

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

Class : 3

Sub: Mathematics

Weekly Syllabus : Academic Session 2024-25

Course book: Math-Magic Book-3

Publisher: NCERT

Month	Week	Dates		Days	No of Periods	Chapter	Content	Activities
Apr-24	I	01-06*		05	6	Chapter 1, Where to Look From?	Identifies and understands shapes and symmetries. Recognizes the mirror halves	Make or download a dot grid and draw the given shapes.
	II	08-12	11- Eid-ul-fitr 14-Ambedkar Jayanti	04	5	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	Create a Numbers Caterpillar Collage for given numbers
	III	15-19	17-Ram navmi 21-Mahavir Jaynti	04	5	Chapter 2 , Fun with Number	Reads the number with 3-digit and state their sequence (Ascending or Descending). Writes the number in expanded form	Make a number chart for number 14.(Different method of showing number) Symmetry in the classroom.
	IV	22-27*		06	7	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.	Addition and subtraction of 2 digit numbers using 10 * 10 number grid.
	V	29-30		02	2	Chapter 3, Give and Take	Understands that sum/in all/altogether terms are for addition Adds 3-digit numbers without grouping and with grouping	In your maths notebook write counting from 900 to 1000 and write the Number in digits, Number in words , Digit at hundreds place

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								,Digit at tens place, Digit at ones place
May-24	I	01-03		03	3	Chapter 3,Give and Take	Subtracts 3-digit numbers without grouping and with grouping	
	II	06-10		05	6	Chapter 3,Give and Take	Mental Maths (Simple addition / subtraction) Solves problems related to routine life	Card games: Prepare some number cards on pieces of cardboard. Make different shapes for different place values.
	III	13-17		06	7	Chapter 3,Give and Take	Solves problems related to routine life	Tessellation Activity
***** SUMMER BREAK 20 MAY - 30 JUN 2024*****								
Jul-24	I	01-06*	UT-1/ MT-1 Class I-V 01- ONLY STAFF	05	6	Revision of Chapters 1,2 & 3 Chapter 4, Long And Short	Revision Measures length using appropriate standard units (cm, m etc.)	
	II	08-12	UT-1/ MT-1 Class I-V	05	6	Chapter 4, Long And Short	Recap Understands that the basic unit for measuring length is 'metre'	Make a metre rope.
	III	15-19	17-Moharram	04	5	Chapter 4, Long And Short & Chapter:- 5, Shapes & Designs	Measures length using appropriate standard units (cm, m etc.) Recognizes the shapes like, triangles and rectangles. Understands and differentiates the term 2D shapes and 3-D shapes	Find out the height of your parents in metre and centimetres.
	IV	22-27*	20 – Open House UKG-V	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)	Cut out different shapes from cardboard. Make patterns and designs with these shapes.
	V	29-31		03	3	Chapter:- 5, Shapes & Designs	Groups the objects on the basis of their shapes	

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Aug-24	I	01-03*		03	3	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	Observe patterns in the border(saris/shawls/ rugs/ mats/ Bed covers etc) Which geometrical shapes one observes in these borders?
	II	05-09		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	Complete the pattern of numbers involving addition/subtraction.
	III	12-16	15-Independence day	04	4	Chapter- 7,Time Goes on.....	Understands the Use of time, Use of clock,Can draw the face of clock	Book activities.
	IV	19-23	19-Raksha Bandhan	04	4	Chapter- 7, Time Goes on.....	Use of calendar. Makes own time line	
	V	26-31*	26- Janmashtami	05	6	REVISION	Revision-Chapter 4 and 7	
Sep-24	I	01-06		05	6	REVISION	Revision-Chapter 5 and 6.	
	II	09-14*		06	4	HALF YEARLY TEST		
	III	16- 21*	16- Milad-un-nabi	05	4	HALF YEARLY TESTS		
	IV	23-27		05	5	Chapter:- 8. Who Is Heavier?	Estimates the weight of familiar things Compares the items which are heavier?	Using a toy balance compare the weight of few objects like eraser, pencil, sharpener, notebook, pencil box etc.
	V	30		01	1	Chapter:- 8. Who Is Heavier?	Knows how to use balance? Knows the unit of measuring weight (kg, g).	

