

**ALARD CHARITABLE TRUST'S
ALARD PUBLIC SCHOOL
MARUNJI, PUNE-57**

ACADEMIC SESSION 2017-18

SUBJECT: MATH

Class: I

TEXT BOOK : WAVES

Sr.No.	Chapter No & Book Name	Chapter Name	Month	Activities
1	Sem 1 - 1	Numbers up to 20	April	1) Mental Maths (Oral test) 2) Worksheet
2	Sem 1 - 2	Addition up to 10	June	1) Mental Maths (Oral test, Quiz) 2) Worksheet
3	Sem 1 - 3	Subtraction up to 10	June	1) Mental Maths (Oral Test) 2) Worksheet
4	Sem 1 - 4	Addition up to 20	July	1) Mental Maths (Oral Test, Quiz) 2) Worksheet
5	Sem 1 - 5	Subtraction up to 20	July	1) Mental Maths (Oral Test) 2) Worksheet
6	Sem 1 - 6	Numbers up to 100	August	1) <u>Project</u> : Application of concept of numbers in everyday life 2)Worksheet
7	Sem 2 - 1	Addition & Subtraction up to 99	September	1) Mental Maths (Quiz) 2) Worksheet
8	Sem 2 - 2	Shapes & Patterns	October	1) Pair Activity 2) Mental Maths (Quiz)
9	Sem 2 - 3	Measurements	November	1) Pair Activity 2) Mental Maths (Quiz)
10	Sem 2 - 4	Money	December	1) Pair Activity 2) Mental Maths (Quiz) 3) Project: Application of concept of money in everyday life

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ACADEMIC SESSION 2017-18

SUBJECT: MATH

Class: II

TEXT BOOK : WAVES

Sr.No.	Chapter No & Book Name	Chapter Name	Month	Activities
1	Sem 1 - 1	Numbers up to 200	April	1) Mental Maths (Oral test) 2) Worksheet
2	Sem 1 - 2	Addition	June	1) Mental Maths (Oral test, Quiz) 2) Worksheet
3	Sem 1 - 3	Subtraction	July	1) Mental Maths (Oral Test) 2) Worksheet
4	Sem 1 - 4	Numbers up to 1000	July	1) Mental Maths (Oral Test, Quiz) 2) Worksheet
5	Sem 1 - 5	Addition & Subtraction of higher numbers	August	1) Mental Maths (Oral Test) 2) Worksheet
6	Sem 1 - 6	Shapes & Patterns	September	1) <u>Project</u> : Application of concept of numbers in everyday life 2)Worksheet
7	Sem 2 - 1	Understanding Multiplication	September	1) Mental Maths (Quiz) 2) Worksheet
8	Sem 2 - 2	More Multiplication	October	1) Pair Activity 2) Mental Maths (Quiz)
9	Sem 2 - 3	Time	November	1) Pair Activity 2) Mental Maths (Quiz) 3) Project: Application of concept of Time in everyday life
10	Sem 2 - 4	Money	December	1) Pair Activity 2) Mental Maths (Quiz) 3) Project: Application of concept of money in everyday life

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ACADEMIC SESSION 2017-18

SUBJECT: MATH

Class: III

TEXT BOOK : WAVES

Sr.No.	Chapter No & Book Name	Chapter Name	Month	Activities
1	Sem 1 - 1	Numbers	April	1) Mental Maths (Oral test) 2) Worksheet
2	Sem 1 - 2	Addition	June	1) Mental Maths (Oral test, Quiz) 2) Worksheet
3	Sem 1 - 3	Subtraction	July	1) Mental Maths (Oral Test) 2) Worksheet
4	Sem 1 - 4	Multiplication	July	1) Mental Maths (Oral Test, Quiz) 2) Worksheet
5	Sem 1 - 5	Understanding Division	August	1) Mental Maths (Oral Test) 2) Worksheet
6	Sem 1 - 6	More Division	September	1) <u>Project</u> : Application of concept of Division in everyday life 2) Worksheet
7	Sem 2 - 1	Fraction	October	1) Mental Maths (Quiz) 2) Worksheet
8	Sem 2 - 2	Money	October	1) Pair Activity 2) Mental Maths (Quiz) 3) To experience money transactions using fake notes and coins
9	Sem 2 - 3	Time	November	1) Pair Activity 2) Mental Maths (Quiz) 3) To make a time scheduler from wake up time to bed time on a working day and a holiday.
10	Sem 2 - 4	Measurements	December	1) Pair Activity 2) Mental Maths (Quiz) 3) <u>Project</u> : Application of concept of Measurements in everyday life

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Class: IV

SUBJECT: MATH

TEXT BOOK : WAVES

Sr.No.	Chapter No & Book Name	Chapter Name	Month	Activities
1	Sem 1 - 1	Large Numbers	April	1) Mental Maths (Oral test) 2) Worksheet
2	Sem 1 - 2	Addition & Subtraction	June	1) Mental Maths (Oral test, Quiz) 2) Worksheet
3	Sem 1 - 3	Multiplication	July	1) Mental Maths (Oral Test) 2) Worksheet
4	Sem 1 - 4	Division	July	1) Mental Maths (Oral Test, Quiz) 2) Worksheet
5	Sem 1 - 5	Multiples & Factors	August	1) Mental Maths (Oral Test) 2) Worksheet
6	Sem 1 - 6	Fractions	September	1) <u>Project</u> : Application of concept of numbers in everyday life 2)Worksheet
7	Sem 2 - 1	Decimals	September	1) Mental Maths (Quiz) 2) Worksheet
8	Sem 2 - 2	Measurements	October	1) Pair Activity 2) Mental Maths (Quiz)
9	Sem 2 - 3	Time	October	1) Pair Activity 2) Mental Maths (Quiz) 3)To observe hands of the clock at different time in a day and record four observations each of the following
10	Sem 2 - 4	Geometry	November	1) Pair Activity 2) Mental Maths (Quiz) 3) Project: Application of concept of Geometry in everyday life

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ACADEMIC SESSION 2017-18

Class: V

SUBJECT: MATH

TEXT BOOK : WAVES

Sr.No.	Chapter No & Book Name	Chapter Name	Month	Activities
1	Sem 1 - 1	Large Numbers	April	1) Mental Maths (Oral test) 2) Worksheet
2	Sem 1 - 2	Factors & Multiples	June	1) Mental Maths (Oral test, Quiz) 2) Worksheet
3	Sem 1 - 3	Fractions	July	1) Mental Maths (Oral Test) 2) Worksheet
4	Sem 1 - 4	Perimeter, Area, & Valume	July	1) Mental Maths (Oral Test, Quiz) 2) Worksheet
5	Sem 1 - 5	Decimals	August	1) Mental Maths (Oral Test) 2) Worksheet
6	Sem 2 - 1	Addition,Subtraction & their Application	September	1) <u>Project</u> : Application of concept of Addition, Subtraction in everyday life 2)Worksheet
7	Sem 2 - 2	Multiplication, Division & their Application	September	1) Mental Maths (Quiz) 2) Worksheet
8	Sem 2 - 3	Symmetry Patterns & Nets	October	1) Pair Activity 2) Mental Maths (Quiz) 3) To make the following shapes using a pair of set squares.
8	Sem 2 - 4	Measurements	November	1) Pair Activity 2) Mental Maths (Quiz)
8	Sem 2 - 5	Time & Temperature	December	1) Pair Activity 2) Mental Maths (Quiz) 3) Project: Application of concept of Time & Temperature in everyday life