



KOTHARI INTERNATIONAL SCHOOL
CAMBRIDGE ASSESSMENT INTERNATIONAL
EDUCATION

Cambridge Assessment
International Education
Cambridge International School

Curriculum Overview - Grade 5
Academic Year - 2026-2027

S.No	Subject and Teacher	Topics	Allocated Time
1.	English <i>Ms. Tanvi</i>	<u>Unit 1</u> Fiction Readings and Comprehension Sentence length and Structure Main and Subordinate Clauses - Subordinate Conjunction - Present Participles & Past Participles Verbs - Placement of Clauses Direct Speech Reading : - Kara's one big chance - Alaskan Adjectives (Part1) <u>Unit 2 & Unit 3</u> Colons and Semicolons Fiction Reading and Comprehension Alaskan Adventure (Part 2) Recap Narrative Voice and Viewpoints - First Person Narrative - Narrative Structure Understanding Playscript Modal Verbs Commas, Dashes, & Brackets Writing a Playscript Playscript Reading & Comprehension The Tempest Adverbials of Time Prefixes and Suffixes Single and Multiclaue Sentences Writing an Article Non- Fiction Reading and Comprehension - Biography Wilma Rudolph: Olympic Athlete - Newspaper article Gold! Gold! Gold! - Autobiography Mike Perham: Sailing the Dream - Journalistic Interview: We Salute You!	July 7 classes/ week Aug - Sep 7 classes/week

		<u>Unit 4</u> World Classes Shades of Meaning Adjectives and Adverbs Description of Setting Fiction Writing Reading & Comprehension • The Tiger and the Frog • Peter and the Wolf (Part 1) • Peter and the Wolf (Part 2)	Sep-Oct 7 classes/week
		<u>Unit 5</u> Persuasive Language Persuasive Punctuation Persuasive Writing Conjunctions, Adverbs and Adverbials Relative Clauses and Relative Pronouns Developing your Argument Write to Persuade Reading and Comprehension • Welcome to our School Family • The Pros and Cons of H.W	Nov-Dec 7 classes/week
		<u>Unit 6 & Unit 9</u> Tricky Spellings Unstressed vowels Difficult words and Homophones Poetic Devices Figurative Language Poetry Reading and Comprehension • Dragon Dance • Celebration • Sunbeam • I Love Birthday Parties • Tree Festivals Compounding Words Speech Marks Poetry Writing and Performance Reading and Comprehension • The Tornado • It's only the Storm • Kennings Historian and Who is this? • My Dad's a Secret Agent	Jan-Feb 7 classes/week
		<u>Unit 7</u> Recap – Unit 4,5,6 Narrative Voice and ViewPoint Word Origins Proverbs and Idioms	March 7 classes/week

		Active and Passive Voices Third Person Narrative Reading Comprehension • Young Bond Young Bond: Double or Die • How it all began Stormbreaker • Alex becomes a spy Stormbreaker • Precious and the Monkeys: Precious Ramotswe's Very First Case <u>Unit 8</u> Using Imperative Verbs Adverbials of Time Multi Clause Sentences Qualifiers Writing a Non-Chronological Report Reading Comprehension • The Galapagos Islands Expedition of a Lifetime • Website Report Last Chance for Maui Dolphins • Information Text Conserving Rainforests	April 7 classes/week
2.	Mathematics <i>Ms. Vatsal</i>	<u>Unit 1</u> Number and Place Value Place Value Rounding off Negative Numbers Comparing Numbers Place Value Facts <u>Unit 2 Addition, Subtraction, Multiplication and Division</u> Mental Strategies for Addition and Subtraction Mental Strategies for Multiplication and Division. Adding and Subtracting Near Multiples Estimating First in Calculations Multiplying 3 and 4 Digit Numbers	April 6 classes/ week May 6 classes/ week (till summer break)

