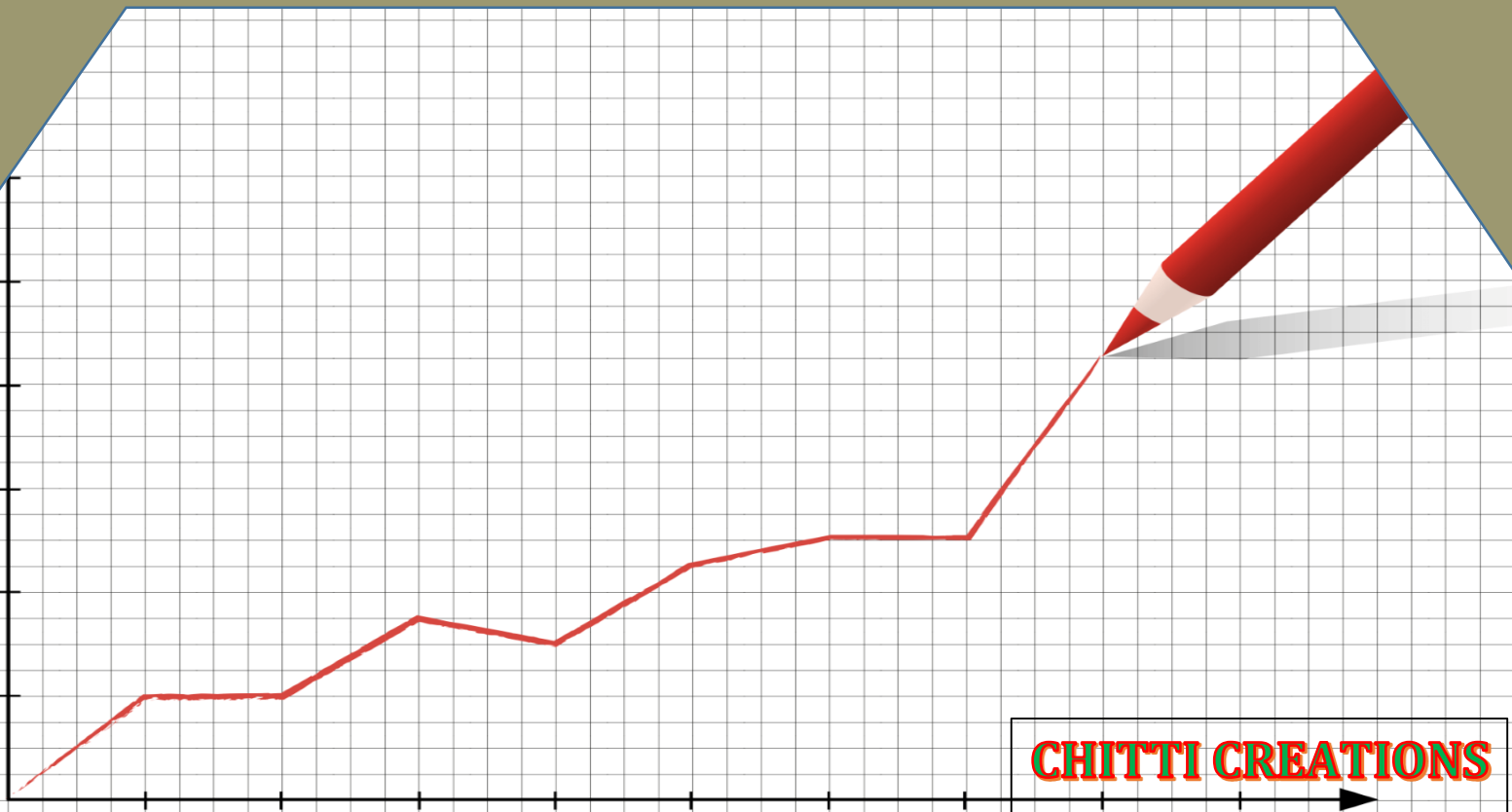
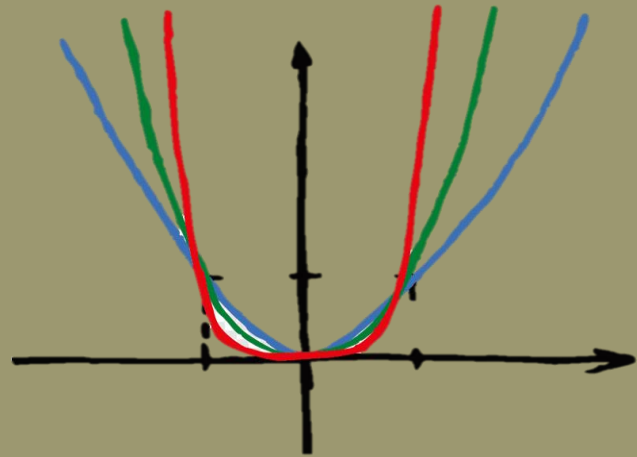


YEAR 2021-22

# MATHEMATICS PROGRAM OF WORK



CHITTI CREATIONS

# PROGRAM OF WORK FOR THE YEAR 2021-22 6<sup>TH</sup> STANDARD (E.M)

DATE:20-06-2021

**PREPARED BY:**



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MMDRS, HARAPANAHALLI TOWN  
VIJAYANAGARA DIST  
Mob.9916142961

