

Grade 2 Mathematics

DAYS	TOPIC	SUB TOPIC	LEARNING OBJECTIVE
1	Recapitulation	Note book format, index ,Counting in coloums	Understand the correct format followed by the school
2	Recapitulation	number names 1 to 50	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
3	Recapitulation	missing number, before and after number	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
4	Recapitulation	compare, biggest and smallest number	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
5	Recapitulation	ascending and descending numbers	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
6	Recapitulation	addition, subtraction 2 digit numbers	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
7	Recapitulation	pattern, Skip counting	To check the knowledge of students ; so that the teacher can plan lesson and choose the correct teching method
8	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
9	A DAY AT BEACH	NUMBER NAMES AND WRITE COUNTING IN COLUMNS ; HTO	TO DEVELOP THE PROPER UNDERSTANDINF OF NUMBER SYSTEM
10		COMPARE NUMBERS , ASCENDING AND DESCENDING ORDER	UNDERSTAND THE CORRECT PLACE OF NUMBER
11		ACTIVITY: ORDINAL NUMBER	UNDERSTAND THE NUMBERS IN ORDER
12		GREATEST AND SMALLEST NUMBER	TO UNDERSTAND DIFFERENCE BETWEEN THE BIGGER AND SMALLER NUMBER
13	REVISION TEST	Mixed bag worksheet COUNTNG IN TENS	TO CLEAR THEIR DOUBTS
14		ABACUS: DRAW THE BEADS, COUNT THE BEADS	LEARN THE USE OF ABACUS

15		ACTIVITY WITH A DICE) MORE THAN, LESS THAN	CORRECTLY IDENTIFY THE GREATER AND SMALLER SYMBOLS
16		TENS AND ONES	IDENTIFY THE PLACE OF NUMBERS IN COLUMNS
17		WORD PROBLEMS , TENS AND ONES	USE MATHEMATICAL TECHNIQUES IN DAY TO DAY LIFE
18	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
19	FUN WITH NUMBERS	LAB ACTIVITY: Form a smaller number, greater number	UNDERSTAND THE PLACE VALUE
20		MISSING NUMBERS	USE THEIR LOGIC THINKING
21		PLACE, PLACEVALUE, FACE VALUE	IDENTIFY NUMBERS BY THEIR PLACE, PLACE VALUE AND FACE
22		EXPANDED FORM, SHORT FORM	PROPER UNDERSTANDING OF NUMBER SYSTEM
23		SKIP COUNTING	ALLOW STUDENTS TO COUNT MORE QUICKLY
24	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC (PLACE VALUE , EXPANDED FORM, FORM A NUMBER)	TO CLEAR THEIR DOUBTS
25		EVEN AND ODD NUMBERS	IDENTIFY THE ODD AND EVEN NUMBERS
26		ORDINAL NUMBERS	IDENTIFY THE NUMBER ORDER
27		ACTIVITY WITH A DICE	TO ADD OR SUBTRACT IN MIND
28		tens and ones add in columns, subtract in columns	UNDERSTAND THE CORRECT PLACE OF NUMBERS AND THEIR VALUE
29	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
30	SHAPES AROUND US	lab Activity - introduction of shapes , IDENTIFY THE SHAPE	IDENTIFICATION OF 2D SHAPES
31		count and write number of sides and corners)	UNDERSTAND THE DIFFERENCE BETWEEN SIDES AND CORNERS

32		2 D SHAPES (SIDES AND CORNERS)	UNDERSTAND THE DIFFERENCE BETWEEN SIDES AND CORNERS
33		3D SHAPES	IDENTIFICATION OF 3D SHAPES
34		faces ,edges, corner of shapes	UNDERSTAND THE DIFFERENCE BETWEEN SIDE, CORNERS AND EDGES
35	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
36	SHADOW STORY	LAB ACTIVITY : Drawing of 2d shapes with the help of 3d shape object.	FIND THE DIFFERENCE BETWEEN 2D AND 3D SHAPES
37		ACTIVITY : SHADOW DRAWING	UNDERSTAND THE USE OF OUTLINE
38		complete the number pattern	UNDERSTAND THE PATTERN AND THEIR USE
39		Complete the pattern of shapes, draw the figure to complete the pattern.	LEARN HOW TO MAKE LOGICAL CONNECTIONS AND REASONING SKILLS
40	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC: (COMPLETE THE PATTERN)	TO CLEAR THEIR DOUBTS
41		Complete the figures , read and write what come next	TO UNDERSTAND THE LOGIC OF WHAT WILL COME NEXT
42		complete the letter pattern	TO UNDERSTAND THE LOGIC OF WHAT WILL COME NEXT
43	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
44	PLAYING WITH LINES	ACTIVITY: drawing with the help of lines and shapes (rangoli)	IDENTIFY THE LINES
45		type of lines	NAME ALL THE LINES
46		Count and write (name of line)	IDENTIFY SHAPES AND LINES AROUND THEM
47		draw shapes with lines	PROPER USE OF LINES
48		Draw numbers and letter(lines)	IDENTIFY THE LINES USED IN NUMBER AND LETTERS

