

## Syllabus

Registration is the first step. Prospectus given at the time of registration gives complete information about the school system. Admission to classes III & above is given based on the result of an admission test conducted by school. Date, Time & Syllabus for admission test may be collected from school administrative office at the time of Registration. Result of Admission Test will be communicated to the parents via SMS and Phone Calls by Office within 3 days of test. On confirmation of admission, parents will be required to deposit fee within 3 days, failing which the admission shall stand cancelled.

### Class - Nur to K.G.

- ❖ वर्णमाला का मौखिक, लिखित ज्ञान, बातचीत की क्षमता, कविता पाठ
- ❖ English- Capital Letters – Writing Pronunciation and Rhymes.
- ❖ Arithmetic – Number up to 20 (written & Oral)
- ❖ General Knowledge – Identification of Primary Colours, fruits animals vegetable & birds.

### Class -1<sup>st</sup>

- ❖ श्रुतलेख, रिक्त स्थानों की पूर्ति, स्वर तथा चित्र पहचान कर पहला अक्षर एवं शब्द लिखना।
- ❖ English- Dictation small & capital Letters, Fill in blanks, Conversation, Single Word with help of Picture a to z in capital curvise.
- ❖ Arithmetic – Addition, Subtraction, Tables (2&3), Write in words 1 to 10. After Number, Dictation .
- ❖ Animals, Fruits name & Vegetables.

### Class -2<sup>nd</sup>

- ❖ फूलों तथा फलों के नाम, मात्रा लगाना, विलोम, दिनो के नाम, एकवचन, बहुवचन।
- ❖ English- Name of Flowers, Colours, Vegetables, Fruits, Animals & Birds.
- ❖ Fill in the blanks with vowel sound (a,e,i,o,u) Make words with consonants, Cross the wrong word, Question & Answer (Ex- What is that? What is this?) one and many , make new words.
- ❖ Arithmetic – Number (in words & Figures), Addition, Subtraction, table (2 to 10) , Ascending/ Descending order, after before between, put the put the sign ><=
- ❖ Animals, Fruits name & Vegetables.

### Class -3<sup>rd</sup>

#### 1. हिन्दी

- ❖ संज्ञा, वचन, लिंग, विलोम, समानार्थक शब्द, अशुद्ध शब्द को शुद्ध करना, पर्यायवाची शब्द। दिन और महीने, विद्यालय पर पाँच वाक्य।
- ❖ निबन्ध – (पालतू पशु, प्रिय त्योहार, हमारा विद्यालय आदि) या कहानी पूरी करें।

#### 2. MATHEMATICS

- ❖ Numeration and notation of numbers up to 20 digits, Number Name.
- ❖ Comparison of Numbers
- ❖ Addition and Subtraction with without carryover of 3 – digits numbers.
- ❖ Multiplication 2 – digit numbers (using the table up to 1 to 15)
- ❖ Tens, ones even and odd numbers, ascending and descending order.
- ❖ Problems based on addition and subtraction
- ❖ Money (addition)
- ❖ Plane Figures-Time

### 3. English

- ❖ Name of Months, days, animals, birds , surrounding etc.
- ❖ Noun, Pronoun, Adjective, prepositions – (In on under, to behind in front of), Doing Words (Verbs).
- ❖ Opposites – Light-Dark, Man- Women etc.
- ❖ Gender & Articles (A, An), Singular, Plural, Punctuation.
- ❖ Composition – Five Sentences on- Cow, Dog, Diwali, Holi, My school and Myself.