## **PART-1**

<b>CHAPTER NO</b>	<b>UNIT NAME</b>	<b>ALLOTTED PERIODS</b>
1	KNOWING OUR NUMBERS	08+ 02
2	WHOLE NUMBERS	04+02
3	PLAYING WITH NUMBERS	06+02
4	BASIC GEOMETRICAL IDEAS	06+02
5	UNDERSTANDING ELEMENTARY SHAPES	08+02
6	INTEGERS	06+02
	CCE EVALUATION	06
	<b>TOTAL</b>	56

## **PART-2**

<b>CHAPTER NO</b>	<b>UNIT NAME</b>	<b>ALLOTTED PERIODS</b>
7	FRACTIONS	07+02
8	DECIMALS	06+02
9	DATA HANDLING	04+02
10	MENSURATION	05+02
11	ALGEBRA	04+02
12	RATIO & PROPORTION	04+02
13	SYMMETRY	04+02
14	PRACTICAL GEOMETRY	04+02
	CCE EVALUATION	08
	<b>TOTAL</b>	44

**(Note: Additional 02 periods required for notes checking and clarification of doubts)**

**NO.OF PERIODS: 26****MONTH: JULY 2021**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	<b>BRIDGE COURSE TEST</b>			16
2	KNOWING OUR NUMBERS	08	1. Introduction 2. Indian and international system of numbers 3. Problems 4. Summary	1 2 2 1 1
3	Evaluation	2	CCE EVALUATION	2

**NO.OF PERIODS: 25****MONTH: AUGUST 2021**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	WHOLE NUMBERS	06	1. Introduction 2. Operations of whole numbers 3. Properties of whole numbers 4. Summary	1 2 2 1
2	PLAYING WITH NUMBERS	08	1. Introduction 2. Factors and multiplies 3. Divisibility rules 4. Prime factors, HCF & LCM 5. Summary	1 2 2 2 1
2	BASIC GEOMETRICAL IDEAS	08	1. Introduction 2. Points, lines, line segments 3. Circles and its parts 4. 2d figures and its properties 5. Summary	1 2 2 2 1
4	Evaluation	3	CCE EVALUATION	3

**NO.OF PERIODS : 25****MONTH: September 2021**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1.	UNDERSTANDING ELEMENTARY SHAPES	10	1. Introduction 2. Measurement of angles 3. Types of angles 4. Classification of triangles 5. Use of geometrical materials 6. Summary	1 2 2 2 2 1
2.	INTEGERS	08	1. Introduction 2. Integers and its ordering 3. Addition and subtraction of integers 4. Summary	1 3 3 1
3.	<b>First semester examination</b>			

**MONTH: OCTOBER****ANALYSIS OF FIRST TERM EXAM EVALUATION****AND CHECKING THE HOLIDAY HOME WORK****NO.OF PERIODS: 22****MONTH: NOVEMBER 2021**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	FRACTIONS	08	1. Introduction 2. concept of fraction 3. Types of fractions 4. Equilent fractions 5. Summary	1 1 1 2 1
2	DECIMALS	12	1. Introduction 2. Representation the decimals on number line 3. Conversion of decimals to fractions 4. Addition and subtraction of decimals 5. Place value chart 6. Summary	1 2 2 2 2 1
3	Evaluation	2	CCE EVALUATION	4

**NO.OF PERIODS: 27****MONTH: DECEMBER 2021**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	DATA HANDLING	11	1. Introduction 2. Collection of data and organization 3. Representation of data 4. Bar graph and pictograph 5. Summary	1 3 3 3 1
2	MESURATION	10	1. Introduction 2. Perimeter and area 3. Finding the different types of figures 4. Finding the perimeter and area of square and rectangle 5. Summary	1 2 2 2 2 1
2	Evaluation	4	CCE EVALUATION	4

**HAPPY NEW YEAR  
2022**

**NO.OF PERIODS: 25****MONTH: JANUARY 2022**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	ALGEBRA	9	1. Introduction 2. Finding the area and perimeter of simple figures 3. Algebraic terms 4. Addition and subtraction of algebraic terms 5. Summary	1 2 3 3 1

2	RATIO & PROPRTION	9	1. Introduction 2. Ratios 3. Proportion 4. Problems on ratio and proportion 5. Summary	1 2 2 4 1
3	Evaluation	4	CCE EVALUATION	

**NO.OF PERIODS: 23**

**MONTH: FEBRUARY 2022**

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	SYMMETRY	10	1. Introduction 2. Line of symmetry 3. Geometrical symmetry 4. Reflection symmetry 5. Rotational symmetry 6. Summary	1 2 2 2 2 1
2	PRACTICAL GEOMETRY	09	1. Introduction 2. Basic geometrical figures 3. Use of Compass, ruler, and protractor. 4. Drawing and construction 5. Summary	1 2 2 3 1
Revision for second semester examination				

**NO.OF PERIODS: 25**

**MONTH: MARCH 2022**

1	<i>REVISION</i>	25	<i>REVISION</i>	25
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**NO.OF PERIODS: 24**

**MONTH: APRIL 2022**

**EXAMINATION OF SA2**

Dear Sir/Madam :

This Program of Work for department purpose. Any change u can make it.

**THANK YOU**