	<u>Unit 2 Addition, Subtraction, Multiplication and Division</u> Long Division Short Division Division with Remainders Factors, Multiples, Prime Numbers Orders of Operations Arithmetic Laws	July 6 classes/ week
	<u>Unit 5 (Algebra)</u> Number Sequence Using a Formula Missing Number Formula Problems with Two Unknown Variables <u>Unit 8 (Time)</u> Units of Time 24-hr Clock Time Zones	Aug 6 classes/ week
	<u>Unit 7 (Areas, Perimeter, Volumes)</u> Area and Perimeter of Rectilinear Shapes Area of Triangle and Parallelogram Area of Irregular Shapes Volume Recap	Sep 6 classes/ week
	<u>Unit 9 (Geometry / Properties of Shapes)</u> Classifying 2-D Shapes Properties of 2-D Shapes Properties of 3-D Shapes Making 2-D Representations of 3-D Shapes Angle in Shapes Missing Angles Circles	Oct 6 classes/ week

		<u>Unit 3 (Fractions, Decimals and Percentage)</u> Equivalent Fractions Mixed Number and Improper Number Ordering Fractions and Mixed Number Adding and Subtracting Fractions Multiplying Fractions Dividing Fractions Fractions and Decimals Place Value in Decimals Multiplying Decimals Dividing Decimals Decimals Problems Fraction, Decimals and Percentage	Nov-Dec 6 classes/ week
		<u>Unit 4 (Ratio and Proportion)</u> Ratio Proportion Percentage Problems Scaling	Dec 6 classes/ week
		<u>Unit 6 (Length, Mass and Capacity)</u> Comparing Units Conversion of Units Reading Scales Imperial Units <u>Unit 10 (Position & Direction)</u> Reading and Plotting Coordinates Translation and Reflection	Jan 6 classes/ week
		<u>Unit 11 (Statistics)</u> Average Probability Handling Data Recap	Feb 6 classes/ week

3	Science <i>Ms. Prerna Chauhan</i>	<u>Unit 1: Classification & Habitat</u> Habitats - Types of Habitats Existing Classification Systems - Living things - Prokaryotes - Protists - Fungi - Plants - Animals - Plants - Makes Seeds & don't Makes Seeds - Microorganisms - Virus - Bacteria - Protozoa - Fungi - Algae - Animals - Based on Habitats - Based on Legs - Based on Laying Eggs	July 6 classes/ week
		Protecting the Environment - Land Pollution - Air Pollution - Water Pollution & Waste Pollution - Environmental Conservation - Measures & Practices	July- Aug 6 classes/week (1 May – summer break)
		<u>Unit 4 (Building Electrical Circuits)</u> Electricity Conductors and Insulators Using Metals and Plastics in Circuits Changing Circuits Circuit Breakers Using Circuits Diagrams Types of Circuits Measuring Voltage	Aug-Sep 6 classes/week
		<u>Unit 3 (The Way We See Things)</u> Sight Brain Relation with Sight Reflection Uses of Reflection Mirror and Direction of Light Ray's Refraction Opaque, Translucent and Transparent Objects	Sep-Oct 6 classes/week

		<u>Unit 3 (The Way We See Things)</u> Shadows Shadow Games Light Intensity Scientific Methods to Measure Light Intensity	Jan 6 classes/week
		<u>Unit 2 (Organs and Systems)</u> Major Organs Formation of Organism What Do Our Major Organs Do? • Lungs • Heart • Brain • Stomach • Intestines • Kidney Breathing Human Circulatory System Human Heart Digestive System Transportation and Urinary System Brain and Nervous System Infections Diseases and Preventing Healthy Diet Healthy Life Choices	Feb 6 classes/week
		<u>Unit 5 (Adaptation and Inherited Characteristics)</u> The Fossil Record Changes Overtime Offspring Inherit Characteristics Variation in Living Things Adapting to Environment Survival and Change • Recap	March 6 classes/week
4.	Hindi <i>Ms. Ananya</i>	संज्ञा, लिंग बदलो, वचन, क्रिया, अनुस्वार, अनुनासिक अपठित गद्यांश	April – Summer Break 3 class/ week
		कहानी पठन, कहानी सुनना, रिश्तों के नाम, कि की मैं अंतर, अपठित गद्यांश, सर्वनाम, श्रुतलेख, सुलेख	July 3 classes/ week
		कविता पठन व व्याख्या, कविता, भारतीय राज्यों व केंद्र शासित प्रदेशों के नाम	Aug 3 classes/week
		अपठित गद्यांश, शिक्षक दिवस लेख, हिंदी दिवस (लेख), विश्व की विभिन्न भाषाओं के नाम	Sep 3 classes/week

