

# ARMY PUBLIC SCHOOL RATNUCHAK

## ORIENTATION PROGRAMME FOR MINIMUM LEARNING ABILITY



### CLASS- 1

### SESSION – 2024-25

**ENGLISH** : Capital letters A-Z, Small letters a-z, Vowel sound word family

(a ,e ,i ,o ,u) a- cat, cap,.... e- egg, bed ,.... i- pin, bib,.....o-cot, top,...

u-bud, run, ... Use of this/that , These/Those . Use of a /an. One-many. Use of it, is, are. Four letter words ending with ll, ee, oo, ck. Opposite words, action words. Picture composition. Use of he, she, his, her, I am , You are . Rhymes.

**HINDI** : स्वर अ –अः , व्यंजन –क से ज्ञ तक ।दो ,तीन ,चार अक्षर वाले शब्द ।मात्राएँ – आ, इ ,ई ,उ ,ऊ ,ए, ऐ, ओ ,औ ,अं, अः (मिलान करो ,चित्र देखकर शब्द लिखो ,मात्रा लगाओ ,सही शब्द पर गोला लगाओ ।फलों ,सब्जियों ,फूलों ,जानवरों ,रंगों ,अंगो ,पक्षियों के नाम ,विलोम शब्द ,मेरा परिचय ,कविताएँ।

**MATHS**: Counting 1-100 (missing dictation), Backward counting 50-1 , Pre-maths concepts, Big-Small, Tall - short , Heavy –Light, Right- Left , More-Less. Shapes- Circle, semi-circle, square, triangle, rectangle, star, oval. More than, less than and is equal to (>, <, = ) , What comes after , before , in- between, number in sequence, number names, ordinal numbers, addition , subtraction (single digit ) .

**EVS**: Myself, My family , My home, Our neighbourhood, Rainy, winter season, Colours, Food (fruit and vegetables), Festivals, Games we play, Transport, Animals- (pet, domestic, wild, water). Animals and their homes. Animals and their young ones, Birds, community helpers.



**ARMY PUBLIC SCHOOL RATNUCHAK**  
**SYLLABUS FOR ENTRANCE EXAMS**

**SESSION 2024-25**

**CLASS – 2**

**ENGLISH**

**Writing:-**

1. Comprehension
2. Five lines on your favorite pet/Peacock/Lion/Trees.

**Grammar:-** Alphabetical order, Naming words (Nouns), Singular and Plural nouns, He-words and She-words (Gender), Pronouns, Joining words (and, or, but), Articles(A/An/The), Adjectives (Describing words), Verbs (Doing words), Opposite words, Sentences (Subject and Predicate), Punctuation (capital letter, full stop, comma, question mark).

**हिन्दी**

**अनुच्छेद लेखन-** मेरी माँ , मेरी पाठशाला , गाय , तोता

**चित्र लेखन**

**व्याकरण-** विलोम शब्द , रिक्त स्थान , संज्ञा , समानार्थक शब्द , लिंग बदलो , वचन बदलो , वाक्य बनाओ , वाक्यांश के लिए एक शब्द , फलों के नाम , सब्जियों के नाम , रंगों के नाम , वर्तनी शुद्ध ।

**MATHEMATICS**

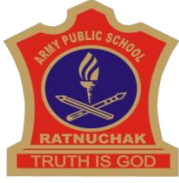
Counting 1 to 100 ( In words and figures) , Backward counting 1 to 50, What comes after, before, between, greater, smaller, increasing and decreasing order, Addition ( single and double digit without carry), Subtraction ( single and double digit without borrow), Multiplication by repeated addition, Identification of basic shapes, Dodging tables (2 to 5), Money ( Rupee and paise )

**EVS**

1. Our Body, 2. The Food We Eat ,3.My House, 4. Our Neighbourhood,5. Means of Transport, 6. The World of Animals, 7. People Who Help Us

**GK**

1. Countries and Capitals,2. Festivals Of India ,3. Sports and Entertainment, 4.Computer Accessories,5. Being Safe On Roads, 6. Best Out Of Waste, 7. Indoor Games



**ARMY PUBLIC SCHOOL RATNUCHAK**  
**SYLLABUS FOR ENTRANCE EXAMS**

**SESSION 2024-25**

**CLASS-3**

**ENGLISH**

**Writing:-**

1. Application to the principal asking for sick leave.
2. Picture Composition
3. Comprehension

**Grammar-** Common nouns, Proper nouns, Possessive nouns, Collective nouns, Compound words, Countable and Uncountable nouns, Singular and Plural nouns, Gender, Pronouns, Adjectives, Comparison of adjectives, Articles, Verbs, Tenses (Simple present tense, Simple past tense, Simple future tense, Present continuous tense, Past continuous tense), Sentences (Kinds, Subject and Predicate).

