



DAV Public School, CCL, Kathara  
Bokaro, Jharkhand, 829116



## ADMISSION TEST – 2022-23

### Syllabus for Class – II

#### ENGLISH-

- Articles (a, an)
- Naming Words
- Replacing Words (Use of he, she, it, we, they, his, her, my your)
- Doing words
- Opposite Words
- One and Many
- Gender
- Rhyming Words
- Jumbled Letters
- Use of is , am, are, has, have, was, were
- Use of capital letters
- Five lines on any one topic- Myself, My school, My Favourite Fruit

#### HINDI-

- वचन बदलें
- समान लयवाले शब्द
- विपरीत शब्द
- लिंग बदलें
- समानार्थक शब्द
- सप्ताह के दिनों के नाम

#### MATHS-

- Addition of two digit numbers
- Subtraction of two digit numbers
- Number name upto 100
- Ordinal Numbers
- Shapes- Square, Rectangle, Triangle etc. (Number of Side & corners)
- Ascending and Descending Order
- Time

## **EVS-**

- **Body parts/ Sense Organs**
- **Animals (Domestic and Wild Animals)**
- **Festivals (National, Religious and local festivals)**
- **Our Food ( Healthy or Junk food)**
- **Clothes in different seasons**
- **Plants**
- **Water ( Sources of water)**



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## **ADMISSION TEST – 2022-23**

### **Syllabus for Class – III**

#### **ENGLISH-**

- Naming Words
- Replacing Words (He, She, It, They, We, My, Her)
- Describing Words
- Doing Words
- Tenses
  - a. Simple Past Tense
  - b. Simple Future Tense
- Jumbled Letters
- Numbers ( One and Many)
- Rhyming Words
- Preposition (in, on, under, over)
- Opposite Words
- Composition:- My Family, My Class Teacher, My Pet,  
My Favourite Festival

#### **HINDI-**

- संज्ञा - परिभाषा व उदाहरण
- सर्वनाम - परिभाषा व उदाहरण
- विशेषण - परिभाषा व उदाहरण
- क्रिया - परिभाषा व उदाहरण
- समान अर्थ वाले शब्द
- वचन बदलिये
- गिनती - अंकों एवं शब्दों में लिखें
- अनेक शब्दों के लिए एक शब्द

## **MATHS-**

- **Number names upto 999**
- **Shapes (Number of sides, corners, faces, edges, vertices)**
- **Even and Odd number**
- **Times (Days of the week, hours in a day and Months in a week)**
- **Fraction (Equal parts- Halves and Quarters)**
- **Multiplication**
- **Addition and Subtraction**
- **Ascending and Descending order**

## **EVS-**

- **Types of plant- Trees / Shrubs / Herbs / Climbers / Creepers**
- **Animals (use/what we get from) – Land, Water, Wild, Domestic, Birds**
- **Living/ Non- Living Things**
- **Traffic Rules**
- **National Festivals**



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## ADMISSION TEST – 2022-23

### Syllabus for Class – IV

#### ENGLISH-

- Noun
- Gender
- opposite words
- Singular- Plural
- Make sentence
- Composition- My school, My self, My hobby.

#### HINDI-

- संज्ञा- उदाहरण, भेद।
- सर्वनाम- उदाहरण।
- क्रिया- उदाहरण।
- विशेषण- उदाहरण।
- विलोम शब्द।
- समान अर्थ वाले शब्द।
- विराम चिन्ह-पूर्वविराम (।)  
प्रश्नवाचक (?)

#### MATHS-

- Add four digit numbers
- Subtract four digit numbers
- Multiplication
- Fraction
- Number name upto 999
- Division
- Time
- Geometry

## **SCIENCE-**

- **My Body**
- **Importance of plants**
- **Feeding habits of animals**
- **Food**

## **S.ST-**

- **Food- Food habits of different status**
- **Dresses-**
  - a. **Different types of dresses in India**
  - b. **Materials used to make dresses**
  - c. **Types of dresses according to the climate**
- **Homes-**
  - a. **Need of a house**
  - b. **Different types of house**
  - c. **Materials used for making different types of house.**
- **Direction-**
  - a. **Cardinal directions**
  - b. **States of India situated in each direction**
- **Means of Communication-**
  - a. **Verbal / Non- Verbal**
  - b. **Ancient/ Modern Method**
- **India-**
  - a. **States/UT**
  - b. **Population**
  - c. **Land forms/ Seasons/ Rivers/ Religions/ Languages**



