THE AIR FORCE SCHOOL: SUBROTO PARK: DELHI CANTT-110010

<u>Class</u>: II <u>Sub:</u> Math

Weekly Syllabus: Academic Session 2023-24

Names of books: Math Magic-II

Publisher: NCERT

Month	Week	Dates		Days	No of Periods	Chapter	Content	Activities
Apr-23	I	01*	01- Working Saturday	01	01		Introduction	Draw 5 things that are circular in shape.
	II	03-07	04- Mahavir Jayanti 07- Good Friday	03	03	Chapter -1 What is Long, What is Round?	Things that are circular in shape. Things that are long and round.	Game: Which shape do you choose?
	III	10-14	14-Ambedkar Jayanti	04	04	Chapter -1 What is Long, What is Round?	Flat and curved surfaces Things that roll Things that slides.	Rolling and sliding experiment.
	IV	17-21		05	05	Chapter -2 Counting in Groups	Stacking shapes one over another Counting in groups Counting by two's and five's	Counting the numbers of fan in your house and finding total number of blades.
	V	24-29*	29- Working Saturday	05	05	Chapter -2 Counting in Groups	Comparing numbers Form the smallest and greatest 2 digit numbers	Showing different objects to the child and asking them to estimate whether it is more than or less than 20.
May-23	I	01-05	05 –Budha Poornima	04	04	Chapter -2 Counting in Groups	Increasing and decreasing order Ordinal numbers	5 daily activities you do in a sequence
	II	08-12		05	05	Chapter -3 How Much Can You Carry?	Comparing weights of given objects. Arranging objects from lightest to heaviest.	Listing of things which a child can lift and which their parents can lift.

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	III	15-20*		05	05	Chapter -3 How Much Can You Carry?	How much can Simran carry?	Guessing which is heavier which is lighter?
			****	SUMMI	ER BREA	K 22 MAY - 30 JU	JN 2023*****	
Jul-23	I	03-07	01- School opens for staff	05	05	Chapter -3 How Much Can You Carry?	Match the animals with the things they can carry	Find out how much tomatoes your parents buy at one time
	II	10-14	UT-1/ PT-1 For I-V	05	05	Chapter-4 Counting in Tens	Regrouping into tens and ones. Counting in tens Circle the groups of tens	Making bundles of tens using straws and do counting in tens and ones.
	III	17-22*		05	05	Chapter-4 Counting in Tens	Arranging tens in different patterns.	Arranging bindis in different patterns
						Chapter -5 Patterns	Observing and extending patterns Grill Patterns	Making pattern with claps
	IV	24-28	29- Muharram	05	05	Chapter -5 Patterns	Shapes patterns and number patterns Drawing different patterns Number patterns and making patterns with arrows.	Students will observe the pattern on the floor tiles/wall tiles
	V	31		01	01	Chapter -5 Patterns	Picture patterns and alphabet patterns	
Aug-23	I	01-05*	06-Working Sat	04	04	Chapter -6 Footprints	Matching animals with their footprints. Tracing the 2-D outlines of 3-D objects 2D shapes -Differences and similarities in the shapes	Tracing different objects and identifying the shapes made on paper.
	II	07-11		05	05	Chapter -6 Footprints	Count the shapes Drawing pictures using different shapes Which plane shape you will get when you trace the objects.	Shape hunt
	III	14-18	15-Independence day	04	04	Chapter -7 Jugs and Mugs	Estimate the capacity of containers using nonstandard units.	Guess the capacity
	IV	21-26*	26- Working Sat.	06	06	Chapter -7 Jugs and Mugs	Finding the cost of jug full of lemon drink.	

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							Measuring Capacity	
	V	28-31	30-Raksha Bandhan	03	03	Chapter -7 Jugs and Mugs	Fun in filling vessels Comparing the volume of various vessels.	Students will fill small measuring jar with water and pour it in a big jar. They will record down how many times they will pour to fill the big jar
Sep-23	I	01		01	01	Chapter -7 Jugs and Mugs	Arranging objects in order of increasing and decreasing capacity	
	II	04-08	05- Teachers' day 07- Janmashtami	04	04	REVISION Chapter -2 Counting in Groups	Counting in groups Counting by two's and five's	Half yearly / UT2 Tests
	III	11- 16*	Half yearly Tests	05	05	HALF YEARLY TESTS Chapter -5 Patterns	Shapes patterns and number patterns	Class I-V
	IV	18-23*	Half yearly Test	05	05	HALF YEARLY TEST Chapter -8 Tens and Ones	How much ten rupee notes and 1 rupee coins needed?	
	V	25-29	28- Mllad-un-Nabi	04	04	Chapter -8 Tens and Ones	How much money do the notes and coins make? Counting money	Students will use cards of Tens and Ones to show different numbers
Oct-23	I	03-07*	02 Mahatma Gandhi Birhday	04	04	Chapter -8 Tens and Ones	Breaking up numbers and number names Counting and regrouping numbers into tens and ones.	
	II	09-13		05	05	Chapter -8 Tens and Ones	Making groups of tens and fill in the blanks according to the data given. Write the short form.	Make simple combination of notes and coins and let the children count the total amount of money
	III	16-20		05	05	Chapter -9 My Funday	Days of the week	Reading calendar to identify the order of days in sequence

