

**THE ASIAN SCHOOL, DEHRADUN**  
**SYLLABUS FOR HALF YEARLY EXAMINATION**  
**(Session 2023-24)**  
**CLASS VIII**

**ENGLISH**

**Literature:-**

**HONEYDEW**

- The Best Christmas Present In the World
- The Ant and the Cricket (Poem)

- Glimpses of The Past
- The Last Bargain

**IT SO HAPPENED**

- Children At Work

- The Fight

**Language :-** Subject-Verb Agreement, Determiners, Present Tense – All Forms, Tenses (Past and Future), Conjunctions, Speech (All Categories), Prepositions, Diary Entry, Notice, Letter Writing (Formal and Informal), Comprehension,

**HINDI**

- लाख की चूड़ियाँ
- दीवानों की हस्ती
- बस की यात्रा
- भगवान के डाकिए
- यह सबसे कठिन समय नहीं
- कबीर की सखियाँ
- क्या निराश हुआ जाए

भारत की खोज - page no.31- 60

व्याकरण - समास, वाच्य, क्रिया, क्रिया विशेषण, औपचारिक पत्र, अनौपचारिक पत्र, अपठित गद्यांश, अपठित पद्यांश, निबन्ध, शब्द-भण्डार- विलोम शब्द 1 से 20, पर्यायवाची शब्द 1 से 20, अनेक शब्दों के लिये एक शब्द 1 से 20, मुहावरे 1 से 20

**MATHEMATICS**

- Rational numbers
  - ✓ Properties of rational numbers – closure, commutative, associative
  - ✓ Role of 1
  - ✓ Role of zero
  - ✓ Reciprocal or multiplicative inverse
  - ✓ Distributive of multiplication
  - ✓ Representation of rational numbers on number line
  - ✓ Inserting rational numbers between given rational numbers
- Squares and square root
  - ✓ Properties of square and square root
  - ✓ Pythagorean triplet
  - ✓ Square root by prime factorization and long division method
  - ✓ Square root of decimal number
- Cubes and cube root
  - ✓ Prime factorization method
- Introduction to graph
  - ✓ Reading of graph representation of coordinate
  - ✓ Line graph
- Understanding quadrilaterals
  - ✓ Classification of polygons
  - ✓ Convex and concave polygon
  - ✓ Regular and Irregular polygon
- ✓ Angle sum property
- ✓ Sum of measure of exterior angle of polygon
- ✓ Kinds of quadrilateral
- ✓ Angles of parallelogram diagonals of parallelogram
- ✓ Some special parallelograms
- Data handling
  - ✓ Circle graph
  - ✓ Pie chart
  - ✓ Drawing of pie chart
  - ✓ Chance and probability
- Algebraic expression & identities
  - ✓ Addition and subtraction of algebraic expression
  - ✓ Multiplication of algebraic expression
  - ✓ Multiplication of monomial by monomial
  - ✓ Multiplication of monomial by polynomial
  - ✓ Multiplication of polynomial by polynomial
- Factorisation
  - ✓ Factorization of algebraic expression
  - ✓ Factorization of regular term factorization using identity factorization of the form  $(x + a) \times (x + b)$
  - ✓ Division of algebraic expression

## SCIENCE

<b>Physics:</b>	Force and Pressure	Friction	Light
<b>Chemistry:</b>	Coal and Petroleum	Combustion and Flame	
<b>Biology:</b>	Crop production and management	Micro-organisms: Friends & Foe	
	Conservation of Plants and Animals		

## SOCIAL SCIENCE

<b>Geography:</b>	Resources	Land, Soil, Water, Natural vegetation and Wildlife (Map work included)		
<b>History:</b>	How, When and Where?	From Trade to Territory Ruling the country side		
	When People Rebel 1857 and After			
<b>Civics:</b>	The Indian Constitution	Understanding Secularism	Understanding Law	Judiciary

## COMPUTER

- Algorithm and Flowcharts
- Spreadsheet: Function and Charts
- Program Coding
- Unit I: Basic of Java Programming
- Unit II: Computing and Executing Java Programs

## SANSKRIT

सुभाषितानि सदैव पुरतो विघेहि चरणम् धर्मे धमनं पापे पुण्यम्  
व्याकरण: - संधि (अभ्यास प्रश्न के अंतर्गत), शब्द रूप - अस्मद् (सर्वनाम), मातृ, धातु रूप - इष धातु, खाद धातु (सम्पूर्ण लकार), संख्या 51 से 60, अनाज के नाम - 10, ऋतुओं के नाम - 10, पशुओं के नाम - 10, अपठित गद्यांश, पत्र लेखन, कहानी लेखन,

## FRENCH

Connaissez -vous la France ? La lettre de Valérie Joyeux anniversaire Paul!  
C'est ma ville Une journée dans la vie de mes parents

## PUNJABI

Sanu log Punjabi kahen Guru Arjun Dev ji Utah dee Ganit Pyar Dee Bhasha  
Mata Vaishno Devi dee yatra Aao Bacho Rukh Lagaye Chotey Sahibzada Dee shaidi Jalandhar Sher  
**Language:-** Essay, Letter, Comprehension, Change the Number, Change the Gender, Opposites words & One word answer and make sentences.

*Praachi Mehrotra*  
HEADMISTRESS

*Sudhi P. Datta*  
PRINCIPAL