

Grade 4 Scope and Sequence- Inquiry Module

	IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
Theme Description	Our Identity	Our Expressions	Place & Time	World Laws	Our Systems	Our Responsibilities
Main Idea	Our body is a complex system that requires healthy food, digestion, and oral hygiene	Understanding global diversity in food and clothing, influenced by culture, climate, and resources	Exploring the Earth through maps, imaginary lines, and geographical features, and connecting to weather and seasons	Exploring the principles of physics and their interactions within Earth's systems and the solar system.	Exploring how transportation and communication enable connection and support agriculture and industries, impacting economic prosperity.	Investigating how plants and animals adapt to their surroundings, the importance of environmental conservation, and how individual and collective actions contribute to a sustainable planet.
Lines of Learning	Inquiry into the structure and functions of the human body Inquiry into the impact of food digestion and overall health. Inquiry into balanced diets	Inquiry into clothing influenced by environment and culture. Inquiry into global food habits and their origins. Inquiry into similarities and	Inquiry into imaginary lines and map features. Inquiry into landforms and their features. Inquiry into seasonal patterns and weather changes.	Inquiry into work, force, and energy principles Inquiry into energy transformations on Earth Inquiry into celestial systems	Inquiry into transportation and communication systems. Inquiry into agriculture and industry's significance. Inquiry into sustainable practices in	Inquiry into adaptation in plants and animals Inquiry into environmental challenges, Inquiry into sustainable practices

		differences in global lifestyles.			agriculture and industry.	
Concepts	Key Concept: Function, Change, Connection Related Concepts: Nutrition, Adaptation, Interdependence, Growth	Key Concept: Form, Perspective, Connection Related Concepts: Culture, Identity, Tradition, Diversity, Environment	Key concepts: Form, Perspective, Change Related Concepts: Geography, Climate, Patterns, Environment, Location	Key concepts: Function, Responsibility, Causation Related Concepts: Mechanics, Energy Transformation Gravity, Motion	Key concepts: Connection, Causation, Change Related Concepts: Connectivity, Economy, Innovation	Key concepts: Form, Responsibility, Change Related Concepts: Adaptation, Sustainability, Conservation, biodiversity Stewardship
Subject Focus	Science, Social Studies, Language, Mathematics, Art	Social Studies, Geography, Language Arts, Art, Physical Education	Geography, Science, Social Studies, Language Arts & Art	Science, Geography, Mathematics, Environmental Studies, Technology	Geography, Science, Social Studies, Environmental Studies	Science, Geography, Social Studies, Art and Design
Profiles	Character: Responsible, empathetic, and self-aware. Competence: Cognitive Competence, Social Competence, Emotional Competence	Character: Principled, Inquiring, Empathetic Competence: Problem Solver, Balanced, Creative	Character: Inquiring, Empathetic & Principled Competence: Balanced & Creative	Character: Reflective, Caring, Principled Competence: Creative, Decisive, Balanced	Character: Caring, Reflective, Empathetic Competence: Problem Solver, Communicative, Creative	Character: Empathetic, Caring, Reflective Competence: Problem Solver, Communicative, Creative

Milestones	Research Skill, Thinking Skills, Social Skills	Thinking Skills, Research Skills, Social Skills	Research Skills, Thinking Skills & Communication Skills	Communication skills, Thinking skills, Self- management skills	Thinking Skills, Research Skills, Self- management Skills	Research Skills, Thinking Skills, Self- Management Skills, Social Skills
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Scope and Sequence- English

IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
<ul style="list-style-type: none"> • Topsy - Turvy Land. • Japan's most famous Dog. • Dialogue Writing • Possessive forms of Nouns • Nouns - Singular & Plural • Nouns - Kinds • Adjectives - kinds and formation 	<ul style="list-style-type: none"> • Dorothy And the Cyclone • Black Beauty • The Food Express • Formal letter • Adjectives - Degrees of Comparison • Articles • Verbs 	<ul style="list-style-type: none"> • The Adventures of Mira and the Magical Map • The Dance of Seasons (Poem) • Independence Day at Rainbow Colony • Article writing • Figurative Language • Story writing • Modals • Verbs: Tenses- Continuous form-Simple and Continuous Tense 	<ul style="list-style-type: none"> • Earth - The Planet • In My Dreams • The Energy of Work • Informal Letter • Paragraph Writing • Simile • Verbs-The Simple and Continuous • Adverbs and Pronouns • Dolch Words 	<ul style="list-style-type: none"> • Beauty Of The Night • The Real Heroes • Irah Becomes A Gardener • Story Writing • Poster Making • Conjunctions • Preposition • Punctuation • Kinds Of Sentences • Dolch Words 	<ul style="list-style-type: none"> • Keeping Busy • Share And Nourish • Respecting Our World • Vocabulary • News Paper Article • Paragraph Writing • Informal Letters • Diary Writing • Reading Comprehension • Dolch Words

