

<b>Syllabus for Class 5 English for the Session 2022</b>		
S.No	Chapter Number	Chapter Name
		Mid Term : Literature
1	1	An Unplanned Journey
2	2	The Song of the Whale
3	3	Owls in the Family
4	4	Children of the Digital Age
5	5	Indian Weavers
6	6	Birbal and the Washer man
		Mid Term : Language
1		Singular - Plural
2		Subject - Predicate
3		Preposition
4		Verbs – Helping/Subject Verb Agreement
5		Adjectives – Types and Comparison
6		Articles
7		Comprehension
8		Paragraph Writing

<b>Syllabus for Class 5 English for the Session 2022</b>		
S.No	Chapter Number	Chapter Name
		Final Term : Literature
1	8	The Mouse's Tale
2	9	The Merchant and the Genie
3	11	The People Upstairs
4	12	The Cyclone
5	13	Can This Really Happen?
6	15	How the Moon and Stars Got Their Light?
		Final Term : Language
1		Tense – Past, Present and Future
2		Adverbs
3		Punctuation
4		Preposition
5		Conjunction
6		Synonyms and Antonyms
7		Picture Composition
8		Comprehension

**Syllabus for Class 5 Science for the Session 2022**

Chapter #	Chapter Name	Topic
		Mid Term
	Chemistry	
1	Changes Around Us	Reversible and Irreversible Changes
		Solutions
		Mixtures
		Filtration and Evaporation
	Geology	
2	Rocks and Minerals	Layers of the Earth
		Types and Formation of Rocks
		Minerals
	Biology	
3	Safety and First Aid	Safety on Roads/ First Aid/ Fire Safety
4	How Plants Reproduce	Reproduction by seeds
		Dispersal of seeds
		Vegetative Propagative
5	Animal Movement	Fish/Earthworm/Aerial/ Arboreal/ Amphibian –breathing & Movement
6	Habitats and Adaptations	Adaptations for breathing Adaptations for food and movement

**Syllabus for Class 5 Science for the Session 2022**

Chapter#	Chapter Name	Final Term : Topic
7	Skeletal and Muscular System	Bones and Skeleton/ Joints & its types Cartilage/ Muscular System
8	Nervous System and Sense Organs	Brain/ Spinal cord/ Nerves Reflex action / Sense Organs
9	Diseases - Communicable and Non-communicable	What is Disease? What is Symptom? Non-communicable – obesity Allergy / Microbes Communicable disease and how to prevent
10	Simple Machines	Types of Levers/ Machine
11	Force and Energy	Types of Force / Energy
12	Waste Disposal	Waste Management/ Composting

**CLASS: 5 SYLLABUS FOR THE YEAR 2022****SUBJECT: COMPUTER**

<b>MID TERM</b>		
<b>SL NO</b>	<b>CHAPTER</b>	<b>TOPICS</b>
1	1 EVOLUTION OF COMPUTERS	History of computers- Abacus, Napier's Bones, Pascaline, Difference Engine, Analytical Engine, Tabulating Machine, ENIAC; The 5 Generations of computers, Characteristics and limitations of computers, Pioneers of the Modern Computer. Practical: To create a project using images & information on the history of computers
2	2 TYPES OF SOFTWARE	Types of software -System software, Application software; Operating system and its features; Device driver, Language translator, Utility software, Backup and Restore, Disk defragmenter, Antivirus; Application software- general purpose and customized software Practical: Students will identify and write the configuration and properties of the different devices that are being used at their homes
3	3 ADVANCED FEATURES IN WORD	Format Painter, Subscript and Superscript, Applying shadow to text, Find and Replace option, Working with Shapes Practical: Students will apply the different effects and features learnt in the chapter to create a word document on a given topic
4	4 ADVANCED FORMATTING IN WORD	Page Setup - Changing Margins, Setting Indents, Setting tabs, Adding columns, Inserting breaks, Page Orientation, Page Size, Header and Footer, Border and Color, Shading Practical: Students will prepare a document using the formatting effects learnt in the chapter
5	5 SPREADSHEET	Introduction to interface – Cell, row, column, formula bar, cell address, sheet, workbook; AutoFill; Formulas for basic arithmetic operations Practical: Students will use the functions to perform calculations
<b>SL NO</b>	<b>CHAPTER</b>	<b>TOPICS</b>
1	5 ENHANCING THE LOOK OF A PRESENTATION	Introduction to presentation, Using built-in templates, changing background effects – Solid Fill, Gradient, Texture, Pattern; applying themes, changing color scheme of a theme Practical: Students will prepare a PPT using the learnt effects on a given topic
2	6 FORMATTING A PRESENTATION	Formatting text, changing alignment, inserting wordart, inserting clip art, inserting shapes and images Practical: Students will decorate their presentation using the learnt formatting effects
3	7 SCRATCH PROGRAMMING	Introduction to interface, features of scratch programming, starting scratch, working with the script, save, open and close project Practical: Students will practice how to move & change location of sprite, draw using different sprites, display text on stage, control a script, playing music with sprite
4	8 COMMUNICATION THROUGH THE INTERNET	Connecting to the internet, ways to connect to the internet, wireless services, internet services, netiquette, emoticon Practical: Students will prepare a PPT on popular internet services that they use on the Internet
5	SOCIAL NETWORKING	Introduction, apps commonly used for social networking along with features and uses, Do's and Don'ts of social networking, Examples of social networking sites, Online shopping

