

| <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/<br>Amphibian –breathing & Movement |
|   |                      |   |
| 6   | Habitats and         | Adaptations for breathing   |
|   | Adaptations          | Adaptations for food and movement                                   |

| Syllabus for Class 5 Science for the Session 2022 |                         |  |
|---|-------------------------|--|
| Chapter#  | Chapter Name            | Final Term : Topic                     |
| 7   | Skeletal and Muscular   | Bones and Skeleton/ Joints & its types |
|   | System                  | Cartilage/ Muscular System             |
|   |                         |  |
| 8   | Nervous System and      | Brain/ Spinal cord/ Nerves             |
|   | Sense Organs            | Reflex action / Sense Organs           |
|   |                         |  |
|   |                         |  |
| 9   | Diseases - Communicable | What is Disease? What is Symptom?      |
|   | and Non-communicable    | 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<br>EVOLUTION OF<br>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.<br>Practical: To create a project using images & information on the history of computers  |
| 2               | 2<br>TYPES OF<br>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<br>Practical: Students will identify and write the configuration and properties of the different devices that are being used at their homes |
| 3               | 3<br>ADVANCED<br>FEATURES IN<br>WORD            | Format Painter, Subscript and Superscript, Applying shadow to text, Find and Replace option, Working with Shapes<br>Practical: Students will apply the different effects and features learnt in the chapter to create a word document on a given topic   |
| 4               | 4<br>ADVANCED<br>FORMATTING IN<br>WORD          | Page Setup - Changing Margins, Setting Indents, Setting tabs, Adding columns, Inserting breaks, Page Orientation, Page Size, Header and Footer, Border and Color, Shading<br>Practical: Students will prepare a document using the formatting effects learnt in the chapter  |
| 5               | 5<br>SPREADSHEET                                | Introduction to interface – Cell, row, column, formula bar, cell address, sheet, workbook; AutoFill; Formulas for basic arithmetic operations<br>Practical: Students will use the functions to perform calculations  |
| <b>SL NO</b>    | <b>CHAPTER</b>                                  | <b>TOPICS</b>  |
| 1               | 5<br>ENHANCING THE<br>LOOK OF A<br>PRESENTATION | Introduction to presentation, Using built-in templates, changing background effects – Solid Fill, Gradient, Texture, Pattern; applying themes, changing color scheme of a theme<br>Practical: Students will prepare a PPT using the learnt effects on a given topic  |
| 2               | 6<br>FORMATTING A<br>PRESENTATION               | Formatting text, changing alignment, inserting wordart, inserting clip art, inserting shapes and images<br>Practical: Students will decorate their presentation using the learnt formatting effects  |
| 3               | 7<br>SCRATCH<br>PROGRAMMING                     | Introduction to interface, features of scratch programming, starting scratch, working with the script, save, open and close project<br>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<br>COMMUNICATION<br>THROUGH THE<br>INTERNET   | Connecting to the internet, ways to connect to the internet, wireless services, internet services, netiquette, emoticon<br>Practical: Students will prepare a PPT on popular internet services that they use on the Internet   |
| 5               | SOCIAL<br>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

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| <b>ACADEMIC PLANNER HINDI CLASS 5 (2022)</b><br><b><u>MID TERM</u></b>                           |
| <b><u>CHAPTER NUMBER AND NAME</u></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 |

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| <b>ACADEMIC PLANNER HINDI CLASS 5 (2022)</b><br><b><u>FINAL TERM</u></b>                         |
| <b><u>CHAPTER NUMBER AND NAME</u></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.