### Class -4<sup>th</sup>

#### 1. हिन्दी

- ❖ पर्यायवाची, लिंग व उनके भेद, वचन, विलोम शब्द, मुहावरे, वाक्यांश
- ❖ यक्षिणी माँ, राष्ट्रीय पक्षी मोर, त्योहार (किसी एक पर)
- ❖ पत्र – अवकाश हेतु आवेदन पत्र
- ❖ क्रिया, शब्द रचना, संज्ञा तथा सर्वनाम

#### 2. MATHEMATICS

- ❖ Numeration and Notation – up to 3 digits number and comparison two numbers
- ❖ Place value of a digit in 3 digit in 3 numbers.
- ❖ Addition, Subtraction of 3 – digit numbers
- ❖ Multiplication by 2 digit numbers
- ❖ Division by 2 digit (1 to 15).
- ❖ Problems based on addition subtraction, division and multiplication.
- ❖ Money ( Addition and Subtraction)
- ❖ Measurement of length, weight and volume.

#### 3. ENGLISH

- ❖ Sentence/ Subject and Predicate/ Rearrange the words.
- ❖ Noun, Pronoun, Adjective, verb, Persents & Past Tense, Singular and Plural, Gender, Adverb, Preposition.

- ❖ Opposites : Wet-Dry, Hot-Cold, Tall- Short, etc.
- ❖ Composition : Great Leader, Any Festival, MY school
- ❖ Comprehension
- ❖ Punctuation : Full Stop. Question mark.
- ❖ Synonyms such as big- huge, right- Correct etc.
- ❖ Application for leave
- ❖ Article A, An, The

### Class -5<sup>th</sup>

#### 1. हिन्दी

- ❖ संज्ञा , सर्वनाम तथा विशेषण, क्रिया विशेषण, संयुक्ताक्षर
- ❖ वचन, लिंग, अनेक शब्दों के लिए एक शब्द, पर्यायवाची विलोम तथा मुहावरे
- ❖ निबन्ध लेखन (सामाजिक तथा राष्ट्रीय पर्व, मेरा त्योहार वर्तमान प्रधानमंत्री)
- ❖ पत्र-लेखन (अवकाश के लिए प्रार्थना पत्र)

#### 2. MATHEMATICS

- ❖ Numeration and Notation – of numbers up to 5 digit, Comparison of two numbers.
- ❖ Place and face value of digits in numbers up to 5 digit
- ❖ Addition, Subtraction, Division and multiplication.
- ❖ Money- Addition, Subtraction
- ❖ Measurement – Length, Mass and capacity.
- ❖ Time – A.m. P.M Conversion of time into 24 hour clock time, addition , subtraction of clock time.
- ❖ Decimals-measurement in decimals and problems based on these.
- ❖ Perimeter of triangle, rectangle and square.
- ❖ Geometry- Lines (Segments, Perpendicular, Curves).

### 3. ENGLISH

- ❖ Comprehension, Rearrange the words
- ❖ Articles, Subject-Predicate, tense (present, Past) antonyms, Synonyms, punctuation, singular, Plural, adjective, pronoun, verb, adverb preposition, conjunction, Interjection.
- ❖ Punctuation- Full stop, Comma, Question Mark, apostrophe, Joining sentence with Who and Which
- ❖ Composition : On Historical City, Great Leader Historical Monuments, Any Festival
- ❖ Application of leave.

### Class -6<sup>th</sup>

#### 1. हिन्दी

- ❖ पत्र लेखन, निबन्ध लेखन, अनुच्छेद लेखन (हमारे राष्ट्रीय पर्व तथा सामाजिक समस्याएँ)
- ❖ पर्यायवाची शब्द, विलोम शब्द, मुहावरों का अर्थ तथा उनका वाक्य में प्रयोग।
- ❖ व्याकरण— (संज्ञा, सर्वनाम, विशेषण तथा कारक, काल, लिंग, वचन। समानार्थक शब्द, विराम चिन्ह का ज्ञान)

#### 2. ENGLISH

- ❖ Antonyms and Synonyms, Rearrange the words
- ❖ Kinds of Sentences
- ❖ Tenses : Present/ Past/ Future (Indefinite/ Continuous/ Perfect)
- ❖ Singular & Plural Words, Gender
- ❖ Articles
- ❖ Application, Parts of speech, Punctuation
- ❖ Essay : Visit of Some place, any game, city, friend, great Leader.
- ❖ Comprehension Passages

