

**MERUVAMBAYI M M P SCHOOL**  
**Teaching manual STD-4 Maths(ENG)**  
**Unit-1 Among Four Digit Numbers**  
**Prepared by : Shagina pp [LPST ,M M U P]**

**Learning Out comes:**

- Writing from a fixed number to 10000 consecutive terms.
- Four digit numbers are written and read.
- Divide 4 digit numbers according to place value.
- Four digit numbers are interpreted differently by context.
- find and explain the logic of the number series.
- Solves practical problems involving four digits .

**Process**

**Back to school R1**

Small discussion on summer vacation

TB page number 7

Introduce the smallest 4 digit number is 1000

find the answers individually

Reena and her father at the school Bazar

Find the answers by placing different notes in the form of

Rs 1,000

Total prices of goods purchased by Reena (NB)

assessment

Give Play notes 50rs 100 rs 500rs 1000rs ask them to

make 1500 rupees individually .assessment

## *Changing a note R2*

*Find out the answer how many one's in thousand?*

*How many hundred in thousand?*

*how many ten's in thousand? let them write the answer*

*NB assessment*

## *How many seeds? R3*

*Environmental day Discussion*

*Read notice board TBpage 9*

*How many seeds in all?*

*How did they got the answer?*

*10 packets of seeds were brought in, each containing 100 seeds.*

*How many seeds in all?*

*These seeds are to be equally distributed among the 100 members of the club in small packets.*

*How many seeds in each small packet?*

*Assessment NB*

## *Let's help our friend TB page 9 R4*

*Individual reading A friend in hospital. Each class decided to raise 1000 rupees. Details are given in the table. Fill in the amounts to be raised in the fourth day.*

*Complete the table individually*

*Assessment*

## *Thousand and thousand TB PAGE 10 R5*

*Addition and subtraction 1000*

*Shows thousand rupee notes*

4 Thousands makes 4000

10 thousands makes 10000

Fill in the numbers

1000, 2000, ....., ....., 5000

9000, 8000, ....., ....., 5000a

To get thousand TB page-11 R6

Read and write four digit numbers

forming 1000 with two or more numbers

Write thousand as the sum of three numbers in different ways

Assessment

Children's savings R7

Individual reading TB page number 11

Do you have any savings?

Reena and her friends deposit some money in a bank every month.

See Reena's deposits from last September to March. Can you fill in the missing figures.

Total deposit

In figures-----

In words-----

School started after summer vacation.

Reena deposited 150 rupees in June

Her savings till now

In figures-----

In words-----

group presentation ,assessment, worksheet

*When hundreds are joined R8*

*completing the activity TB page 12*

*Manoj deposited 100 rupees every month, for six months from January. Complete the table of deposits.*

*What is the total deposit upto June?*

*In figures-----*

*In words-----*

*If 100 rupees is deposited every month upto December, then what is the total amount?-----*

*Teacher help them to find out the answer  
additional activity*

*assessment*

*A Race R9*

*The 6 children for the hundred metre race are given numbers starting with 1000 without break. Write these in order.*

*Five more children have joined the race. They must also be given numbers without breaks.*

*Using number cards*

*Assessment*

*A book for birthday R10*

*Discussion*

*Children of Ramapuram LP school donate books to the library on their birthdays. The library has already 1003 books.*

*In June the library got 3 books from children of class I.*

*How many books are in the library now?-----*

*In June itself, the library got nine more books from other classes.  
How many books now?-----*

*Give numbers in order to the seven books got in July.  
ability to write and read consecutive numbers assessment  
teacher give more examples*

### *One digit numbers*

*Add a one digit number to 2000,  $2000 + 5 = \text{-----}$*

*activitypage 13*

*Add any one-digit number you like, to 4000,  
5000,...*

*In the same way, add two-digit numbers and three digit  
numbers to these four digit numbers.*

*notebook assessment*

*teachers version*

*teacher give more examples*

*Digits in malayalam*

*Card game (number cards)*

*1000, 100 ,10 ,1*

*Teacher put red, green, blue and yellow cards in a box.*

*One draws eight cards from it without looking. The cards have  
different points. Who got the most points?*

*Who got the least points?*

*Write the points from the smallest to the largest.*

*Group activity*

*Assessment*

*How many cards?*

1000 100 10 1

*The table shows the points four children got in the card game. How many of each card did each get? Fill in the table.*

*Bicycles R11*

*Activity TB page 16*

*place value Discussion how many one's? How many tens?*

*Instruct them to write the numbers in figures and words*

*Assessment*

*Completing the patterns*

*The Roman way R12*

*Introducing roman number system*

*activity page number 18*

*Award and year R13 TB PAGE 19*

*Give admission number for the students and ask ask them to write the numbers in order*

*group activity*

*give more examples completing the table text book page number 20*

*Mountains R14*

*teacher shows the names and heights of the mountains*

*discussion about Mountains The world's highest*

*mountain is Everest*

*Kerala's highest mountain is Anamudi Ask them to writing the numbers in ascending and descending order in Notebook .assessment*

## *place value*

*Individual reading*

*completing TB page number 22*

*write in the notebook*

*Assessment*

## *Odd and even numbers* **R15**

*Activity TB page number 22*

*Sujith's car number activity TB page 24*

*Different numbers Without repeating, how many four digit numbers can be written using the digits 4,6,7,9?*

*Try to write these numbers.*

*What about the digits 3, 7, 0, 5*

## *Small and Large*

*In each row, draw a circle around the largest number and a square around the smallest number.*

*4275, 4257, 4725, 4752, 4572*

*4762, 4726, 4672, 4267, 4276*

*4662, 4757, 4262, 4755, 4266*

*4247, 4772, 4727, 4277, 4272*

*4764, 4677, 4252, 4767, 4257*

*Write the numbers in circles from smallest to largest.*

*Do you see any relation among these numbers?*

*Arrange the numbers in squares from largest to smallest.*

*Worksheet*

*Assessment.*