49	REVISION DAY	DOUBT CLARIFICATION	TO CLEAR THEIR DOUBTS
50		identify the type of line	IDENTIFY THE LINES USED IN NUMBER AND LETTERS
51		identify the SHAPE and type of LINES used	IDENTIFY THE LINES USED SHAPED
52	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
53	DECORATION FOR FESTIVAL	LAB : ABACUS, Make group of tens, Add in tens, subtarct in tens	USE OF SAME TECNIQUE IN DAY TO DAY LIFE
54	ADDITION	ADDITION FACTS (ADD 0, ADD 1, ADD 10, ADD100)	USE OF SAME METHOD IN DAY TO DAY LIFE
55		ADDITION IN COLUMNS	UNDERSTAND THE CONCEPT OF ADDITION AND ITS USE
56		ADDITION CARRY OVER	ADDITION OF BIGER NUMBERS
57	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC	TO CLEAR THEIR DOUBTS
58		FILL IN THE BLANKS	HELP TO MAKE LOGICAL CONNECTIONS AND REASONING SKILLS
59		SUBTRACTION FACTS	EASY METHODS OF SUBTRACTION
60		SUBTACTION	UNDERSTAND SUBTRACTION AS TAKING AWAY AND COUNTING ON , TO FIND THE DIFFERENCE
61		SUBTACTION BORROWING (CONT..)	UNDER THE LOGIC BEHIND THE GREATER NUMBER BEING ON THE TOP AND SMALLER NUMBER ON THE BOTTOM(BIGGER NUMBER)
62	REVISION DAY	DOUBT CLARIFICATION	TO CLEAR THEIR DOUBTS
63		SUBTRACT AND CHECK	FIND OUT HOW ADDITON AND SUBTACTION ARE RELATED AND OPPOSITE AT THE SAME TIME
64		FILL IN THE BLANKS, SUBTRACT AND COMPARE	HELP TO MAKE LOGICAL CONNECTIONS AND REASONING SKILLS
65		WORD PROBLEM	IDENTIFY WHETHER A WORD PROBLEM CAN BE SOLVED USING ADDITION OR SUBTRACTION

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67	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
68	GROUPING AND SHARING	ACTIVITY MAKE EQUAL GROUP(BEADS, PULSES , BINDIS)	HELP TO MAKE LOGICAL CONNECTIONS AND REASONING SKILLS
69	MULTIPLICATION	MULTIPLICATION DEFINATION AND ITS PARTS	HELP TO MAKE LOGICAL CONNECTIONS AND REASONING SKILLS
70		MULTIPLICATION FACTS (MULTIPLY BY 0, 1)	IMPROVE MEMORY AND AND SPEECH REHERSALS
71		MULTIPLY BY 10, 100	IMPROVE MEMORY AND AND SPEECH REHERSALS
72	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC :	TO CLEAR THEIR DOUBTS
73		FIND THE PRODUCT-FILL- UPS	LOGICAL REASONING AND REASONING THINKING
74		MULTIPLICATION FACTS - CHANGE TH ORDER	IMPROVE MEMORY AND AND SPEECH REHERSALS
75		FIND THE PRODUCT IN COLUMNS	TO MAKE THEM ABLE TO WRITE NUMBER IN CORRECT COLUMNS
76		FIND THE PRODUCT IN COLUMNS	TO MAKE THEM ABLE TO WRITE NUMBER IN CORRECT COLUMNS
77	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC :	TO CLEAR THEIR DOUBTS
78		WORD PROBLEM (FILL UP)	IDENTIFY WHETHER A WORD PROBLEM CAN BE SOLVED USING ADDITION OR SUBTRACTION
79		WORD PROBLEM (WRITE THE STATEMENT)	WRITE THE CORRECT EQUATION
80		CLASS TEST	EVALUATE THE UNDERSTANDING

81	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC :	TO CLEAR THEIR DOUBTS
82	DIVISION	ACTIVITY- DIVIDE IN EQUALLY IN GROUPS (BEADS, BINDIS, PULSES)	UNDERSTAND THE MEANING AND USE
83		DEFINATION AND ITS PARTS	UNDERSTAND AND LEARN ITS PARTS
84		DIVISION FACTS	to understand the topic better
85	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC	TO CLEAR THEIR DOUBTS
86		FRACTION, DIVIDE AND CHECK	determine that division is dividing objects into equal groups.
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88		WORD PROBLEM	IDENTIFY WHETHER A WORD PROBLEM CAN BE SOLVED USING MUTPLICATION OR SUBTRACTION
89		WORD PROBLEM	IDENTIFY WHETHER A WORD PROBLEM CAN BE SOLVED USING MUTPLICATION OR SUBTRACTION
90	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
91	WHICH SEASON IS IT?	ACTIVITY- CALENDAR READING	LEARN TO READ CALENDAR
92	CALENDAR & TIME	NAME OF DAYS	LEARN THE NAME OF DAYS IN ORDER
93		NAME OF MONTHS	LEARN THE NAME OF MONTHS IN ORDER
94		WORD PROBLEM	BASIC QUESTION RELATED TO CALENDER
95	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC WHICH DAY/ MONTH; COME AFTER/ BEFORE.	TO CLEAR THEIR DOUBTS
96		LAB ACTIVITY- CLOCK (TIME)	UNDERSTAND TO USE CLOCK