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## ADMISSION TEST – 2022-23

### Syllabus for Class – V

#### ENGLISH-

- Naming Words ( Noun)
- Pronoun
- Describing Words
- Verb
- Adverbs
- Gender
- Prepositions
- Sentences (Subject and Predicate)
- Tenses
- Letters:-
  - a. Application for fee concession
  - b. Application for two days leave
- Essay/Composition
  - a. My Hobby
  - b. Holi
  - c. Person I admire the most

#### HINDI-

- भाषा एवं व्याकरण की परिभाषा व भेद/ विभाग।
- स्वर और व्यंजन की परिभाषा एवं भेद।
- संज्ञा , सर्वनाम, क्रिया , विशेषण की परिभाषा एवं भेद।
- विलोम शब्द , पर्यायवाची शब्द, लिंग एवं वचन परिवर्तन।
- शब्द से वाक्य निर्माण।
- पत्र लेखन ,किसी विषय पर पांच वाक्यों का निर्माण।

## **MATHS-**

- **Length**
- **Weight**
- **Fractions**
- **Perimeter**
- **Area**
- **Volume**

## **SCIENCE-**

- **Plants**
- **Insects**
- **Water scarcity and conservation of water**
- **My Body**

## **S.ST-**

- **Directions**
- **India – Our Motherland**
- **Family Relationship**
- **Celebrating Our Diversity**
- **Sensitivity towards others**





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## ADMISSION TEST – 2022-23

### Syllabus for Class – VI

#### ENGLISH-

- Nouns
- Pronouns
- Verb
- Adverbs
- Sentences
- Prepositions
- Tenses(Present Perfect Tense)
- Modals
- Reflexive/ Emphasizing Pronouns
- Letters:-
  - a. Application to the Principal for two days leave.
  - b. Letter to a friend congratulating him/her on his / her success.
- Essay:-
  - a. Global Warming
  - b. Diwali without Crackers
  - c. My aim of Life
  - d. A memorable day of my life.

#### HINDI-

- भाषा की परिभाषा एवं भेद, लिपि व्याकरण ।
- स्वर एवं व्यंजन की परिभाषा एवं भेद।
- संज्ञा , सर्वनाम, क्रिया ,विशेषण ,कारक
- लिंग ,वचन, काल की परिभाषा एवं भेद ।
- पर्यायवाची ,विलोम शब्द, अनेक शब्दों के लिए एक शब्द।
- वाक्य रचना एवं र के विभिन्न रूपों का प्रयोग।
- पत्र, निबंध एवं/ अनुच्छेद लेखन ।

## **MATHS-**

- **Operations on Large Numbers- Addition, Subtraction and Multiplication**
- **Multiples and Factors- Common Multiples, LCM by prime factorization, Common factors and HCF of two and three numbers**
- **Fractional Numbers- Comparing fractions, Addition and Subtraction of fractions**
- **Percentage- Conversions, Finding the percent of a number**

## **SCIENCE-**

- **My Body**
- **Food and Health**
- **Animals our Friends**
- **Fuels**

## **S.ST-**

- **Importance of family-**  
**Family System, Tradition, Care and appreciations, Likes and Dislikes, Support, Participation in family activities, Our role model**
- **Human Migration-**  
**Migration, Shifting Agriculture, Forced Migration, Voluntary Migration, Seasonal Migration, Migration in older times, Had-shops forced by migrants , joy of migration, animal migration.**
- **Variation in Shelters-**  
**History of houses, Types of Shelters on the basis of land forms, Sharing space with neighbours, caring for neighbours.**
- **Sensitivity towards others-**  
**Physically challenged children, Inclusive education, Socially deprived children**



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### **Syllabus for Class – VII**

#### **ENGLISH-**

- Grammar- Article, Subject verb Agreement, Modals, Tense.
- Writing section- Application to the Principal, Informal letter.
- Composition on common topics- My Aim in Life, An Ideal Student, Discipline, My Best Friend etc.