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							Read calendar and fill in the blanks.	
							Read timetable and fill in the blanks.	
			*** Au	tumn	Break	<mark>21 Oct– 24 Oct</mark>	2023 ***	
	IV	25-27 30-31	24- Dussehra 28- Valmiki Jayanti	05	05	Chapter -9 My Funday	Months of the year	Students will be taught to count on knuckles. The months which fall on knuckles have 31 days
Nov-23	I	01-04*	01-Karwa chauth	03	03	Chapter -9 My Funday	Favourite month and things you like to do in your favourite month.	Clock game- Students will enact as numbers on the clock.
	II	06-10	07-Annual Day	02	02	Chapter -9 My Funday	Festivals and the months in which they are celebrated. Shorter and longer months	
	III	16-18*	11-15 Diwali break	03	03	Chapter -10 Add Our Points	Fill in the missing months. Adding with the help of number line	
	IV	20-24		05	05	Chapter -10 Add Our Points	Find the missing number Adding single digit How fast can you add?	Children will collect wrappers of any two things and read the price and add it.
	V	28-30	27-Guru Nanak's Birthday	03	03	Chapter -10 Add Our Points	How much do these items cost? Shopping is fun. Find out the path the lizard takes?	Shopping experience using play money
Dec-23	I	01-02*		02	02	Chapter -10 Add Our Points	Adding by finding different combinations	
	II	04-09	09 – Sports Day	05	05	Chapter -11 Lines and Lines	Identifying and making straight lines Different types of straight lines Distinguishing straight lines and curved lines.	Making straight lines by stretching a sutli
	III	11-16*	UT3 / PT-2 Class I-V jr.wing	05	05	Chapter -11 Lines and Lines	Write numbers 0 to 9 with straight lines. Looking for lines in pictures.	Making lines by paper folding.
	IV	18-22	UT3 / PT-2 Class I-V contd. 24 -Christmas Eve 25 - Christmas	05	05	Chapter -11 Lines and Lines	Letters made of straight lines and curved lines. Making designs with dots.	Children will draw worli drawings using straight and curved lines.

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			*** Winter	Break	from 2	26 Dec 2023 to	o 06 Jan 2024 ***	
Jan-24	I	08-12		05	05	Chapter -12 Give and Take	Making groups of tens Adding 2 digit numbers Adding with regrouping	Adding using bundle of straws
	II	15-20*		05	05	Chapter -12 Give and Take	Story sums Subtracting 2 digit numbers Subtracting with regrouping	
	III	22-27*	26-Republic Day	04	04	Chapter -12 Give and Take	Story sums Adding and subtracting money	
	IV	29-31		03	03	Chapter -13 The Longest Step	Measurement of length and distance using hand span, match sticks and fingers	Measuring the window of your home with hand span.
Feb-24	I	01-03		03	03	Chapter -13 The Longest Step	Measurement of length and distance using cubits, pace and matchsticks	Measuring A4 sheet with different units.
	II	05-09		05	05	Chapter -14 Birds Come, Birds Go	Solving story sums through pictures and descriptions Adding and subtracting 2 digit number	Cross me out!
	III	12-16		05	05	Chapter -14 Birds Come, Birds Go	Making different combinations of numbers by addition and subtraction	
	IV	19-23		05	05	REVISION WEEK		
	V	26-29		04	04	FINAL TESTS Class I-V		
Mar.24	I	01-02*		01	01	FINAL TESTS Class I-V		
	II	04-07	08 Maha Shivratri	03	03	FINAL TESTS Class I-V		

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					Periods			
	III	11-16*						
	24-25 Ho 29 Good		28- Open House	UKG-	V			