		विभिन्न भारतीय दिवसों के नाम, दिवाली त्योहार संबंधी कहानी व कविता पठन, पर्यायवाची शब्द अपठित गद्यांश	Oct 3 classes/ week
		शरीर के अंगों के नाम, क्रिया, वाक्य शुद्धि, कहानी लेखन	Nov 3 classes/ week
		विभिन्न खेलों के नाम, खेल संबंधी लेख - पठन, अपठित गद्यांश, संवाद लेखन	Dec 3 classes/week
		चित्र वर्णन, मेरा विद्यालय, विराम चिह्न	Jan 3 classes/week
		Revision	Feb 3 classes /week
5.	German <i>Ms. Muskan</i>	Alphabets , Greetings Numbers [0 - 100] Time	July
		Clothes name Colour	August
		Articles Body parts	September
		Months/days/Seasons	October
		My Self	November
		Revision and Mid-Term Examination	November - December
		Conjugation - sein (to be) - haben (to have)	January
		Nationalities Professions	February
		Adjectives My School	March
		Revision and End-Term Examination	April - May
6.	French <i>Ms. Nadia</i>	Greetings (Basic Conversation) Alphabets Numbers 50-100	JULY
		Definite and Indefinite articles Classroom Objects	AUGUST
		Vocabulary of Clothes	SEPTEMBER

		Subject Pronouns -Er ending verb: Porter	
		Verb: S'appeler Family members Description of family	OCT-NOV
		Revision and Mid-Term Examination	DECEMBER
		-Er ending verbs Nationalities	JAN-FEB
		Seasons Weather	MARCH
		Revision and Annual Examination	APRIL-MAY
7.	Spanish Mr Kunal Kumar Chouhan	Abecedario	July
		Virtual Tour	Aug
		Los saludos y Las despedidas (Salutations and Goodbyes) Basic Conversation	Sep
		Los números del 0-30 (Numbers 0-30) los lugares (places)	Oct
		Las letras y sonidos (letters and sounds) El Género (gender)	Nov
		Las nacionalidades (Nationalities) Las frutas (fruit names)	Dec
		Las profesiones (Professions) Mi presentación (Introduction)	Jan
		Los pronombres personales (Subject pronouns) verbo ser , tener (to be , to have)	Feb
		Exam preparation	Mar
		Exam Preparation	Apr

8.	ICT Swagata	<u>Unit 1: Robots</u> What is Robots Types of Robots Uses of Robots How Robots work Control System Living with Robots Robots in the future	July
		<u>Unit 2: Digital Literacy:</u> Be a Respectful Computer user The Parts of a Web Page Create a Web Page Add Image to your Web Page Add a New Web Page Check your Web Page	August
		<u>Unit 5: Multimedia: Our School Survey</u> Plan a Survey Prepare and Carry Out a Survey Analyse your Data Create your Presentation Improve your Presentation Deliver your Presentation Recap	September
		<u>Unit 3: Computational Thinking: Algorithms and Programs</u> A Simple Plan Extend the Simple Plan Check for Errors Reuse and Repurpose Turn an Algorithm into a Program Combine and Upgrade Program	October - November
		<u>Unit 4 Programming: The Frog Maze</u> Frog Movement	December and January

		Snake Danger Birthday Celebration Movement Module Using the New Module Adding the Maze	
		<u>Unit 6 Numbers and Data: Amir's Parcels</u> Build a Spreadsheet Data Table Sort and Filter Use Validation to Check your Data Use Data Lists Calculations Use a Logical Test Recap	February March and April
		<u>Revision and Exam</u>	April and May
9.	Creative Writing <i>Ms. Prerna Chauhan</i>	Cursive Writing - Smaller Case - Upper Case - Framing sentences using cursive writing Diary Writing Basic Elements of Fiction and Techniques for Generating Ideas	April – Summer Break 1 class/ week
		- Point of View - Plot Development - Theme - Dialogue Writing	July - Aug 1 class/week
		- Dialogue Writing - Character Development - Picture Composition and prompts - Practising Cursive Writing	Sep- Oct 1 class/week
		- Report Writing - Speech Writing - Narrative Writing - Travel Writing	Nov- Dec 1 class/ week