Scope and Sequence- Mathematics

IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
<ul style="list-style-type: none"> Numbers up to 5 & 6 digit Place value and face value Expanded form and standard form Comparing and ordering of numbers Ascending and descending orders Roman numbers Addition of 5 & 6 digit numbers Subtraction of 5 & 6 digit numbers Word story 	<ul style="list-style-type: none"> Multiplication Concepts and Operations: Division Concepts and Operations Properties of Multiples Factors and Their Properties Types of Numbers Divisibility Rules and Prime Factorisation 	<ul style="list-style-type: none"> Types of fraction, convert improper fractions to mixed numbers and vice versa. Comparing like and unlike fractions. Simplest form of fractions. Addition and subtraction of like fractions. Introduction to decimal. Tenths, hundredths and thousandths. Converting fractions to decimal and vice versa. Measuring and drawing a line segment. Curves, open and closed. 	<ul style="list-style-type: none"> Patterns in four operations, Symmetry, Mirror image Conversion of units of measurement, Four operations on measurement 	<ul style="list-style-type: none"> Reading Time to The Exact Minute Concept of A.M and P.M Concept of 12 Hour and 24-Hour Clock Duration of Time and Days, Occurrence of Leap Year, Writing Dates in Short Form, Timeline. Conversion Of Rupees into Paisa And Vice Versa. 4 Operations on Money Bills. 	<ul style="list-style-type: none"> Introduction To Perimeter Finding Perimeter Without Using Formula Introduction To Area Finding Area of Regular And Irregular Shapes By Counting Squares Interpreting And Drawing Bar Graph Interpreting And Drawing Pie Charts

		<ul style="list-style-type: none"> • Polygons and its types, Circle and its terms. • Drawing a circle. 			
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Scope and Sequence- 2nd L-Hindi

IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
पाठ- 1 पर्वत कहता पाठ- 2 लालच पाठ- 3 गरुड जी की रात्रि व्यथा पाठ- 4 शिष्टाचार की सीख	अभ्यास प्रश्न पि बताओ मैं कौन हूँ (पठन हेतु) पाठ- 5 मेरे देश का प्यार झंडा पाठ- 6 मनुष्य का दिमाग पाठ- 7 साइना नेहवाल हँसी के गुब्बारे (पठन हेतु)	पाठ- 8 जन्मदिन का उपहार पाठ- 9 डायरी के पन्ने पाठ- 10 वीर तुम बढ़े चलो अभ्यास प्रश्न पत्र अर्द्धवार्षिक परीक्षा अभ्यास-1	पाठ- 11 रूढ़ि का अशिमान पाठ- 12 प्रतियोगिता अभ्यास प्रश्न पत्र गिनती (कविता) (पठन हेतु)	पाठ- 13 संगति की महिमा पाठ- 14 बुढ़िया	पाठ- 15 गुप्तकाल पाठ- 16 खेलकूद अभ्यास प्रश्न पत्र हाथी के बारे में रोचक तथ्य (पठन हेतु) अर्द्धवार्षिक परीक्षा अभ्यास-2

Scope and Sequence- ICT

IM 1	IM 2	IM 3	IM 4	IM 5	IM 6
Ch 1 Storage and Memory Devices	Ch 2 More about Windows 10 Ch 3 Working with MS Word	Ch 4 Editing in MS Word 2016 Ch 5 MS PowerPoint Mid-Term Revision & Assessment	Ch 6 Internet Applications	Ch 7 Academic Honesty	Ch 8 Introduction to MS Excel Final Term Assessment