

**PROGRAM OF WORK FOR THE YEAR
2020-21**

6TH STANDARD (E.M)

04-Apr-20

T.SHIVAKUMAR

6TH STANDARD ENGLISH MEDIUM

PROGRAM OF WORK FOR THE YEAR 2020-21

SUBJECT: MATHEMATICS

PREPARED BY :

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**MATHEMATICS TEACHER, MINORITY MORARJI DESAI RESIDENTIAL SCHOOL, BHUVANAHALLI, SIRA, TUMAKURU
DIST, Mobile No.9916142961**

PART-1

CHAPTER NO	UNIT NAME	ALLOTTED PERIODS
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
	TOTAL	56

PART-2

CHAPTER NO	UNIT NAME	ALLOTTED PERIODS
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
	TOTAL	44

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

NO.OF PERIODS: 25

MONTH: JUNE 2020

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
BRIDGE COURSE TEST				
	Evaluation	4	CCE EVALUATION	4

NO.OF PERIODS : 26

MONTH: JULY 2020

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	KNOWING OUR NUMBERS	10	1. Introduction 2. Indian and international system of numbers 3. Problems 4. Summary	1 2 2 3 1
2	WHOLE NUMBERS	10	1. Introduction 2. Operations of whole numbers 3. Properties of whole numbers 4. Summary	2 2 2 1
5	Evaluation	4	CCE EVALUATION	4

NO.OF PERIODS: 23

MONTH:AUGUST 2020

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	PLAYING WITH NUMBERS	10	1. Introduction 2. Factors and multiplies 3. Divisibility rules 4. Prime factors, HCF & LCM	1 2 3 3
2	BASIC GEOMETRICAL IDEAS	10	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	4	CCE EVALUATION	4

NO.OF PERIODS : 20

MONTH: September 2020

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.	First semester examination			

MONTH: OCTOBER

**ANALYSIS OF FIRST TERM EXAM EVALUATION
AND CHECKING THE HOLIDAY HOME WORK**

NO.OF PERIODS:23

MONTH: NOVEMBER 2020

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	FRACTIONS	10	1. Introduction 2. concept of fraction 3. Types of fractions 4. Equilent fractions 5. Summary	1 2 2 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	4	CCE EVALUATION	4

NO.OF PERIODS: 24

MONTH: DECEMBER 2020

SL.NO	LESSON NAME	PERIODS	TEACHING ITEMS	PERIODS
1	DATA HANDLING	10	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 1
2	Evaluation	4	CCE EVALUATION	4

HAPPY NEW YEAR 2021

NO.OF PERIODS: 25

MONTH: JANUARY 2021

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: 24

MONTH: FEBRUARY 2021

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	5	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: 15

MONTH: MARCH 2021

1	<i>REVISION</i>	15	<i>REVISION</i>	15
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EXAMINATION OF SA2

Dear Sir/Madam :

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

THANK YOU