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

Class : III   Sub: MATH

Weekly Syllabus : Academic Session 2023-24

Course book: Math-Magic Book-3

Publisher: NCERT

Month	Week	Dates		Days	No of Periods	Chapter	Content	Activities
Apr-23	I	01*	**01- Working Saturday**	01	1	Chapter 1, Where to Look From?	Recognizes the mirror halves	**Activity**:-Make a dot grid and draw the given shapes.
	II	03-07	**04- Mahavir Jayanti** **07- Good Friday**	03	4	Chapter 1, Where to Look From?	Can understand the different views, how the objects look like from different sides? Can draw different rangoli patterns using dots. Can create different shapes or masks through paper folding and paper cutting	**Activity**:-Create a Numbers Caterpillar Collage for given numbers:-
	III	10-14	**14-Ambedkar Jayanti**	04	5	Chapter 2 , Fun with Number	Identifies and understands shapes and symmetries. Reads the number with 3-digit and state their sequence (Ascending or Descending).	**Activity**:- Make a number chart for number 14.(Different method of showing number)
	IV	17-21		05	6	Chapter 2 , Fun with Number	Writes the number in expanded form Looks at the arrangement of objects and uses the strategy of counting in groups. MULTIPLICATION TABLE OF 2.	**Activity**:- Addition and subtraction of 2 digit numbers using 10 * 10 number grid. **Activity**-Ping-pong game.
	V	24-29*	**29- Working Saturday**	05	6	Chapter 3,Give and Take	Understands that sum/in all/altogether terms are for addition Adds 3-digit numbers without grouping and with grouping	**Activity**- In your maths notebook write counting from 900 to 1000 and write the

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							MULTIPLICATION TABLE OF 3.	Number in digits, Number in words , Digit at hundreds place ,Digit at tens place, Digit at ones place
May-23	I	01-05	**05 –Budha Poornima**	04	5	Chapter 3,Give and Take	Subtracts 3-digit numbers without grouping and with grouping	**Activity**:- Make 100.(Sum of two numbers is 100)
	II	08-12		05	6	Chapter 3,Give and Take	Mental Maths (Simple addition / subtraction) Solves problems related to routine life MULTIPLICATION TABLE OF 4.	**Activity**:- Card games: Prepare some number cards on pieces of cardboard. Make different shapes for different place values.
	III	15-20*		05	6	Chapter 3,Give and Take	Solves problems related to routine life. MULTIPLICATION TABLE OF 5.	**Tesselation Activity**
***** SUMMER BREAK 22 MAY - 30 JUN 2023******								
Jul-23	I	03-07	**01- School opens for staff**	05	6	Chapter 4, Long And Short	Measures length using appropriate standard units (cm, m etc.) MULTIPLICATION TABLE OF 10.	**Digit card activity**-Cut squares of size 7cm x 7cm. Make biggest and smallest 3 digit number. (choose any three cards)
	II	10-14	**UT1/PT-1 For I-V**	05	6	Chapter 4, Long And Short	Understands that the basic unit for measuring length is 'metre' MULTIPLICATION TABLE OF 6.	**Activity**:- Make a metre rope. **Digit card activity**-Find the sum and difference using biggest and smallest 3 digit number(choose any three cards) .
	III	17-22*		05	6	Chapter 4, Long And Short & Chapter:- 5,	Measures length using appropriate standard units (cm, m etc.) Recognizes the shapes like,	**Activity**:- Find out the height of your parents in metre and centimetres.

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						Shapes & Designs	triangles and rectangles. Understands and differentiates the term 2D shapes and 3-D shapes. MULTIPLICATION TABLE OF 8	
	IV	24-28	**29- Muharram**	05	6	Chapter:- 5, Shapes & Designs	Can draw 2-D shapes Associates the objects like pencil, glass, book, lunch box, ice cream cone etc. with the 3D shapes. Observes the properties of 3-D shapes. (like-flat and curved surface, edges, corners). MULTIPLICATION TABLE OF 9.	**Activity**:- Cut out different shapes from cardboard. Make patterns and designs with these shapes.
	V	31		01	1	Chapter:- 5, Shapes & Designs	Groups the objects on the basis of their shapes	
Aug-23	I	01-05*	**06-Working sat**	04	5	Chapter:- 6.Fun with Give and Take	Understands that sum/in all/altogether terms are for addition Adds 3-digit numbers without grouping and with grouping	**Activity**:- Observe patterns in the border(saris/shawls/ rugs/ mats/ Bed covers etc) Which geometrical shapes one observes in these borders?
	II	07-11		05	6	Chapter:- 6.Fun with Give and Take	Subtracts 3-digit numbers without grouping and with grouping Mental Maths (Simple addition / subtraction) Solves problems related to routine life	**Activity**:- Complete the pattern of numbers involving addition/subtraction.
	III	14-18	**15-Independence day**	04	5	Chapter- 7,Time Goes on……..	Understands the Use of time, Use of clock, Can draw the face of clock	**Book activities. Activity:-**Clock-Role play
	IV	21-26*	**26- working sat.**	06	6	Chapter- 7, Time Goes on……..	Use of calendar. Counting days in weeks and various	**Book activities. Ping-pong game**