#### **HINDI-**

- संज्ञा
- समान अर्थ वाले शब्द
- उल्टे अर्थ वाले शब्द
- लिंग बदलें
- वचन बदलें
- क्रिया शब्द
- वाक्यांशों के लिए एक शब्द
- उपसर्ग
- प्रत्यय
- श्रुतिसमभिन्नार्थक शब्द

#### **MATHS-**

- Factors and Multiples- HCF and LCM of two or more numbers
- Ratio, Proportion and Unitary Method
- Percentage and its application
- Perimeter and Area

## **SCIENCE-**

- **Our Environment**
- **Changes Around Us**
- **Light and Shadow**
- **Measurement and Motion**
- **Functions of living organisms- Animals**

## **S.ST-**

- **Indus valley civilization**
- **The Mauryan Dynasty**
- **The Gupta Empire**
- **Democracy and Government**
- **The motions of the earth**
- **The planet earth and the solar system**



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### **Syllabus for Class – VIII**

#### **ENGLISH-**

- Reading Comprehension Passage ( gap filling)
- GRAMMAR-  
Articles (a, an, the), Phrases and Clauses, Modals, Tenses, Future Time Reference, Subject Verb Concord, Active and Passive Voice, Reported Speech
- WRITING -  
Notice Writing, e-mail writing, Speech Writing , Letter Writing, Report Writing etc.

#### **HINDI-**

- कारक
- विशेषण और भेद
- क्रिया और भेद
- क्रिया विशेषण और भेद
- उपसर्ग, प्रत्यय
- शब्द के प्रकार-रूढ़, यौगिक, योग-रूढ़, देशज, आगत शब्द।
- विपरीतार्थक शब्द, पर्यायवाची शब्द

#### **MATHS-**

- Rational Numbers- addition, subtraction, multiplication, division
- Exponent and power
- Algebraic Expression
- Liner Equations in one variable

## **SCIENCE-**

- **Heat-**  
Difference between heat and temperature, effect of heat, measurement of temperature, clinical and ordinary thermometer, transfer of heat by conduction, convection, radiation
- **Electric current and its effect-**  
Electric current, symbol, heating effect of current, filament of electric bulb and its properties, fuse, short circuit, overload MCBs, Magnetic effect of current, Electromagnet.
- **Chemical Substances and processes-**  
Pure substance, Atom, Molecules, Element, Compound, chemical formula, Types of reactions, Physical and Chemical change.
- **Acid, Bases and Salts-**  
Acid, Base, Mineral, Organic acid, Alkalies, Indicator, Neutralization reaction, Classification of salts, Properties of Salt.
- **Reproduction in Plants-**  
Reproduction and their types , Asexual Reproduction, Budding, Fragmentation, Spore formation, Vegetative propagation, Sexual Reproduction, Uni-sexual and Bisexual flowers, Pollination, Fertilization, seed dispersal

## **S.ST-**

- **The Earth and the changes on it-**  
External Process, Agents of Gradation, Soil- Types, Formation and Distribution
- **Life on the Earth –**  
The Plant Kingdom, Types of Vegetation
- **Delhi Sultanats-**  
The slave Dynasty, Governance during the Sultanate period
- **The Mughal Empire-**  
Mughal Emperors , Governance
- **Our State Governments-**  
The state Legislature, The Governor, Chief Minister and Council of Minister, Functions



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## ADMISSION TEST – 2022-23

### Syllabus for Class – IX

#### ENGLISH-

- Voice
- Reported speech
- Subject verb Agreement
- Modals
- Tenses
- Writing section- Formal / Informal letter, Diary Entry, Notice writing.

#### HINDI-

- उपसर्ग
- प्रत्यय
- शब्द भेद- तत्सम, तद्भव, देशज, आगत
- पर्यायवाची शब्द
- विलोम शब्द
- वाक्यांशों के लिए एक शब्द
- अलंकार
- संधि- स्वर एवं व्यंजन
- समास
- रच रचना और अर्थ के आधार पर वाक्य विचार
- मुहावरे

#### MATHS-

- Algebraic Identities-  $(a+b)^2$ ,  $(a-b)^2$ ,  $(a+b+c)^2$ ,  $(x+a)(x+b)$ ,  $a^2-b^2$
- Polynomials – Division of polynomials
- Linear Equations in one variable
- Mensuration- Volume and surface area of cube, cuboid and cylinder

## **SCIENCE-**

- **The Cell- It's Structure and Functions**
- **Reproduction in Animals**
- **Force and Pressure**
- **Refraction and Dispersion of Light**
- **Metals and Non- Metals**

## **S.ST-**

- **Natural Resources : Land, Soil and Water –  
Utilization of Resources, Classification of Resources, Sustainable Development and Conservation**
- **The First War of Independence:1857-  
Causes of the Revolt, Causes of the Failure of the Revolt, Results of the Revolt**
- **Our Constitution-  
Rules and laws, Basic features of our Constitution, Procedures of Amendment of Indian Constitution.**