

KOTHARI INTERNATIONAL SCHOOL (CAMBRIDGE & IB)

Cambridge Assessment International Education
Cambridge International School

Curriculum Overview – Grade 5 Session : 2025-2026

Sr. No.	Subject & Teacher Name	Topics	Allocated Time
1	English	1. Fiction Reading and Comprehension Component a. Reaf at Risk b. Alaskan Adventure c. Alaskan Adventure Part 2 2. Grammar and Vocabulary component a. Sentence Length and Structure b. Main and Subordinate Clause c. Direct Speech d. Colons and SemiColons e. Narrative Voice and Viewpoints 3. Creative Writing Component a. Narrative Story Writing 4. Speaking and Listening Component a. Organisation of Ideas b. Expression of Ideas	July
		1. Non Fiction Reading and Comprehension Component a. Biography - Wilma Rudolph b. Newspaper Article - Gold, Gold, Gold! c. Autobiography - Mike Perham d. Interview - We Salute You! 2. Grammar and Vocabulary component a. Adverbials of Time b. Prefix and Suffix c. Single and Multi-Clause Sentences 3. Creative Writing Component a. Writing an Interview 4. Speaking and Listening Component a. Expression of Ideas	August
		UNIT 3 - Stormy Weather 1. Playscript Reading and Comprehension Component a. The Tempest 2. Grammar and Vocabulary component a. Modal Verbs	September

b. Commas Dashes and Brackets c. Word Origins 3. Creative Writing Component a. Writing a Playscript 4. Speaking and Listening Component a. Expressing Opinions b. Performing a Playscript UNIT 4 - Traditional Tales and Fables 1. Fiction Reading and Comprehension	October + November
Component a. The Tiger and the Frog b. Peter and the Wolf (Part 1) c. Peter and the Wolf (Part 2) 2. Grammar and Vocabulary component a. Word Clauses b. Shades of Meaning c. Adjectives d. Adverbials	<u>ivovember</u>
 Creative Writing Component a. Descriptive Writing b. Writing a Modern Folk Tales Speaking and Listening Component a. Spoken Presentation b. Expressing Opinions UNIT 5 - School Days 	December +
 Non Fiction Reading and Comprehension Component a. Welcome to Our School Family b. Persuasive Writing c. Email - The Pros and Cons of Homework Grammar and Vocabulary component 	January
 a. Persuasive Language b. Persuasive Punctuations c. Conjunctions, adverbs and adverbials d. Relative clauses and relative pronouns 3. Creative Writing Component a. Writing to Persuade 4. Speaking and Listening Component 	
 a. Expressing Opinions b. Expression of Ideas c. Speaking to Persuade UNIT 6 - Let's Celebrate Poetry Reading and Comprehension 	
Component a. Dragon Dance b. Celebrations c. Sunbeam d. I Love Birthday Parties! e. Tree Festival 2. Grammar and Vocabulary component a. Homophones	

a. Writing a Celebration Poem beaking and Listening Component a. Expression and Explanation of Ideas b. Language Choices c. Spoken Presentation d. Poetry Performance Spies and Mystery ction Reading and Comprehension component a. Young Bond b. How it All Began c. Alax Becomes a Spy d. Botswana's Greatest Detective rammar and Vocabulary Component a. Narrative Voice and Viewpoint b. Word Origins c. Proverb and Idioms d. Active and Passive Voice reative Writing Component a. Writing an Action thriller	February
b. Reading a Story Aloud with Expression	
Conserving Our Precious Planet	March + April
omponent a. The Galapagos Island b. Last Chance for Maui Dolphins	
rammar and Vocabulary Component a. Using Imperative Verbs b. Adverbials of Time c. Multi-Clause Sentences	
reative Writing Component	
A Treasure Trove of Poems	
a. The Tornado b. It's only the storm c. Kennings - Historian & Who is this? rammar and Vocabulary Component a. Compound Words b. Speech Marks	
	reative Writing Component a. Writing a Celebration Poem beaking and Listening Component a. Expression and Explanation of Ideas b. Language Choices c. Spoken Presentation d. Poetry Performance Spies and Mystery ction Reading and Comprehension component a. Young Bond b. How it All Began c. Alax Becomes a Spy d. Botswana's Greatest Detective rammar and Vocabulary Component a. Narrative Voice and Viewpoint b. Word Origins c. Proverb and Idioms d. Active and Passive Voice reative Writing Component a. Writing an Action thriller beaking and Listening Component a. Expressing Opinions b. Reading a Story Aloud with Expression Conserving Our Precious Planet on Fiction Reading and Comprehension component a. The Galapagos Island b. Last Chance for Maui Dolphins c. Conserving Rainforest rammar and Vocabulary Component a. Using Imperative Verbs b. Adverbials of Time c. Multi-Clause Sentences d. Quantifiers reative Writing Component a. Writing a Non-Chronological Report beaking and Listening Component a. Writing a Non-Chronological Report beaking and Listening Component a. Organisation of Ideas b. Expressing Opinions A Treasure Trove of Poems Outper Precious Planet Outper P