### 3. MATHEMATICS

- ❖ Long multiplication and division
- ❖ Even numbers, odd numbers, prime numbers
- ❖ Factor, Multiple, HCF & LCM
- ❖ Fraction and Decimals Numbers
- ❖ **Measurements** – Length weight and Capacity of their addition subtraction, multiplication & division.
- ❖ Unitary System
- ❖ Profit & Loss( without %)
- ❖ Perimeter and area of Square and rectangles, Volume of cube & Cuboid.
- ❖ Geometry – Construction of angle 30, 60'45' etc. by protector

### Class -7<sup>th</sup>

#### 1. हिन्दी

- ❖ पत्र लेखन, निबन्ध लेखन (हमारे राष्ट्रीय पर्व तथा सामाजिक समस्याएं )/ अनुच्छेद लेखन
- ❖ पर्यायवाची शब्द, विलोम शब्द, मुहावरों का अर्थ तथा उनका वाक्य प्रयोग।
- ❖ संज्ञा, सर्वनाम, विशेषण, कारक, काल, लिंग वचन समानार्थक शब्द तथा विराम चिन्ह।

#### 2. ENGLISH

- ❖ Change of Tense
- ❖ Change of Sentences (Affirmative/ Negative/ Interrogative)
- ❖ Article, Rearrange the words
- ❖ Conjunction/ Preposition/ Noun (Number/ gender)/ Pronoun/ Adjective/ Adverb/
- ❖ Letter Writing/ Application/ E-mail/ Biography (100-150 words).
- ❖ Paragraph Writing (75-100 words) Short Composition (80 words).
- ❖ Comprehension



### 3. MATHEMATICS

- ❖ Integers
- ❖ Fractions
- ❖ Decimals
- ❖ Mensuration
- ❖ Algebra
- ❖ Ratio and Proportion
- ❖ Perimeter & Area
- ❖ Unitary Method
- ❖ Angle and Circle

### 4. SCIENCE & SOCIAL STUDIES

- ❖ Changes around us
- ❖ Light, Shadows and reflection
- ❖ Electricity and Circuits
- ❖ Motion of the Earth
- ❖ Latitudes and Longitudes
- ❖ Water and its Importance
- ❖ Garbage in, Garbage out
- ❖ Government
- ❖ Introduction to History
- ❖ Vedic Age

**Class -8<sup>th</sup>**

#### 1. हिन्दी

- ❖ क्रिया परिभाषा एवं भेद
- ❖ सन्धि की परिभाषा एवं भेद
- ❖ पर्यायवाची शब्द, विलोम शब्द, उपसर्ग एवं प्रत्यय
- ❖ कारक एवं विभक्ति चिन्ह
- ❖ अनेक शब्दों के लिए एक शब्द, मुहावरे एवं लोकोक्तियाँ
- ❖ निबन्ध/ पत्र-लेखन

### 2. ENGLISH

- ❖ Change of Tenses
- ❖ Articles
- ❖ Voice (Active and Passive)
- ❖ Prepositions, Adverbs
- ❖ E-mail
- ❖ Biography Writing (100-150 Words)
- ❖ Letter (Formal/Informal)

### 3. MATHEMATICS

- ❖ Simple Equations
- ❖ The triangle and its properties
- ❖ Rational Numbers
- ❖ Perimeter and Area
- ❖ Algebraic Expressions
- ❖ Exponents and Powers

### 4. SCIENCE & SOCIAL STUDIES

- ❖ Water A Wonderful Liquid
- ❖ Acid, Base & Salt
- ❖ Light,
- ❖ Heat
- ❖ Fiber to Fabric
- ❖ Electricity and Magnetism
- ❖ Multiplication in Plants
- ❖ The Making of National Movement
- ❖ Resources
- ❖ Agriculture
- ❖ Indian Constitution



