

GOOD WORD PUBLIC SCHOOL
ANNUAL CURRICULUM PLAN SESSION 2020-21

CLASS: I
SUBJECT: MATHS

Month & Working Days	Theme/ Sub-theme		Activities & Resources	Expected Learning Outcomes	Assessment
June 24 days	Nearby Numbers 0 to 10	Students will able to/ recall/ learn/apply/ find <ul style="list-style-type: none"> • Concept and examples of numbers.. • Representation of numbers. • Reading of numbers . 	1. Create patterns of numbers. 2. Count numbers.	Students would be able to <ul style="list-style-type: none"> • Understand concepts and examples of numbers. • Representation of numbers on number line. • Reading of numbers on number line. • Addition, subtraction as well as properties of numbers. • Multiplication, Division and properties of numbers. • Application of numbers in daily life situations. 	Worksheet
	Making 5's and 10's	<ul style="list-style-type: none"> • Students will be able to understand 5's and 10's • Students can use their knowledge and application using 5frames and 10 frames. 	Students will practice the questions in the worksheet.	<ul style="list-style-type: none"> • Students understood 5's and 10's • Students used their knowledge and application using 5frames and 10 frames. 	Asking questions
JULY 24 DAYS	Number pairs 6 to 10	<ul style="list-style-type: none"> • Students understand that the numbers can be split into pairs of numbers and that can make a family with that number like 2,4,6. 	Draw picture to show the number pair for each number.	<ul style="list-style-type: none"> • Students understood that the numbers can be split into pairs of numbers and that can make a family with that number like 2,4,6. • Students learn the value of numbers. 	Test conducted.

	Count 1 to 20	The students will be able to: <ul style="list-style-type: none"> Count and draw 1 to 20 Finding number pairs 11 to 20. 	Draw the pictures in the chart	The students understood how to: <ul style="list-style-type: none"> Count and draw 1 to 20 Finding number pairs 11 to 20. 	Rapid fire questions (oral).
August 23 days	Numbers from 11 to 20	Understands that numbers can be grouped into sets of ten and extra ones	Collect pebbles make groups of ten to find tens and extras	Students Understood that numbers can be grouped into sets of ten and extra ones	Book back exercise assessment
	Introduction to comparing	Understands that things have different kinds of sizes which can be compared (numbers 0 to 20).	Chart work, home work	Understood that things have different kinds of sizes which can be compared (numbers 0 to 20).	Find how many more and how many less, smaller, bigger.
September 23 days	Numbers from 20 to 49.	Understands that a 2-digit number which represents 10's and then 1's.	Chart work, home activity. Draw a picture to show tens and extras.	Understood that a 2-digit number which represents 10's and then 1's.	Worksheet book back exercise written.
	Introduction to addition	Understand about how to add sentence and how to add on fingers and adding numbers	Chart work activity and add pebbles or pictures.	Understood about how to add sentence and how to add on fingers and adding numbers	Practice questions and worksheets
	Adding (within 10)	Students will understand how to Add doubles and adding flips and adding facts and understand counting of numbers.	Home activity and make 20 cards write addition facts.	Students understood how to Add doubles and adding flips and adding facts and understand counting of numbers.	Worksheet book back exercise written.
October 21 days	Introduction to subtraction	Understand how to subtract and take away in subtraction and how to frame the sentences in subtraction and subtraction on fingers	Chart work, home work (subtraction pictures).	Understood how to subtract and take away in subtraction and how to frame the sentences in subtraction and subtraction on fingers.	Practice questions on book back exercise
	Subtracting (within 10)	Understand about the fact families and find the difference in the subtraction and think about addition.	We can use numbers objects and pictures to subtract.	Understood about the fact families and find the difference in the subtraction and think about addition.	Test conducted.

