

Academic Year 2024-25
Scope and Sequence
Grade 3

Subjects/IMs	IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
Inquiry Module	<p>Theme: Place and Time</p> <p>Main Idea: Civilisations make connections to communities</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • Characteristics of civilisations • Impact of civilisations • Connections between the past and the present <p>Topics:</p> <ol style="list-style-type: none"> 1. Understanding past civilisations and their significance 2. Connecting past and present communities 3. Characteristics of Egyptian Civilisation 4. Characteristics of Mesopotamian Civilisation 5. Characteristics of Chinese Civilisation 	<p>Theme: Our Identity</p> <p>Main Idea: Understanding the functions of body systems and their contribution to health</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • Body systems and their functions • Impact of failure of body systems • Ways to care for body systems <p>Topics:</p> <ol style="list-style-type: none"> 1. I am unique 2. Identifying parts of the human body 3. The Human Brain – parts and functions 4. Other organs – internal and external 5. Organ systems 6. Causes and effects of organ failure 7. Impact of stress on the human heart 8. Synchronisation of different parts of the body 	<p>Theme: Our Expressions</p> <p>Main Idea: Art influences creativity</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • Forms of art • Techniques of artists • Appreciating the beauty of art <p>Topics:</p> <ol style="list-style-type: none"> 1. Experience of Visiting Art Spaces 2. Representation of Understanding through Art 3. Reflecting on Creativity 4. Understanding Art and Its Importance 5. Recollection and Sequencing of Art History 6. Comparison of Different Art Forms 7. Visual Arts 8. Performing Arts 9. Literary Arts 	<p>Theme: Our Responsibility</p> <p>Main Idea: Ecosystems create a sustainable environment</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • Characteristics and needs of living things • Interactions within ecosystems • Ways to sustain the ecosystem <p>Topics:</p> <ol style="list-style-type: none"> 1. Characteristics of living and non-living things 2. Fauna and Flora 3. Lifecycle of a plant and an animal 4. Ecosystem 5. Structure, members and types of ecosystems 6. Interactions in an ecosystem 7. Food chain and Food web 	<p>Theme: Our Systems</p> <p>Main Idea: Societal decisions in a human-created system impact citizens.</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • An inquiry into structure of systems • An inquiry into role of citizens during the olden days • An inquiry into impact of decision making <p>Topics:</p> <ol style="list-style-type: none"> 1. Hierarchy – meaning, significance 2. Hierarchy in a family / school 3. Words related to human-created systems 4. What is organisational structure? 	<p>Theme: World Laws</p> <p>Main Idea: Understanding the properties of gases contributes to sustainability</p> <p>Lines of Learning:</p> <ul style="list-style-type: none"> • Properties of gases • Application of properties of gases • Environmental impact of gases <p>Topics:</p> <ol style="list-style-type: none"> 1. Introduction to Matter 2. States of Matter 3. Properties of gases 4. The atmosphere and its layers 5. Importance of oxygen, carbon dioxide and nitrogen in air 6. Why are forests called ‘carbon sinks?’ 7. Other gases 8. All living things need air 9. Physical properties of air