		a. Writing a kenning Poem 4. Speaking and Listening Component a. Expression of Ideas b. Poetry Performance	
2	Maths	UNIT 1 - Number and place value Place value Rounding Using negative numbers Comparing numbers Place value facts	May + July
		UNIT 2 - Addition, subtraction, multiplication and division Mental Strategies for addition And Subtraction Mental strategies For multiplication And division Estimation in calculation Which operation? Multiplying 3 - and 4 - digit numbers Long division Short division Division with remainders Factors, multiples and primes Order of operations Using arithmetic laws	July + August
		Equivalent fractions Mixed numbers and improper fractions Ordering fractions Adding and subtracting fractions Multiplication and division In fractions Fractions and decimals Equivalents Place value In decimals Multiplication and division of fractions Decimal problems Fractions, decimals and percentages	September
		UNIT 4 - Ratio and proportion Ratio Proportion Percentage Problems Scaling Problems	September + October
		UNIT 5 - Algebra Number sequence Using a formula Missing number problems	November
		UNIT 6 Length, Mass and capacity Comparing units of measure Converting units of measure Reading scales and measuring Imperial units	November + December

		UNIT 7 - Area, perimeter and volume Area and perimeter of rectilinear Shapes Finding areas of triangles and parallelograms Calculating volume	January
		UNIT 8 Time Converting between units of time Using the 24- clock and timetables	January + February
		UNIT 9 Geometry- Properties of shapes Classifying 2D shapes Properties of 2D Shapes Properties of 3D shapes Angles In shapes Missing angles Circles	February + March
		UNIT 10 - Geometry- Position and Direction Reading and plotting coordinates Translation and Reflection	March
		UNIT 1 1 - Statistics Averages Probability Handling data extended	March + April
3	Science	UNIT 1 - Classification and Habitats Classification system Using characteristics to classify animals Using characteristics to classify plants and microorganisms Using Classification keys to group living things Looking after our world Air pollution Digging up and Cutting down habitats Water pollution and waste Disposal Caring for the environment Recycling and reusing materials Managing litters Protecting the environment	May + July
		Where are our major organs? What do our major organs do? Lungs and breathing The human circulatory system The digestive system Absorbing nutrients and water Water Transport system and Urinary system The brain and nervous system	August + September

4.	Global Perspective	Infectious diseases and their preventions A healthy diet Health Life choices UNIT 3 - The way we see things Sight Brain tricks How do our eyes see things The journey of light Uses of Reflection Ray Diagrams Light changing direction More on light Can we see through it? Making shadows Shadow games Growing And shrinking Shadows Tracking moving shadows Shadow investigations Light intensity Using scientific methods to Measure light intensity UNIT 4 - Building electrical circuits Revising Electricity Choosing your conductor Using metals and plastics in electrical Circuits Changing Circuits Circuit Breakers Using circuit diagrams Types of circuits Measuring Voltage Using Circuit Diagrams to Make Predictions UNIT 5 - Adaptation and inherited characteristics The fossil record Changes over time Offspring inherit characteristics Variation in living things Adapting to the Environment Survival and change	September + October November January + February + March
4.	Global Perspective	Unit 1:Fast Fashion and the Earth Clothes What Clothes are made of? Fast Fashion & Its Global Impact Recycling & upcycling clothes to help the earth	July-Aug
		Unit 2: Obeying the Laws Laws Consequences of breaking laws Being a responsible citizen	Aug-Sep

		How laws promote peace around the world	
		The state of the s	
		Unit 3: UN organization	Nov-Dec
		UN Nations	
		UNESCO	
		WHO	
		UNICEF	
		WFP Working together	
		Working together Unit 4: Let's talk about wellbeing	Dec- Jan
		Emotions and reactions	
		Wellbeing	
		Ways to wellbeing	
		Views on wellbeing	
		Screen Time	
		Global practices	
		My wellbeing plan	
			Feb
		• Team Project	
5	French	1. Time/ definite Articles/indefinite	July
		Articles, Colours	
		2. Clothes, Verbs	August
		3. Pronouns & ER verbs	September
		3. Fromouns & ER verbs	
		4. My City	October
		5. Nationality/Singular plural	November
		6. Leisure activities	December
		7. Adjectives	January
		8. My Self	February
		9. Mode of Transport	March
		10. Professions	April

6	German	1. Numbers [20 - 100] , Time	July
		2. Clothes name, Colour	August
		3. Body parts Articles	September
		4. Months/days/Seasons	October
		5. My Self, Emotions	November - December
		6. Pronoun , verbs (Sein , haben)7. Gender ,Professionals	January February
		8. Fruits9. Vegetables name	March
		10. Adjectives	April
7	Spanish	1. Presentacion	
		2. Verbo - LLamarse (to call oneself) +	
		verbo Ser and Verbo Tener	
		3. Colours	May - July
		4. La clase de español (The spanish class)	
		- Classroom vocabulary	August+
		- Classroom phrases	September
			October
		5. Articles- Gender // Singular & Plural	November
		6. Revision	December
		7. Months Names with phrases	January
		8. Days of the week with phrases	February
		9. Seasons with phrases	March
		10. Adjectives with phrases	
		11. Verbo - Estar (to be)	April
8	Hindi	1. संख्याएँ [20 - 60]	
		2. समय	
		3. रंगों के नाम	