	Positions	Students will understand about where things are. And in which way do things move and how far away they move They will understand about the marking of maps.	Project make a birthday card	Students understood about where things are. And in which way do things move and how far away they move They understood about the marking of maps.	Rapid fire questions.
November 23 days	Length	Students will learn about: <ul style="list-style-type: none"> • Compare length longer or shorter. • Compare height taller or shorter • Measuring length • Measuring length of body parts. 	Make a chart to find the difference.	Students understood about: <ul style="list-style-type: none"> • Compare length longer or shorter. • Compare height taller or shorter • Measuring length Measuring length of body parts	MCQ'S Test conducted.
	Weight and capacity	Students will learn about: <ul style="list-style-type: none"> • Compare weight • Measuring weight • Compare capacity • Measuring capacity. 	Classroom activity and project work.	Students understood about: <ul style="list-style-type: none"> • Compare weight • Measuring weight • Compare capacity • Measuring capacity. 	Worksheet and test conducted.
December 23 days	Introduction to data handling	Students will understand about <ul style="list-style-type: none"> • Sort and organize • Organise in a table • Understanding Data • Using Tally marks. 	project work Home activity use Tally marks.	Students understood about: <ul style="list-style-type: none"> • Sort and organize • Organise in a table • Understanding Data • Using Tally marks. 	Work sheet (write) Book back exercise
	Comparing Number as 0 to 49	Students will understand about: <ul style="list-style-type: none"> • Before, Between and After • Comparing Numbers • Bigger and smaller • Ordering Numbers. 	Classroom activity-Project. Write their names small and big . and big to small order.	Students understood about: <ul style="list-style-type: none"> • Before, Between and After • Comparing Numbers • Bigger and smaller • Ordering Numbers. 	Asking question (Oral) Written test

	Numbers (50 to 89)	Students understand about: 2-digit number represents 10's and then 1's.	Make a chart to find 1 more and 1 less.	Students understood about: 2-digit number represents 10's and then 1's	Written test
	Numbers (0 to 100)	Students understand about: <ul style="list-style-type: none"> • Numbers 90 to 100 • Numbers 1 to 100 • Skip count – skills • Adding 10's -knowledge 	Make a chart of numbers 1 to 100	Students understand about: <ul style="list-style-type: none"> • Numbers 90 to 100 • Numbers 1 to 100 • Skip count – skills • Adding 10's -knowledge 	Written test
January(23 days)	Adding (within 20)	Students understand about: <ul style="list-style-type: none"> • Making 10 • Near doubles • Count on • Count on with fingers. 	Project work: Class room activity Using Rajma beans.	Students understand about: <ul style="list-style-type: none"> • Making 10 • Near doubles • Count on • Count on with fingers 	Work sheet
	Adding and subtracting to 20	Students understand about: <ul style="list-style-type: none"> • Story solve problem • Addition and Subtraction • Missing numbers problem • Write story problem 	Project work: Write Addition and Subtraction facts on 10 cards	Students understood about: <ul style="list-style-type: none"> • Story solve problem • Addition and Subtraction • Missing numbers problem • Write story problem 	Work sheet

February (21 days)	Subtracting (within 20)	Students understand about: <ul style="list-style-type: none"> • Counting back • Counting Up • Fact families • Story sums 	Chart work: (Home activity) Pictures for subtraction	Students understand about: <ul style="list-style-type: none"> • Counting back • Counting Up • Fact families • Story sums 	Mental maths (ORAL)
	Flat and solid shapes	Students understand about: <ul style="list-style-type: none"> • Sorting flat shapes • Features of flat shapes • Rolling of sliding • Describe solid shapes. 	Make a model using shapes (Home activity)	Students understood about: <ul style="list-style-type: none"> • Sorting flat shapes • Features of flat shapes • Rolling of sliding • Describe solid shapes 	Do book back exercise
	Introduction to patterns	Students understand about: <ul style="list-style-type: none"> • Finding patterns. • Repeating patterns. • Making patterns. • Number patterns. 	Make a model using patterns. (Home activity)	Students understood about: <ul style="list-style-type: none"> • Finding patterns. • Repeating patterns. • Making patterns. • Number patterns 	Do book back exercise
March (20 days)	Introduction To Time	Students understand about: <ul style="list-style-type: none"> • Days of the week • Month of the year • Day-Time and Night-Time • More-Time-Less time 	Make a model on days, months, clock (Home activity)	Students understood about: <ul style="list-style-type: none"> • Days of the week • Month of the year • Day-Time and Night-Time • More-Time 	Work sheet ,book back exercise

	Introduction to Money	Students understand about: <ul style="list-style-type: none">• Coins• Notes• What is the value?• How to pay?	Chart work (Home activity) Using fake money	Students understood about: <ul style="list-style-type: none">• Coins• Notes• What is the value• How to pay	Work sheet, book back exercise.
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