	<ul style="list-style-type: none"> 6. Characteristics of Indus Valley Civilisation 7. Researching cities, art, and culture of past and present civilisations 8. Archaeology 9. Rivers as the lifeline for civilisation and human settlements 10. Importance of rivers in civilisation 11. Settlements and civilisations 12. Contributions made by ancient civilisations (Egyptian, Mesopotamian, Indus Valley, Mayan) 13. Preservation Techniques for Civilisations 14. Creating Sustainable Communities 	<ul style="list-style-type: none"> 9. Case study of a person with a health challenge 10. The Body Clinic 11. Importance of maintaining a healthy lifestyle 12. Interconnectedness of organs/organ systems 13. The ‘Feeling’ Body 14. Creating awareness on a balanced diet and a healthy lifestyle 	<ul style="list-style-type: none"> 10. Self-Expression 11. Expressions of Identity 12. Self-Portrait 13. Elements of Visual Arts 14. Elements of Design 15. Painting Techniques 16. Drawing Techniques 17. Sculpture Techniques 18. Photography Techniques 19. Printmaking Techniques 20. Dance Techniques 21. Theatre Techniques 22. Poetry Techniques 23. Art Challenge with School Objects 24. Concept of Beauty in Art 25. Creative Dance Interpretation 26. Generating New Ideas and Perspectives 27. Conclusion of the Inquiry 	<ul style="list-style-type: none"> 8. Energy flow in an ecosystem 9. Biotic and abiotic components of an ecosystem 10. Restoration and protection of the ecosystem 11. Imbalance in the ecosystem 12. Case Study: Chaparral Ecosystem 13. Our responsibility towards the ecosystem 	<ul style="list-style-type: none"> 5. Elements of structure of an organisation 6. Role of different people in an organization 7. Comparison between earlier and present systems of governance 8. Rights and responsibilities of a citizen 9. Need and purpose of a government 10. Levels of government in India 11. Political systems across the globe 12. Interview - understanding rights and responsibilities of a good citizen 13. Steps in decision-making 14. Factors that influence decision-making 	<ul style="list-style-type: none"> 10. Chemical properties of air 11. Gases: Helpful or harmful? 12. The greenhouse effect – causes and effects 13. Long-term consequences of melting glaciers 14. Measures to prevent the greenhouse effect
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English	<p>Let's Begin</p> <ul style="list-style-type: none"> • Introduction - Acquiring New Words <p>Let's Read</p> <ul style="list-style-type: none"> • Genre: Factual-Information <p>Let's Learn</p> <ul style="list-style-type: none"> • Interpretation of ancient Egyptian language <p>Let's Speak</p> <ul style="list-style-type: none"> • Research and Communication <p>Let's Listen</p> <ul style="list-style-type: none"> • Audio Comprehension <p>Let's Write</p> <ul style="list-style-type: none"> • Paragraph Writing <p>Grammar</p> <ul style="list-style-type: none"> • Nouns • Number • Common Noun • Compound Noun • Collective noun • Countable and Uncountable Nouns 	<p>Let's Begin</p> <ul style="list-style-type: none"> • Connection between our food and health • Mind map of healthy habits <p>Let's Read</p> <ul style="list-style-type: none"> • Genre- Factual: Healthy eating habits • Reading comprehension tasks <p>Colouring Activity</p> <ul style="list-style-type: none"> • Healthy or unhealthy food <p>Let's Write</p> <ul style="list-style-type: none"> • Food survey <p>Let's Speak</p> <ul style="list-style-type: none"> • Role Play on how to stay healthy <p>Let's Listen</p> <ul style="list-style-type: none"> • Listen to the audio clip and fill in the blanks <p>Grammar</p> <ul style="list-style-type: none"> • Adjectives of quality • Adjectives of quantity • Demonstrative adjectives • Interrogative adjectives • Poetry writing using adjectives <p>Art integration</p>	<p>Let's Begin</p> <ul style="list-style-type: none"> • Understanding the Theme Through AV Representation <p>Let's Read</p> <ul style="list-style-type: none"> • Army Ants Prose: Factual and Informative <p>Let's Write</p> <ul style="list-style-type: none"> • Story writing • Create a plot, theme, setting and characters for the story <p>Let's Speak</p> <ul style="list-style-type: none"> • Narrating a story • Using expressions, vocabulary and voice modulation <p>Let's Listen</p> <ul style="list-style-type: none"> • Listen to an audio piece • Convey the information to an audience • Use expressions, and voice modulations <p>Grammar</p> <ul style="list-style-type: none"> • Verbs • Simple Present Tense • Simple Past Tense • Present Continuous Tense • Past Continuous Tense 	<p>Let's Begin</p> <ul style="list-style-type: none"> • Understanding Folktales <p>Let's Read</p> <ul style="list-style-type: none"> • Prose: The Clever Fox <p>Let's Speak</p> <ul style="list-style-type: none"> • Skit Presentation <p>Let's Get Green!</p> <p>Let's Sing-Along and Discover</p> <p>Let's Write</p> <ul style="list-style-type: none"> • Composition Writing <p>Grammar</p> <ul style="list-style-type: none"> • Phrasal Verbs • Prepositions of Time • Verbs with Prepositions of time • Preposition of Place 	<p>Let's Begin</p> <ul style="list-style-type: none"> • Understanding Fairy Tales through Factual text <p>Let's Read</p> <ul style="list-style-type: none"> • Genre - Factual: The Case of the Ugly Duckling • View the story and understand the value that it imparts <p>Let's Recall Folktales</p> <p>Let's Read E-books</p> <p>Let's Speak</p> <ul style="list-style-type: none"> • Story Narration <p>Let's Write</p> <ul style="list-style-type: none"> • Caring for the Wild(Sustaining the Ecosystem) <p>Let's Colour</p> <ul style="list-style-type: none"> • Art Integration <p>Grammar</p> <ul style="list-style-type: none"> • Conjunctions • Coordinating Conjunctions • Use of 'When' or 'While' • Use either... or, both ... and or neither. • Conjunction • Use of either..or, both...and, neither...nor 	<p>Let's Begin</p> <ul style="list-style-type: none"> • Understanding 'Magic Words' as a part of 'World Laws of Peace' <p>Let's Read</p> <ul style="list-style-type: none"> • Genre - Factual: The Terrible Mistake • Picture Comprehension <p>Let's Write</p> <ul style="list-style-type: none"> • Comic Strip • Informal Letter – Importance of Oxygen <p>Let's Speak</p> <ul style="list-style-type: none"> • Importance of Air in our Lives • Let's watch and Listen • Audio Comprehension • Let's Comprehend a Picture – It's Saturday <p>Grammar</p> <ul style="list-style-type: none"> • Adjectives
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Mathematics	<p>Number concept</p> <ul style="list-style-type: none"> • 4-Digit Numbers • Writing Numbers in Order • Place value of 4-digit numbers • Writing 4-Digit Numbers in Words • Expanded form of 4-digit numbers • Even and Odd Numbers, Prime Numbers, Square Numbers • Predecessor and Successor • Natural and Whole Numbers • Fractions • Roman Numerals <p>Shapes</p> <ul style="list-style-type: none"> • Lines • Straight Lines, Curved lines: • Edges and Vertices • Perimeter, Numerical problems on boundary of 2D shapes • 2D and 3D shapes <p>Money</p> <ul style="list-style-type: none"> • Indian Currency 	<p>Number concept</p> <ul style="list-style-type: none"> • Place Value up to 4-digits • Place value of numbers • Mental Math Addition using Base 10 • Addition and subtraction of 4-digit numbers • Word problems in real-life situations <p>Shapes</p> <ul style="list-style-type: none"> • Tangrams • Creating Pictures using Basic Shapes • Proportionality <p>Money</p> <ul style="list-style-type: none"> • Word Problems in Currency <p>Measurements</p> <ul style="list-style-type: none"> • Units of Measurement and their conversion • Word Problems on Measurements <p>Time</p> <ul style="list-style-type: none"> • Measure of Time • Various Measures of Time • Leap year • Light