18, 19, 20, 23, 24 |  |          |   |    |                                     |  |

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

#### SESSION : 2023 - 2024

# Subject - G.K.

# Monthwise Syllabus

| Month  | Term I (April - August)              |                |  |  |
|--------|--------------------------------------|----------------|--|--|
| April  | Language and Literature              | (page 1 - 8)   |  |  |
| May    | Language and Literature(page 9 - 13) |                |  |  |
| June   | Environment Around                   | (page 14 - 24) |  |  |
| July   | Environment Around                   | (page 25 - 29) |  |  |
| August | World Around                         | (page 32 - 38) |  |  |

| Month     | Term II (October - February) |                |  |  |  |
|-----------|------------------------------|----------------|--|--|--|
| September | World Around                 | (page 33 - 43) |  |  |  |
| October   | Art and Culture              | (page 45 - 51) |  |  |  |
| November  | Art and Culture              | (page 52 - 56) |  |  |  |
| December  | Math Magic                   | (page 58 - 64) |  |  |  |
| January   | Math Magic                   | (page 65 - 71) |  |  |  |
| February  | Sports and Games             | (page 73 - 88) |  |  |  |

#### SESSION: 2023 - 2024

## **Subject : Computer**

#### Prescribed Book : Hands on (A Book of Information and Communication Technology - 06

| Term - 1   |  |  |
|--|--|--|
| Ch 1:- Lets Explore our Computer O/S, App. Soft  |  |  |
| Ch 2:- Designing In OO Impress (Open Source)     |  |  |
| Ch 3:- Modifying Slides OO Impress (Open Source) |  |  |
| Ch 4:- Creating Professional Presentation        |  |  |

#### Activity:-

1. Prepare a PPT on Application Software.

2. Prepare a PPT on Open Office Impress.

#### Term - 2

Ch 5:- Viewing Presentation (OO Impress)

Ch 6:- Animation in Slides

Ch 7:- Spreadsheet-I CALC (Open Source)

Ch 8:- Spreadsheet-II CALC (Open Source)

#### Activity:-

- 1. Prepare a PPT using Open office impress with animation and sound effect.
- 2. Prepare a result sheet using open office. Office CALC

## SESSION : 2023 - 2024ww

# Sunject - M.Ed. (नैतिक शिक्षा)

| TERM – 1 (APRIL TO SEPTEMBER) |              |                        |
|-------------------------------|--------------|------------------------|
| महीना                         | पाठ          | विवरण                  |
| अप्रैल                        | पाठ — 1      | ईश स्तुति              |
|                               | पाठ — 2      | संध्या और उसकी तैयारी  |
| मई                            | पाठ — 3      | ब्रह्मयज्ञ             |
|                               | पाठ — 4      | तुम ही एक नाथ          |
| जून                           | पाठ – 5      | आर्य समाज के नियम      |
| जुलाई                         | पाठ — 6      | भक्तराज ध्रुव          |
|                               | पाठ — ७      | मर्यादा पुरुषोत्तम राम |
| अगस्त                         | पाठ — 8      | श्री कृष्णा            |
|                               | पाठ — 9      | धर्मवीर हकीकत राय      |
|                               | पाठ — 10     | ईश प्रार्थना           |
| सितम्बर                       | पुनरावृत्तिः |                        |

| TERM – 2 (OCTOBER TO FEBRUARY) |               |  |
|--------------------------------|---------------|--|
| महीना                          | पाठ           | विवरण  |
| अक्टूबर                        | पाठ — 11      | पाप के अन्न का प्रभाव                        |
|                                | पाठ — 12      | राष्ट्रीय प्रार्थना                          |
| नवम्बर                         | पाठ – 13      | प्रभु को धन्यवाद                             |
|                                | पाठ — 14      | जीवनदानी दयानंद                              |
| दिसम्बर                        | पाठ — 15      | श्यामजी कृष्ण वर्मा                          |
|                                | पाठ — 16      | राम प्रसाद बिस्मिल                           |
| जनवरी                          | पाठ – १७      | मस्ताना योगी                                 |
|                                | पाठ — 18      | सिद्धांत बोध प्रश्नावली                      |
| फरवरी                          | पाठ — 19      | शुभकामना                                     |
|                                | पाठ — 20      | सूक्तियाँ                                    |
| प्रथम सत्र से                  | पाठ — ३, ४, ९ | ब्रह्मयज्ञ, तुम ही एक नाथ, धर्मवीर हकीकत राय |