		• Play/ Script Writing • Poetry (2 stanza) • Review Writing • Writing Exercises	Jan - Feb
		Integration and practising of cursive writing through all the creative writing topics	
10.	Global Perspectives <i>Ms. Tanvi Solanki</i>	<u>Unit 1: The commons of wider community</u> Community Understanding the commons Types of commons: Invisible and Visible Limited and unlimited commons Our Place and Natural commons Healthy commons Sustainability: Sustainable mindset vs unsustainable mindset Our Responsibility	July- Aug 6 classes/ week
		<u>Unit 2: Water – Our Shared Responsibility</u> Water as a Common Resource Water Around the World Conserving Water Human Impact and Solutions Reflection and Appreciation	Aug-Oct 3 classes/ week
		Unit 3: Fast Fashion and the Earth Fashion as a Shared Responsibility Clothing Materials Fast Fashion and Its Global Impact Sustainable Fashion Practices Recycling and upcycling for a greener future	Jan - Feb 3 classes/ week
		Unit 4: Sustainability Project	March Classes/week

		Unit 5: United Nation Organisations What is the United Nations? UNESCO: Education and Culture WHO: Global Health UNICEF: Helping Children WFP: Fighting Hunger Working Together: UN Organizations Why the UN Matters	Nov- Feb 3 classes/week
11.	Visual Arts Ms. Simran	● Elements of Art- Colour Theory : Primary colour wheel Secondary colour wheel Tertiary colour wheel Line Art (Using Different types of lines) ● Different Creative Clay Sculpture	July 3 classes/week
		● Shapes and form 2-D and 3-D shapes ● Independence Day Craft Activity ● Illusion Art ● Perspective Drawing ● (pencil shading) 1 point Perspective 2 point Perspective 3 point Perspective ● Different Creative Clay Sculpture	August 3 classes/week
		● Coffee Art creating different shades ● Simple Human Face Study (Male & Female) ● Different Clay Sculpture	September 3 classes/ week
		● Monochrome paintings ● tints and tones shade study ● Different Clay Sculpture	October 3 classes/week

		• Market Scene • Nature Landscapes • Animal /zoo Compositions • Still Life Compositions	November - December 3 classes /week
		• Learning different textures • Christmas Day Craft Activities	January 3 classes/week
		• Best out of waste (3-D installation)	February 3 classes/week
		• Recap and Human Face Study (In Different Proportion) • Free hand drawing (Rapid Sketches) • Republic Day Craft Activities	March - April 3 classes/week
WELLBEING			
12.	Wellbeing <i>Ms. Vanya Chadha</i>	UNIT 1- Understanding myself • Introduction to emotions • Positive vs. negative emotions • Emotions check-in • How happy are you? 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 UNIT 3- Taking care of the mind: Being flexible • My resilience research • Flexible thinking	July August + September October + November

		● Flexible thinking share your ideas ● Tuning into my body ● Conscience alley ● Choosing thoughts ● Stress and movement ● What I know ● Check what you know UNIT 4- Taking care of relationships: Repairing relationships ● 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 ● 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 ● How happy are you? ● Key Reflection & Submission of Wellbeing journal	December + January February March
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13.	HINDI CULTURE Ms. Ananya	स्वर, व्यंजन, मात्राएँ, वाक्य निर्माण	April -Summer Break 3 classes/week
		संज्ञा, वचन, अपठित गद्यांश, कहानी वाचन	July 3 classes/ week
		कविता वाचन, त्योहारों के नाम, विशेषण, श्रुतलेख, सुलेख, पेड़-पौधों के संबंध में	Aug 3 classes/week
		अपठित गद्यांश, शिक्षक दिवस लेख, हिंदी दिवस, विलोम शब्द	Sep 3 classes/week
		कहानी व कविता पठन, पर्यायवाची शब्द अपठित गद्यांश,	Oct 3 classes/week
		शरीर के अंगों के नाम, भारत के प्रधानमंत्रियों के नाम, लिंग	Nov 3 classes/week
		विभिन्न खेलों के नाम, अपठित गद्यांश, खेल संबंधी संवाद, क्रिया	Dec 3 classes/week
		चित्र वर्णन, अभिवादन	Jan 3 classes/week
		Revision	Feb 3 classes/week