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Oct-24	I	01-05*	02 Mahatma Gandhi Birthday	04	4	Chapter:- 8. Who Is Heavier?	Can list the things according to the weight.		
	II	07-09	12 Dussehra	02	2	Chapter:- 9. How Many Times?	Understands multiplication as REPEATED ADDITION .	Write the multiplication facts.	
	*** Autumn Break 09 Oct– 13 Oct 2024 ***								
	II	14-19*	17- Valmiki Jayanti 20-Karwa chauth	05	6	Chapter:- 9. How Many Times?	Knows the symbol of X and Can multiply by 10, 100, 1000		
	III	21-25		05	6	Chapter:- 9. How Many Times?	Can solve word problems based on multiplication and division		
	IV	28-31	30-31- Diwali	02	2	Chapter:- 10. Play With Patterns	Decodes the secret messages based on patterns Identifies simple patterns,	Colour the even numbers.	
Nov-24	I	01-02	01- Diwali break 03- Bhai Dooj	00	0				
	II	04-09*		06	7	Chapter:- 10. Play With Patterns	Identifies simple patterns, Patterns of odd and even numbers and Patterns in surroundings (at home or in school)	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.	
	III	11-15	15-Guru Nanak's Birthday	04	4	Chapter:- 11 Jugs And Mugs	Understands that only liquids can be measured by containers of known capacity.		
	IV	18-22		05	6	Chapter:- 11 Jugs And Mugs	Compares different containers in terms of capacity. Estimates and guesses the quantity.	Filling pots with bottles and glasses.	
	V	25-30*	UT3 / MT-2 Class I-V	06	7	Chapter:- 11 Jugs And Mugs	Solves word problems based on capacity.		

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Dec-24	I	01-07*	07-Sports day tentative	06	6	Chapter:- 12. Can We Share?	Understands division as REPEATED SUBTRACTION Can arrange the objects in rows and columns.	Share the grains and balloon.
	II	09-13	UT3 / MT-2 Class I-V	05	5	Chapter:- 12. Can We Share?	Divides the objects equally in groups. Can solve word problems based on division	Jumpy animals.
	III	16-21*	21-PTM UKG-V	05	6	Chapter:- 12. Can We Share?	Long division.	
	IV	23-28*	24 -Christmas Eve 25 – Christmas	01	1	Chapter:- 12. Can We Share?	Long division.	
*** Winter Break from 24 Dec 2024 to 05 Jan 2025 ***								
Jan-25	I	06-10		05	6	Chapter:- 13 Smart Charts!	Records data using tally marks. Records the data in terms of pictograph by choosing appropriate scale and unit.	Some objects are given to the children and asked to divide them equally.
	II	13-18*		06	7	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.	Make your own smart chart about things around you?E.g. Favourite game Favourite food.
	III	20-25*		06	7	Chapter:- 14. Rupees And Paise	Converts rupees to paisa and vice versa Writes money in short and long form.	Make your own notes and coins.
	IV	27-31	26-Republic Day	05	6	Chapter:- 14. Rupees And Paise	Addition /Subtraction and multiplication of money Writes money in short and long	

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Feb-25	I	01		01	1	Chapter:- 14. Rupees And Paise	Addition /Subtraction and multiplication of money Writes money in short and long form.	
	II	03-07		05	6	Chapter: - 14. Rupees And Paise	Can prepare bill and word problems.	
	III	10-14		05	6	Chapter: - 14. Rupees And Paise	Can prepare bill and word problems.	
	IV	17-21		05	6		Revision	
	V	24-28	26-Maha shivratri	04	4		FINAL TESTS Class I-V	
Mar.25	I	01*		01	1			
	II	03-07		05	6		FINAL TESTS Class I-V	
	III	10-12	14-15 Holi	03	3		FINAL TESTS Class I-V	
	26- Open House UKG-V							