		 परिधानों के नाम सर्वनाम (पुरूषवाचक सर्वनाम) और क्रिया (शब्द) भावनाएँ राष्ट्रीयता व्यवसाय विशेषण (गुणवाचक) मेरा परिचय परिवहन/यातायात के साधन 	
		12. लिंग	
		12	
		13. वचन	
9	ICT	 UNIT 1- THE NATURE OF TECHNOLOGY-ROBOTS What is a robot? What robots are used for How robots work What is a control system? Living with Robots Robots of the future. 	July 2025
		 UNIT 2 - DIGITAL LITERACY : MAKE A WEB PAGE Be a respectful computer user The Parts of a web page Create a web page. 	August
		Add images to your web pageAdd a new Web PageCheck your web pages	
		 UNIT 3 -Computational thinking: Algorithms and programs A simple plan Extend the simple plan Check for errors Reuse and Repurpose Turn an algorithm into a program Combine and upgrade programs 	september
		 UNIT 4:- Programming: The Frog Maze Frog movement Snake danger Birthday celebration Movement module Using the new module 	october & November

		Adding the maze	
		Half yearly exam starts from 9th December to 19th December	December
		 UNIT 5:- Multimedia : Our School Survey Plan a survey Prepare and carry out a survey Analyse your data Create your presentation Improve your presentation Deliver your presentation 	January 2026 & February 2026
		 UNIT 6:- Numbers and data: Amir's parcels Build a spreadsheet data table Sort and Filter Use validation to check your data. Use data lists Calculations Use a logical test. 	March 2026 & April 2026
		Annual Exam Starts from 20th April2026 to 8th May 2026	April 20th to 8th May 2026
10	Visual Arts Alphee Kumar	 Introduction & Visual Elements Elements of Art (line, shape, color, texture) Shading & Tones Still Life compositions Create a "dot world" inspired by Kusama's infinity rooms 	April - May
		Yayoi Kusama Dots, repetition, installations, bright colors	
		 Exploring Texture & Abstract Forms Using texture and abstract composition to express emotion S.H. Raza (India) – "Bindu" and abstract geometry Create a personal abstract piece using symbolic shapes and color 	July
		Abstract flowers, nature close-ups, color gradients • Georgia O'Keeffe Paint a close-up flower using large shapes and blended colors	

Cultural & Historical Art Understanding historical/cultural significance in art Fine detailing, narrative art • Mughal Miniature Painting (India): Recreate a scene using tiny brushes and fine	August
Independence Day Craft Rakhi Festival Craft	
Exploring Nature through Impressionism Light, mood, movement in artwork • Claude Monet – Recreate "Water Lilies" using acrylics or pastels Self-portraits, symbolism, emotional expression • Frida Kahlo Create a symbolic self-portrait using background elements to show identity •	September
Portraiture & Expression Faces, expressions, emotions • Ramkinkar Baij (India) – Create a small clay figure inspired by Indian village life • Movement & Composition Planning compositions with movement and rhythm • Tyeb Mehta (India) – Use angular forms and color blocks to depict movement. Art Festival Diwali Creative Craft	October -November

			December
		(Half yearly exam starts from 9th December to 19th December)	
		Cultural Symbolism	January
		Indigenous motifs, repetition, storytelling through shape	
		Aboriginal Art (Australia) – Dot painting	
		Republic day Craft	
		Rapid Sketching Painting strokes Recap of Art Works Knowledge related to Art history	February - March
		(Annual Exam Starts from 20th April2026 to 8th May 2026)	April 2026
11	Well Being Ms. Vanya Chadha	 UNIT 1- Understanding myself Introduction to emotions Positive vs. negative emotions Emotions check-in How happy are you? 	July
		UNIT 2- Taking care of the body: Knowing your body Sleep hygiene Healthy recipes Stress and the body Making connections My stress signature Stress and the brain Summary activity Check what you know	August + September
		UNIT 3- Taking care of the mind: Being	October +

flexible	November
 My resilience research Flexible thinking Flexible thinking share your ideas Tuning into my body Conscience alley Choosing thoughts Stress and movement What I know Check what you know Mid-Term Exams	December
UNIT 4- Taking care of relationships: Repairing relationships	January
 My relationships Rapture to repair Learning to forgive Empathising with others Heating up and cooling down Roleplaying conflict Famous forgiving Seeing both sides What I know Check what you know 	
UNIT 5- Taking care of the self and the world: Going for goals	February
 Things I'm proud of Think about future YOU SMART goals WOOP 1: Wishes and outcomes WOOP 2: Obstacles and planning Future self Overcoming setbacks Famous failures Going for goals Check what you know 	
Wellbeing review	March + April
How happy are you?The Wellbeing project	