**1. हिन्दी**

- ❖ उपसर्ग
- ❖ प्रत्यय
- ❖ संधि
- ❖ समास
- ❖ मुहावरे
- ❖ पर्यायवाची
- ❖ पत्र-लेखन
- ❖ निबंध

**2. ENGLISH****Reading- Unseen passage****Grammar-**

- ❖ Tense
- ❖ Voice
- ❖ Article
- ❖ Adjective
- ❖ Preposition
- ❖ Adverb
- ❖ Nouns
- ❖ Pronouns
- ❖ Conjunction
- ❖ Narration

**Writing-**

- ❖ E-Mail
- ❖ Biography
- ❖ Diary Entry
- ❖ Paragraph (Article)
- ❖ Letter (Formal/ Informal)

**3. MATHS**

- ❖ Square and Square Roots
- ❖ Cubes and Cube Roots
- ❖ Algebraic Equation
- ❖ Mensuration
- ❖ Rational Numbers
- ❖ Equation in one Variable
- ❖ Direct and Inverse Proportions

**4. SCIENCE AND TECHNOLOGY**

- ❖ Air Pollution and Water Pollution
- ❖ Combustion, Flame and Fuels
- ❖ Light
- ❖ Metals & Non-Metals
- ❖ Pressure
- ❖ Cell structure & function
- ❖ Micro organism
- ❖ Reproduction

**1. ENGLISH**

- ❖ Short composition (Articles)
- ❖ Formal/ informal letters
- ❖ Voice
- ❖ Tense (verb form) and Non finites
- ❖ Syntax (sub-ver-condord)
- ❖ Narration
- ❖ Omission
- ❖ Editing Errors

**2. PHYSICS**

- ❖ Reflection and Refraction of Light
- ❖ Current Electricity & effects of electric current (Heating and Magnetic effect)
- ❖ Sources of energy

**3. CHEMISTRY**

- ❖ Chemical Reaction
- ❖ Metal and Non-metal
- ❖ Carbon Compound
- ❖ Periodic classification of compound
- ❖ Acid, base salt

**4. MATHEMATICS**

- ❖ Linear equations in two variables
- ❖ Quadratic Equation
- ❖ Arithmetic Progression
- ❖ Mensuration of solid figures
- ❖ Trigonometry and its applications
- ❖ Similar Triangles
- ❖ Probability
- ❖ Co-ordinate Geometry

**1. ENGLISH**

- ❖ Short composition (Articles)
- ❖ Formal/ informal letters
- ❖ Voice
- ❖ Tense (verb form) and Non finites
- ❖ Syntax (sub-ver-condord)
- ❖ Narration
- ❖ Omission
- ❖ Editing Errors

**2. PHYSICS**

- ❖ Reflection and Refraction of Light
- ❖ Current Electricity & effects of electric current (Heating and Magnetic effect)
- ❖ Sources of energy

**3. CHEMISTRY**

- ❖ Chemical Reaction
- ❖ Metal and Non-metal
- ❖ Carbon Compound
- ❖ Periodic classification of compound
- ❖ Acid, base salt

**4. BIOLOGY**

- ❖ Life Process
- ❖ Reproduction
- ❖ Heredity & evolution
- ❖ Nutrition and respiration
- ❖ Control and co-ordination
- ❖ Health & Disease
- ❖ Biological Diversity
- ❖ Cell : Basic Unit of Life

**1. ENGLISH**

- ❖ Short composition (Articles)
- ❖ Formal/ informal letters
- ❖ Voice
- ❖ Tense (verb form) and Non finites
- ❖ Syntax (sub-ver-condord)
- ❖ Narration
- ❖ Omission
- ❖ Editing Errors

**2. MATHEMATICS**

- ❖ Linear equations in two variables
- ❖ Percentage
- ❖ Ratio and Proportion
- ❖ Statistics- Mean, Mode and Median
- ❖ Probability
- ❖ Trigonometry and its Application
- ❖ Similar Triangle

