



MAHARAJA AGARSAIN PUBLIC SCHOOL

a Cambridge International School

Ashok Vihar, Delhi

CLASS - III

SUBJECT: MATHEMATICS

SESSION: 2023-24

BOOK: 'I Did It' Mathematics by CAMBRIDGE

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT	LEARNING OUTCOMES	RESOURCES	SDG
PT1 (JULY-AUG)	Ch-1 Number up to 10000	Ch-1 Number up to 10000 Ch-2 Addition Ch-3 Subtraction PT 1 Date: 24-7-23 Syllabus Completion:7-7-2023	Collect 5 different electricity bill of your house	<u>SWBAT</u> <ul style="list-style-type: none">• Read and write 4 digit number• Compare number up to 9999 for their value based on their place value• Write the place Value, face value, expanded form, successor and predecessor of such numbers• Form largest and smallest numbers and then arrange them in ascending and descending order• Compare and contrast between even and odd numbers• Round whole numbers to nearest 10,100,1000	A4 size sheets, colours Electricity bill, https://www.youtube.com/watch?v=L2kNtEr_Yng https://www.youtube.com/watch?v=EgAXsJLeT2Q .Resources by Cambridge Publishers	SDG-12 Responsible consumption and Production

	Ch-2 Addition		Grocery shopping -Estimate total cost with the actual bill	<u>SWBAT</u> <ul style="list-style-type: none"> ● Add 3 and 4- digit numbers with and without regrouping. ● Read, comprehend and solve word problems based on addition ● Estimate the sum of given numbers. ● State properties of addition 	Grocery bills,A-4 size sheet https://www.youtube.com/watch?v=ux-sz2HB2-A Resources by Cambridge Publishers	SDG-2 Zero Hunger
	Ch-3 Subtraction PRESENTATION WEEK :19-7-23 to 26-7-23		Coding and Decoding	<u>SWBAT</u> <ul style="list-style-type: none"> ● Subtract 3 and 4- digit numbers with and without regrouping. ● Read, comprehend and solve word problems based on subtraction ● Checking subtraction with addition ● State the properties of subtraction ● Estimate the difference of given numbers 	A4 size sheets, coloured pens https://www.youtube.com/watch?v=f0HPkXpzKf0 Resources by Cambridge Publishers	SDG-4 Quality Education
HALF YEARLY (SEP)	Ch-4 Multiplication	Ch-1 Number up to 10000 Ch-2 Addition Ch-3 Subtraction Ch-4 Multiplication Ch-5 Division Ch- 6 Fractions	Framing word problem	<u>SWBAT</u> <ul style="list-style-type: none"> ● Multiply a 2,3- digit number by a 1-digit number and a 2-digit number by a 2- and3 digit number with and without regrouping. ● Relating multiplication to repeated addition ● constructs and uses the multiplication facts (tables) of 7,8,9 in daily life situations. 	A4 size sheets, coloured pens https://www.youtube.com/watch?v=dN_SrfoYLQZU Resources by Cambridge Publishers	SDG-5 Gender Equality

		Half Yearly Exam Date: 13-9-23 to 27-9-23 Syllabus completion:30-8-23		<ul style="list-style-type: none"> • Multiply a number by 10, 100 and 1000 using shortcuts. • Read, comprehend and solve word problems based on multiplication 		
Ch-5 Division	Division house		<u>SWBAT</u> <ul style="list-style-type: none"> • explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction • Divide a 2,3,4- digit number by a 1- digit number with and without remainder • Divide the numbers by 10 using shortcuts. • Divide using number line • Relationship between multiplication and division • Read, comprehend and solve word problems based on division 	A4 size sheets, coloured pens https://www.youtube.com/watch?v=wbkHv9zcGhI https://www.youtube.com/watch?v=6gT4D_QJpZA Resources by Cambridge Publishers	SDG-15 Life on Land	
Ch- 6 Fractions	Making favorite healthy food write ingredients used in fraction		<u>SWBAT</u> <ul style="list-style-type: none"> • explaining that a fraction represents a portion of a whole divided into equal parts • describing situations in which fractions are used • understand which number in a fraction is the numerator and which is the denominator. • identify fractions and divide items into halves, thirds, and quarters. 	A-4 size sheet, Colour, Food ingredients https://www.youtube.com/watch?v=XMpAJMyeQy0 Resources by Cambridge Publishers	SDG-3 Good Health and well being	