**हिन्दी**

**अनुच्छेद लेखन-** मेरा प्रिय मित्र , दीपावली , मेरी कक्षा , राष्ट्रीय पक्षी मोर,  
वर्षा ऋतु

**व्याकरण** – विलोम शब्द , सर्वनाम , संज्ञा , समानार्थक शब्द , लिंग बदलो , वचन बदलो , वाक्य बनाओ , वर्तनी शुद्ध करो , वाक्य पूरे करो ।

**MATHEMATICS**

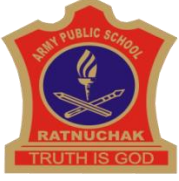
Write in words and figures upto hundred place, Ordinal numbers (1 to 10), What comes after, before and between , Place value, Expanded form, Greater number, smaller number, Ascending order, descending order, Place value, expanded and short form Addition and Subtraction of 2 and 3 digit numbers (with and without regrouping), Multiplication and division with single digit number. Identification of 2D and 3D shapes. Measurement of length, weight and capacity ( units and its conversion), Fraction (half, quarter, one third)

**EVS**

1.Human Body, 2.The Food We Eat, 3.Our Houses, 4. Festivals-Days We Celebrate, 5.Travel And Communication, 6.The World Of Plants(Parts Of Plants, Types Of Plants , Uses Of Plants), 7.National Symbols

**GK**

1.Prime Ministers Of India, 2.Sports Champions, 3.Coronavirus, 4. States and Union Territories, 5.Medicinal Plants, 6.Human Body Facts, 7.Capital and Currencies



## ARMY PUBLIC SCHOOL RATNUCHAK

### SYLLABUS FOR ENTRANCE EXAMS

SESSION 2024-25

CLASS-4

#### ENGLISH

##### Writing:-

1. Picture Composition
2. Paragraph writing – My Country, My Favourite Pet, My Daily Routine, National Flag/Bird/Animal of India
3. Letter writing –Informal letter (Thanking letter for birthday gift)

**Grammar:-** Nouns (Common nouns, Proper nouns, Collective nouns, Singular and Plural), Pronouns (Personal, Possessive, Demonstrative), Gender (Masculine, Feminine, Common, Neuter), Articles, Adjectives, Degrees of Adjectives, Verbs, Subject-verb agreement, Present and Past tense (Simple and Continuous).

#### हिन्दी

अनुच्छेद लेखन- मेरा देश , खेलों के लाभ , होली , व्यायाम के लाभ ।

पत्र लेखन- प्रधानाचार्य को अवकाश हेतु प्रार्थना पत्र लिखिए ।

व्याकरण – विलोम शब्द, समानार्थक शब्द, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, वाक्यांश के लिए एक शब्द, वर्तनी शुद्ध करो , पर्यायवाची शब्द ।

#### MATHEMATICS

Write in words, figures (up to thousand place), Place value, Comparison of numbers, expanded and short form, skip counting, Addition and subtraction with and without regrouping, Multiplication with single and double digit, Division with single digit, Fraction, 2D and 3D shapes, Conversion of units (length, weight, capacity), even and odd numbers, symmetry and patterns

#### EVS

1.Plants around us, 2.The food we eat (types of food and nutrients),3.The house we live in (types of houses),4.The water we drink,5.Communication,6.Leaves in our lives (types and uses of various leaves),7.Means of transport (including special and new means of transport), 8.Going to places (Locating directions)

#### GK

1.Solar Family, 2.Body Quiz,3.Tourist Destinations,4.International Days,5.Famous Rulers,6.Presidents Of India,7.Plant Facts 8. Art Forms



## ARMY PUBLIC SCHOOL RATNUCHAK

### SYLLABUS FOR ENTRANCE EXAMS

SESSION 2024-25

CLASS-5

#### ENGLISH

##### Writing:-

1. Picture Composition
2. Comprehension
3. Application to the principal (to issue a Transfer certificate/ to attend sister's/brother's wedding, to go to meet grandparents who are living in another city).

**Grammar:-** Nouns (Common, Proper, Collective, Abstract, Material, Countable and uncountable nouns, Singular and Plural nouns), Pronouns (Personal, Possessive, Demonstrative, Interrogative), Adjectives (Adjectives of Quantity, Adjectives of Quality, Adjectives of Number, Proper adjectives, Interrogative adjectives, Demonstrative adjectives), Comparison of Adjectives (Positive, Comparative, Superlative), Articles, Verbs, Sentences (Kinds, Subject and Predicate), Tenses, Synonyms, Antonyms, Suffixes, Prefixes, Homophones.

#### हिन्दी

**अनुच्छेद लेखन** - मेरा प्रिय अध्यापक, पेड़ों का महत्त्व, दशहरा, अनुशासन, पानी का महत्त्व

**पत्र लेखन** - जन्मदिन का निमंत्रण पत्र, बहन के विवाह के लिए अवकाश पत्र।

**व्याकरण** - पर्यायवाची शब्द, समानार्थक पत्र, मुहावरों के अर्थ, लिंग, संधि - विच्छेद, वाक्यांश के लिए एक शब्द, वर्तनी शुद्ध करो, प्रत्यय, उपसर्ग, क्रिया विशेषण।

#### MATHEMATICS

Write in words, figures (up to lakh or hundred thousand), Place value, Comparison of numbers, expanded and short form, Addition and subtraction with and without regrouping, Multiplication with double and triple digit, Division with single and double digit, even, odd, prime and composite numbers, Multiples, Factors, Prime factorization Fraction, Line, ray, line segment, Polygon, circle, Conversion of units (length, weight, capacity), even and odd numbers, Symmetry and patterns.

#### EVS

1.Plant kingdom, 2.Houses, then and now, 3.Waste and it's disposal, 4.Birds (beaks and nests),5.Teeth and tongue,6.Animals for transport,7.Mapping my neighbourhood, 8.Water and water pollution

#### GK

1.All About Planets, 2.Women Freedom Fighters, 3. Important Science, 4. Deficiency Diseases,5.Cricket Legends,6.Cash Crops,7.Major Mountain Ranges, 8. Legendary Singers