year • 	<p>Number concept</p> <ul style="list-style-type: none"> • Multiplication Properties • Multiplication of Two-Digit Number by Two-Digit Number • Word Problems on Multiplication <p>Shapes</p> <ul style="list-style-type: none"> • Counting number of unit squares • Area through Unit Squares <p>Money</p> <ul style="list-style-type: none"> • Foreign Currency and its equivalence in Rupees <p>Measurement</p> <ul style="list-style-type: none"> • Using Ruler to Draw and Measure Segments • Drawing a Line Segment Using a Ruler • Measuring the Length and Breadth of Your Classroom <p>Time</p> <ul style="list-style-type: none"> • Time Differences Around the World • Time Zone 	<p>Number concept</p> <ul style="list-style-type: none"> • Division Methods • Division with Repeated Subtraction • Division by Equal Grouping • Division on Number Line • Short Division Method • Parts of a Division • Division of Two • Word Problems on Division <p>Shapes</p> <ul style="list-style-type: none"> • Unit Squares of a Square and Rectangle <p>Money</p> <ul style="list-style-type: none"> • Word Problems in Currency <p>Measurement</p> <ul style="list-style-type: none"> • Radius and Diameter • Drawing Circles <p>Time</p> <ul style="list-style-type: none"> • Word Problems • Data Handling • Display of grouped data <p>Patterns</p> <ul style="list-style-type: none"> • Number Patterns with Multiplication 	<p>Number concept</p> <ul style="list-style-type: none"> • Long Division Method • Word Problems on Division • Fractions • Reading fractions • Writing Fractions <p>Shapes</p> <ul style="list-style-type: none"> • Symmetry in Shapes <p>Money</p> <ul style="list-style-type: none"> • Word Problems <p>Measurement</p> <ul style="list-style-type: none"> • Dividing a Circle <p>Time</p> <ul style="list-style-type: none"> • Fractional Time • Telling Time Using Half Past and Quarters • Data Handling • Bar Graphs Using Fractions <p>Patterns</p> <ul style="list-style-type: none"> • Number Patterns with Division 	<p>Number concept</p> <ul style="list-style-type: none"> • Comparing Fractions • Addition and Subtraction of Fractions • Word Problems on Fractions <p>Shapes</p> <ul style="list-style-type: none"> • Line of Symmetry • Counting Unit Squares to Find the Area <p>Money</p> <ul style="list-style-type: none"> • Bills and Invoices <p>Measurement</p> <ul style="list-style-type: none"> • Measurements of length, weight and capacity <p>Time</p> <ul style="list-style-type: none"> • Measuring of time • Word Problems • Data handling • Data Display <p>Patterns</p> <ul style="list-style-type: none"> • Number Pattern

	<ul style="list-style-type: none"> • Different Denominations • Foreign Currency • Word problems involving currency <p>Measurement</p> <ul style="list-style-type: none"> • Measurements of length, weight and capacity • Word problems on measurement <p>Time</p> <ul style="list-style-type: none"> • Measurement of time using hours, minutes and seconds • Word problems <p>Data handling</p> <ul style="list-style-type: none"> • Use of scale and unit for displaying data in a bar graph • Grouped and ungrouped data <p>Patterns</p> <ul style="list-style-type: none"> • Number Patterns with common rules • Creating patterns using one's own rules 	<p>Data Handling</p> <ul style="list-style-type: none"> • Data Representation • Display of Grouped Data <p>Patterns</p> <ul style="list-style-type: none"> • Patterns with Addition or Subtraction • Problems on Patterns with Addition and Subtraction 	<ul style="list-style-type: none"> • Word Problems on Time Differences <p>Data Handling</p> <ul style="list-style-type: none"> • Display of Grouped Data <p>Patterns</p> <ul style="list-style-type: none"> • More Problems on Patterns with Addition and Subtraction 			