PT2 (NOV-DEC)	Ch- 7 Shapes	Ch- 7 Shapes Ch- 8 Patterns and Symmetry Ch- 9 Measurement PT 2 Date: 24-11-23 Syllabus Completion: 15-11-23	Design a mode of a house using different shapes on A-3 size sheet	<u>SWBAT</u> <ul style="list-style-type: none"> • Measure and draw a line-segment • Identify different solid and plane shapes and describe the properties of solid and plane shapes in their own words • Differentiate between straight and curved line • Differentiate between line, line segment and ray • Identify and define point. • Create shapes using tangram pieces 	Colour pencils, Different shapes, Cardboard, Fevicol https://www.youtube.com/watch?v=61IZpLRnXUM&t=171s Resources by Cambridge Publishers	SDG -9 Industry, Innovation and Infrastructure
	Ch- 8 Patterns and Symmetry		Architect for a day: Design a house using different pattern and tiling	<u>SWBAT</u> <ul style="list-style-type: none"> • Observe and extends patterns in simple shapes and numbers • Observe symmetry in their surroundings and draw symmetrical objects. • fills a given region leaving no gaps using a tile of a given shape 	Colour pencils, A-3 size sheet, Fevicol https://www.youtube.com/watch?v=KKuvfpQqU-s Resources by Cambridge Publishers	SDG-9 Industry, Innovation and Infrastructure

	Ch- 9 Measurement		Collecting at least 10 different leaves and then measuring length	<p><u>SWBAT</u></p> <ul style="list-style-type: none"> • Convert the bigger units of measurement into smaller and vice-versa. • estimates and measures length and distance using standard units like centimetres or metres & identifies relationships. • weighs objects using standard units - grams & kilograms using simple balance . • compares the capacity of different containers in terms of non standard units • Read ,comprehend and solve word problem based on metric measure 	<p>Ruler,A-3 size sheet,10 different leaves</p> <p>https://www.youtube.com/watch?v=nfc6vQ8aEWc</p> <p>https://www.youtube.com/watch?v=erJ1997Nfe4</p> <p>Resources by Cambridge Publishers</p>	SDG-15 Life on Land
FINAL TERM (FEB)	Ch- 10 Time	<p>Ch-6 Fractions Ch- 7 Shapes Ch- 8 Patterns and Symmetry Ch- 9 Measurement Ch- 10 Time Ch- 11 Money Ch- 12 Data Handling</p> <p>Final Exam Date: From 15th February</p> <p>Syllabus Completion: 15th January</p>	Timeline of 5 different events of your life	<ul style="list-style-type: none"> • Read quarter past and quarter to on a clock • Telling time to 5 minute correctness • identifies a particular day and date on a calendar. • Write a.m. and p.m. as per the time of the activity. • Write dates in short form. • Represent the given events on a timeline as per their order of occurrence. 	<p>A4 size sheets, colour pens</p> <p>https://www.youtube.com/watch?v=XvrPpRMsQm4</p> <p>Resources by Cambridge Publishers</p>	SDG-4 Quality Education

	Ch- 11 Money		Board game	<u>SWBAT</u> <ul style="list-style-type: none"> Express money in words and figures Convert rupees into paise and vice versa adds and subtracts small amounts of money with or without regrouping. makes rate charts and simple bills Solve real life situational problem related to money 	Cardboard, colour, fevicol https://www.youtube.com/watch?v=Vd2FGWleNPI Resources by Cambridge Publishers	SDG-1 No poverty
	Ch- 12 Data Handling		Survey on vehicles producing smoke and then draw its Bar graph	<u>SWBAT</u> <ul style="list-style-type: none"> Collect, present and interpret data in pictographs Collect, present and interpret data in Bar graphs 	A-3 size sheet, Graph https://www.youtube.com/watch?v=RQsHOeoz57s Resources by Cambridge Publishers	SDG-13 Climate change

*Maths week-3-5-23 to 17-5-23

*Presentation week-19-7-23 to 26-7-23

*Collaboration Project topic: Shapes

*The above mentioned dates are tentative.