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							months , months with 30,31,28 and 29 days, difference between leap year and normal year. MULTIPLICATION TABLE OF 7.	
	V	28-31	**30-Raksha Bandhan**	03	4	Chapter- 7, Time Goes on……..	Makes own time line .	**Book activities-**Pedki Devi's time line .
Sep-23	I	01		01	1	REVISION	Revision-Chapter 4 and 7	
	II	04-08	**05- Teachers' day 07- Janmashtami**	04	5	REVISION	Revision-Chapter 5 and 6.	
	III	11- 16*	**Half yearly Tests**	05	2	HALF YEARLY TESTS		<mark>**Half yearly / UT2 Tests Class I-V**</mark>
	IV	18-23*	**Half yearly Test**	05	2	HALF YEARLY TEST		
	V	25-29	28- MIlad-un-Nabi	04	5	Chapter:- 8. Who Is Heavier?	Estimates the weight of familiar things Compares the items which are heavier?	**Activity :-**Using a toy balance compare the weight of few objects like eraser, pencil, sharpener, notebook, pencil box etc.
Oct-23	I	03-07*	**02 Mahatma Gandhi Birhday**	04	5	Chapter:- 8. Who Is Heavier?	Knows how to use balance? Knows the unit of measuring weight (kg, g).	**Activity-**One number is given. Find the other number which makes 1000.
	II	09-13		05	6	Chapter:- 8. Who Is Heavier?	Can list the things according to the weight.	**Activity-**Find the biggest product using digit card.(choose any three cards) Multiply two digit number by one digit number..

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	III	16-20		05	6	Chapter:- 9. How Many Times?	Understands multiplication as REPEATED ADDITION .	**Activity :-**Write the multiplication facts.
			*** Autumn Break 21 Oct– 24 Oct 2023 ***					
	IV	25-27 \n 30-31	**24- Dussehra** \n **28- Valmiki Jayanti**	05	6	Chapter:- 9. How Many Times?	. \n Knows the symbol of X and Can multiply by 10, 100, 1000	**Activity :-**Complete the factor tree.
Nov-23	I	01-04*	**01-Karwa chauth**	03	4	Chapter:- 9. How Many Times?	Can solve word problems based on multiplication and division	**Activity :-**Multiplication Flowers
	II	06-10	**07-Annual Day**	02	2	Chapter:- 10. Play With Patterns	Decodes the secret messages based on patterns \n Identifies simple patterns,	**Activity :-**Colour the even numbers \n Multiples of 2,3 and 6 using Ping-**pong game.**
	III	16-18*	**11-15 Diwali break**	03	3	Chapter:- 10. Play With Patterns	Identifies simple patterns, Patterns of odd and even numbers and Patterns in surroundings (at home or in school)	**Activity:-**Block printing
	IV	20-24		05	6	Chapter:- 11 Jugs And Mugs	Understands that only liquids can be measured by containers of known capacity.	**Activity :-**Collect some cups, mugs, jugs, glass, bowl etc. and check which of these hold more than 1 litre and which of these hold less than 1 litre.
	V	28-30	**27-Guru Nanak's Birthday**	03	3	Chapter:- 11 Jugs And Mugs	Compares different containers in terms of capacity.	**Activity :-Filling pots with bottles and glasses.**
Dec-23	I	01-02*		02	2	Chapter:- 11 Jugs And Mugs	Estimates and guesses the quantity.	
	II	04-09	**09 – Sports Day**	05	6	Chapter:- 11 Jugs And Mugs	Solves word problems based on capacity.	**Activity-**One number is given. Find the other number which makes

Month	Week	Dates		Days	No of Periods	Chapter	Content	Activities
								1000.
	III	11-16*	**UPT3 / PT-2** **Class I-V** jr.wing	05	6	Chapter:- 12. Can We Share?	Understands division as REPEATED SUBTRACTION Can arrange the objects in rows and columns.	**Activity :-Share the grains and balloon.**
	IV	18-22	**UT3 / PT-2** **Class I-V** contd. **24 -Christmas Eve** **25 – Christmas**	05	6	Chapter:- 12. Can We Share?	Divides the objects equally in groups. Can solve word problems based on division	**Activity :-Jumpy animals.**
*** Winter Break from 26 Dec 2023 to 06 Jan 2024 ***
Jan-24	I	08-12		05	6	Chapter:- 12. Can We Share?	Long division. (dividing 2-digit and 3-digit number by 1 digit number) Divide and check((dividing 2-digit by 1 digit number)	Activity-Find the biggest remainder using digit card.(choose any three cards)
	II	15-20*		05	6	Chapter:- 12. Can We Share?	Long division. (dividing 2-digit and 3-digit number by 1 digit number)	
	III	22-27*	**26-Republic Day**	04	5	Chapter:- 13 Smart Charts!	Records data using tally marks. Records the data in terms of pictograph by choosing appropriate scale and unit.	**Activity :-**Some objects are given to the children and asked to divide them equally.
	IV	29-31		03	4	Chapter:- 13 Smart Charts! & Chapter:- 14. Rupees And Paise	Presents the data in form of bar charts and tables. Draws conclusions and solves problems based on given data Understands the need and value of money.	**Activity :-**Make your own smart chart about things around you? E.g. Favourite game Favourite food.
Feb-24	I	01-03		03	4	Chapter:- 14. Rupees And Paise	Converts rupees to paisa and vice versa Writes money in short and long form.	**Activity** Make your own notes and coins.

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							Can prepare bill.	
	II	05-09		05	6	Chapter:- 14. Rupees And Paise	Addition /Subtraction and multiplication of money Writes money in short and long form.	**Activity-**One number is given. Find the other number which makes 100,200 and 500.
	III	12-16		05	6	**Revision**	Revision of Ch-9,11 and 14.	
	IV	19-23		05	6	**Revision**	Revision of Ch-12 and 13.	
	V	26-29		04	2	FINAL TESTS <mark>**Class I-V**</mark>		
Mar.24	I	01-02*		01	-	FINAL TESTS <mark>**Class I-V**</mark>		
	II	04-07	08 Maha Shivratri	03	2	FINAL TESTS <mark>**Class I-V**</mark>		
	III	11-16*		-	-	-		
		24-25 Holi **29 Good Friday**	**28- Open House UKG-V**					