2nd L- Hindi	पाठ -1 सरदी आई पाठ- 2 सच्चा हीरा पाठ- 3 पेटू भेड़ बंदर बाँट (पठन हेतु)	पाठ -4 कंप्यूटर पाठ - 5 होली पाठ - 6 आलसी उल्लू बहादुर बित्तो (पठन हेतु)	पाठ- 7 काँचीपुरम पाठ- 8 सबक अभ्यास प्रश्न पत्र अर्द्धवार्षिक परीक्षा अभ्यास-1	पाठ -9 अशोक स्तंभ पाठ- 10 अक्कड़-मक्कड़ पाठ -11 प्रताप जैसा सवाल वैसा जवाब (पठन हेतु)	पाठ - 12 गणतंत्र-दिवस अभ्यास प्रश्न पत्र पाठ- 13 चरित्र दोस्त की पोशाक (पठन हेतु)	पाठ -14 ईमानदारी पाठ- 15 सफ़ेद गुड़ पाठ - 16 खड़ा हिमालय बता रहा है अभ्यास प्रश्न पत्र

						अर्द्धवार्षिक परीक्षा अभ्यास-2
2nd L- RL						
2nd L- FL						
ICT	Ch : 1 Know about Computer	Ch : 2 Computer Window Ch : 3 MS Word	Ch : 4 MS Power Point	Ch : 5 Introduction to Internet	Ch : 6 Understanding of Operating System	Ch : 7 Introduction to MSW Logo
Art & Craft	<ul style="list-style-type: none"> • Photo Wall timeline • Photo Wall timeline • Father's Day Craft (Origami) • Egyptian Art-Coffee Painting • Egyptian Art-Coffee Painting • Primary and Secondary colours 	<ul style="list-style-type: none"> • Internal Organs Digestive System collage with pulses (Group Work) • Internal Organs Digestive System collage with pulses (Group Work) • A Balanced Diet Chart (My healthy plate) • A Balanced Diet Chart (My healthy plate) • "Tangram puzzle" • "Tangram puzzle" 	<ul style="list-style-type: none"> • My Favourite Art on bottle • My Favourite Art on bottle • Wheel of emotions - Group Work • Wheel of emotions [photobooth] - Group work • Making a clock [working model] • Making a clock [working model] 	<ul style="list-style-type: none"> • Diagram of living and non-living things • Diagram of living and non-living things • Protecting our Planet, Environment and eco system (Postal making) • Protecting our Planet, Environment and eco system (Postal making) • My Monthly expenditure (Collage) • My Monthly expenditure (Collage) 	<ul style="list-style-type: none"> • Republic day colours pin wheel (Working model) • Republic day colours pin wheel (Working model) • Levels of governing systems of India • Levels of governing systems of India • Symmetry in shapes • Symmetry in shapes 	<ul style="list-style-type: none"> • My Expenditure on my Birthday • My Expenditure on my Birthday • Symmetrical Shapes • Symmetrical Shapes • Make 7 Feet Ruler with Paper (Measurements Integration) • Make 7 Feet Ruler with Paper (Measurements Integration)
Vedic Math	<ul style="list-style-type: none"> • Introduction Fun with Vedic Maths 	<ul style="list-style-type: none"> • Addition of 11 Four digit, Five digit & Six digit 	<ul style="list-style-type: none"> • Subtraction of 6 & 7 digit numbers & 8 and 9 digit 	<ul style="list-style-type: none"> • Multiplication with 1112.... 	<ul style="list-style-type: none"> • Multiplication of numbers with all 9 	<ul style="list-style-type: none"> • Multiplication of numbers with all 9 and number of

	Addition of 11 single digit, double digit & Triple digit numbers	numbers Subtraction of 2 & 3 digit numbers and 4 & 5 digit numbers from left to right	numbers from left to right • Multiplication with 11,111,1111,... • Multiplication with 12,112	• Multiplication with 13,113, 1113..... • Multiplication of numbers with same tens digit and sum of units places is 10.	and equal number of digits • Multiplication of numbers with all 9 and number of digits in the multiplicand are less than number of 9s. • Multiplication of numbers with all 9 and number of digits in the multiplicand are greater than number of 9s.	digits in the multiplicand are greater than number of 9s. • Recap
Music-Instrument						
Dance-WD/CD						
SEP-PE						

Note: Schools are to add the syllabus for the subjects left blank in the above table. They may also add subjects and the respective syllabus that they offer to students at their end.