**Syllabus For 2022**  
**Class: 5(A, B, C)**  
**Subjects: Mathematics**

1. Place Value: Revision Exercise (Place Value Chart) Rounding Of Numbers, Roman Numerals.
2. Addition & Subtraction: Profit And Loss (Concept to be Taught) Cost price and Selling price.
3. Multiplication and Division: Multiplication by multiples of 10,100 and 1000, Multiplying with Zero in the Multiplier, Averages.
4. Factors: Common Factors, Rules of Divisibility, Prime and Composite Number, Co- Prime Numbers, Prime Factorisation, HCF.
5. Multiples: LCM, (Prime Factor Method)
6. Fractions: Equivalent Fractions, Reducing Fractions to its Lowest term, Comparing Fractions, Addition, Subtraction, Multiplication and Division of Fractions, Reciprocals. Decimal place Value Chart.
7. Decimals: Equivalent Decimals, Like and Unlike decimals, Comparing and Ordering Decimals, Addition and Subtraction of Decimals, Unitary method Multiplication and Division of Decimals.
10. Geometric Basics: Points, Line, Ray, Line Segment, Angles and its Parts, Measuring angles with Protector, Types of Angles (Name and Measurements).
11. Measurements: Measurement of Length Mass, Length and Volume (Capacity), Estimating Measures, Conversation of units, Speed, Distance and Time.
12. Perimeter, Area and Volume: Perimeter and Area of Plane Figures, Volume of Cubes and Cuboid.
13. Time: Converting Time from One Unit to the other, Measurement of Temperatures (Degree Celcius, Degree Fahrenheit and Kelvin)Freezing and Boiling Point of naler.

**Class 5 SOCIAL STUDIES**  
**Mid-term**

- 1.Latitudes And Longitudes
- 2.Temperature Zones
- 3.Elections
- 4.The Indian Government
- 5.The Sultanate Period
- 6.The Mughals
- 7.Meghalaya (Map Work) District Heads

**Final term**

- 1.The Torrid Zone
- 2.The Temperate And Frigid Zones
- 3.Our Rights And Duties
- 4.The Coming Of The Europeans
- 5.The Freedom Struggle
6. The United Nations
- 7.Meghalaya-Project Work (Tourist Spots)

## **KHASI SECOND LANGUAGE**

### **CLASS 5 MID TERM SYLLABUS 2022**

#### PROSE

1. KI SAW AĪOM
2. KA JINGBISHNI KA PYNJOT ĪALADE
3. KI DKHIEW

#### POETRY

1. U BLEI U ĪOHI
2. KHYNNAH TIPSNGI
3. NGA IEID

#### GRAMMAR

1. KTIEN KYNNOH
2. THAW SENTEN
3. SHORT COMPOSITION
4. COMPREHENSION

### **CLASS 5 FINAL TERM 2022**

#### PROSE

1. U BANIA U BYM SNGEWNGUH
2. U TENSING U KHLAWAIT MAKASHANG
3. U SIER LAPALANG

#### POETRY

1. KOHNGUH
2. U TIEWLYNGKSIAR IWBIH
3. KA PYREM

#### GRAMMAR

1. KTIEN KYNNOH
2. THAW SENTEN
3. SHORT COMPOSITION
4. COMPREHENSION

<b>ACADEMIC PLANNER HINDI CLASS 5 (2022)</b> <b>MID TERM</b>
<b>CHAPTER NUMBER AND NAME</b>
1. विश्व की कहानी
2. पृथ्वी गोल है
4. परीक्षा
5. गुरु और चेला
6. आज़ादी
GRAMMAR-संज्ञा, सर्वनाम, क्रिया, विशेषण, लिंग, विलोम, वचन, पर्यायवाची, मुहावरे/लोकोक्तियाँ निबंध

<b>ACADEMIC PLANNER HINDI CLASS 5 (2022)</b> <b>FINAL TERM</b>
<b>CHAPTER NUMBER AND NAME</b>
8.माँ कह एक कहानी
9.गीत का कमाल
10.कल और आज
11. अगर कटे जंगल तो
12. सुंदर लाल बहुगुणा.. एक साक्षात्कार
GRAMMAR-संज्ञा, सर्वनाम, क्रिया, विशेषण, लिंग, विलोम, वचन, पर्यायवाची, मुहावरे/लोकोक्तियाँ निबंध

## **ART SYLLABUS FOR THE ACADEMIC YEAR 2022**

### **FOR CLASS 5.**

The following are the themes to be dealt with in **ART**:

1. Form

2. Colour

3. Texture

4. Composition.

- Identify different geometrical shapes, textures and surfaces of household objects, furniture items, flowers, fruits, trees etc. using different colours/shades.
- To draw patterns using different lines, namely: straight, wavy, zigzag etc.
- To draw and paint images of their liking from immediate surroundings using crayons and water colours.
- Draw and paint compositions on themes such as, festivals I like, sports, landscapes, city scape.
- Compose poster or greeting cards.
- Identify and create artworks using age-appropriate tools and techniques, such as; scissors, different types of paints and paint brushes.
- Paper craft including Origami and collage making.
- Create artwork inspired by great masters such as; Vincent Van Gogh, Pablo Picasso, Henri Matisse etc.

**CRAFT:** A total of 5/6 craft making exercises using household items and waste materials.