97		3 HANDS OF CLOCK	LEARN ABOUT PART OF CLOCK
98		DRAW HANDS TO SHOW THE TIME	FIND THE DIFFERENCE BETWEEN THE USE OF SMALL HAND AND BIG HAND OF CLOCK
99		WRITE THE TIME SHOWN BY CLOCK	FIND THE DIFFERENCE BETWEEN THE USE OF SMALL HAND AND BIG HAND OF CLOCK
100	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
101	FUN AT THE FAIR	ACTIVITY MINI FAIR	IDENTIFY THE COINS AND RUPEES
102		TYPE OF COINS AND RUPEES	IDENTIFY THE VALUE
103		ADD IN COLUMNS	LEARN TO ADD OR SUBTRACT MONEY IN REAL WORLD SITUATION
104		SUBTRACT IN COLUMNS	LEARN TO ADD OR SUBTRACT MONEY IN REAL WORLD SITUATION
105	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC WHICH DAY/ MONTH; COME AFTER/ BEFORE.	TO CLEAR THEIR DOUBTS
106		WRITE THE FOLLOWING IN RUPEES AND PAISE	FIND THE DIFFERENCE BETWEEN PAISE AND RUPEES
107		WRITE IN SHORT FORM	LEARN TO ADD OR SUBTRACT MONEY IN REAL WORLD SITUATION
108		WORD PROBLEM (ADDITION, SUBTRACTION, MULTIPLY)	LEARN AND RELATE WITH REAL LIFE SITUATIONS
109	CLASS TEST	CLASS TEST	CLEAR THEIR DOUBTS
110	RANI'S GIFT	LAB ACTIVITY- INTRODUCTION OF MEASURING TOOLS	LEARN ABOUT DIFFERENT UNITS OF MEASUREMENT
111		MEASURE MENT OF MASS	UNDERSTAND THE MEANING OF MASS AND ITS UNIT TO MEASURE
112		MEASURE MENT OF CAPACITY	CAN RELATE THEIR SURROUNDINGS WITH THE TOPIC
113		MEASUREMENT OF LENGTH AND HEIGHT	CAN USE RIGHT UNIT FOR MEASURING

114	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC WHICH DAY/ MONTH; COME AFTER/ BEFORE.	TO CLEAR THEIR DOUBTS
115		ADD SUBTRACTIN COLUMNS (MASS)	IDENTIFY THE MEASURING UNIT
116		ADD/ SUBTRACT IN COLUMNS CAPACITY	IDENTIFY THE BIGGER AND SMALLER UNIT
117		ADD / SUBTRACT LENGTH	IDENTIFY THE MEASURING UNIT
118		WRITE THE CORRECT UNIT	IDENTIFY THE BIGGER AND SMALLER UNIT
119	CLASS TEST	CLASS TEST	PREPARATION FOR FINAL TERM
120	DATA HANDLING	ACTIVITY- COLLECT DATA (CHOICE OF ICE CREAMS)	LEARN ABOUT COLLECTING DATA AND REPRESENT IT AS A GRAPH
121		COLLECT DATA REGARDING ATTENDENCE IN THIS WEEK	LEARN ABOUT COLLECTING DATA AND REPRESENT IT AS A GRAPH
122		DRAW A PICTOGRAPH	LEARN ABOUT DIFFERENT TYPE OF GRAPHS
123		READ THE PICTOGRAPH AND ANS. THE FOLLOWING QUESTIONS	LEARN ABOUT DIFFERENT TYPE OF GRAPHS
124	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC WHICH DAY/ MONTH; COME AFTER/ BEFORE.	TO CLEAR THEIR DOUBTS
125		DRAW A BARGRAPH	LEARN ABOUT DIFFERENT TYPE OF GRAPHS
126		DRAW THE BARGRAPH	LEARN ABOUT DIFFERENT TYPE OF GRAPHS
127		READ THE BARGRAPH AND ANS.THE FOLLOWING QUES	CAN USE IT IN REAL LIFE SITUATIONS

128		IDENTIFY THE TYPE OF GRAPH	CAN DRAW , READ, UNDERSTAND THE GRAPHS AND ANSWER THE QUESTIONS IN REAL LIFE ASWELL
129	REVISION DAY	MIXED BAG WORKSHEET RELATED TO ABOVE TOPIC WHICH DAY/ MONTH; COME AFTER/ BEFORE.	TO CLEAR THEIR DOUBTS
130	CLASS TEST	CLASS TEST	PREPARATION FOR FINAL TERM