**4. SOCIAL SCIENCE**

- ❖ Land & Soil Resources
- ❖ Agriculture
- ❖ Mineral and Energy Resources
- ❖ Transport, Communication & Trade
- ❖ Water Resources
- ❖ Manufacturing Industries
- ❖ Globalization of Indian Economy
- ❖ Sectors of Indian Economy Development
- ❖ Money & Credit 10. Consumer Rights

**1. ENGLISH**

- ❖ Short composition (Articles)
- ❖ Formal/ informal letters
- ❖ Voice
- ❖ Tense (verb form) and Non finites
- ❖ Syntax (sub-ver-condord)
- ❖ Narration
- ❖ Omission
- ❖ Editing Errors

**2. HISTORY**

- ❖ The French Revolution
- ❖ Nazism and the Rise of Hitler
- ❖ The Rise of Nationalism in Europe
- ❖ Nationalism in India

**3. GEOGRAPHY**

- ❖ India- Size and location & Physical Features
- ❖ Forest and wild life resources.
- ❖ Minerals and Energy Resources
- ❖ Life Lines of National Economy

**4. POL. SCIENCE**

- ❖ Democracy in the Contemporary world
- ❖ What is Democracy? Why Democracy?
- ❖ Challenges to Democracy
- ❖ Working of Institutions

**5. ECONOMICS**

- ❖ Sectors of the Indian Economy
- ❖ Money and Credit
- ❖ Globalization and the Indian Economy
- ❖ Consumer Rights



# GROUP OF SUBJECTS WHICH CAN BE OFFERED FOR CLASS XI SCIENCE STREAM

1. English	2. Physics	3. Chemistry	4. Maths/Biology
Optional Subjects (any one) Hindi, Applied Mathematics, Psychology, Physical Education, Fine Arts, Music Vocal, Music Percussion (Tabla), Computer Science, Informatics Practices, Dance and Legal Studies.			

## COMMERCE STREAM

1. English	2. Business Studies	3. Accountancy	4. Economics
Optional Subjects (any one) Hindi, Applied Mathematics, Psychology, Physical Education, Fine Arts, Music Vocal, Music Percussion (Tabla), Computer Science, Informatics Practices, Dance and Legal Studies.			

## HUMANITIES STREAM

1. English	2. History	3. Political Science	4. Geography
Optional Subjects (any one) Hindi, Applied Mathematics, Psychology, Physical Education, Fine Arts, Music Vocal, Music Percussion (Tabla), Computer Science, Informatics Practices, Dance and Legal Studies.			

# ENTRANCE TEST - 2022

## MARKS DIVISION

Classes 3 <sup>rd</sup> to Class - 6 <sup>th</sup>		Class - 7 <sup>th</sup> & 8 <sup>th</sup>	
Subject	Marks	Subject	Marks
English	25	English	25
Maths	25	Maths	25
Hindi	25	Hindi	25
<b>TOTAL</b>	<b>75</b>	<b>TOTAL</b>	<b>75</b>

Class - 9 <sup>th</sup>	
Subject	Marks
Hindi	25
English	25
Maths	25
Science & Technology	25
<b>TOTAL</b>	<b>100</b>

## CLASS 11<sup>th</sup>

SCIENCE STREAM (MATH GROUP)		SCIENCE STREAM (BIO GROUP)	
Subject	Marks	Subject	Marks
English	20	English	20
Physics	20	Physics	20
Chemistry	20	Chemistry	20
Maths	40	Bio	40
<b>TOTAL</b>	<b>100</b>	<b>TOTAL</b>	<b>100</b>

COMMERCE STREAM		HUMANITIES STREAM	
Subject	Marks	Subject	Marks
English	40	English	20
Social Science	40	History	20
Maths	20	Geography	20
<b>TOTAL</b>	<b>100</b>	Civics	20
		Economics	20
		<b>TOTAL</b>	<b>100</b>