

# LEARNING OUTCOMES

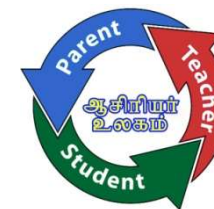
## STANDARD - 3

# MATHS

**R.ELUMALAI , SGT , PANCHAYAT UNION MIDDLE SCHOOL – KAVANLOORPUDUCHERI ,  
UTHIRAMERUR BLOCK , KANCHIPURAM DIST – 9751366565**

# **LEARNING OUTCOMES M3\_01**

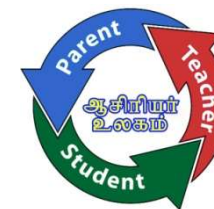
**Reads and writes numbers up to  
999 using place value**



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## **LEARNING OUTCOMES M3\_02**

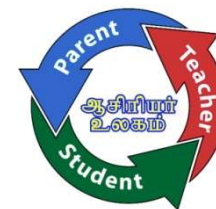
**Compares numbers up to 999 for their value based on their place value**



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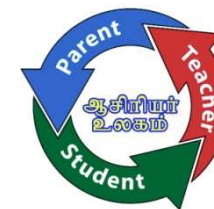
## **LEARNING OUTCOMES M3\_03**

**Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999**



## **LEARNING OUTCOMES M3\_04**

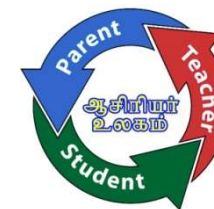
**Constructs and uses the multiplication facts (tables) of 2, 3, 4, 5 and 10 in daily life situations**



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# **LEARNING OUTCOMES M3\_05**

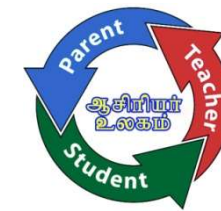
**Analyses and applies an appropriate number operation in the situation / context**



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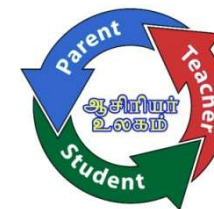
## **LEARNING OUTCOMES M3\_06**

**Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction. For example,  $12 \div 3$  can be explained as number of groups of 3 to make 12 and finds it as 4 by repeatedly subtracting 3 from 12**



# LEARNING OUTCOMES M3\_07

Adds and subtracts small amounts  
of money with or without  
regrouping



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# LEARNING OUTCOMES M3\_08

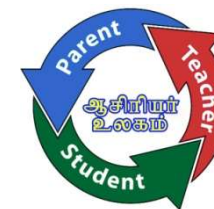
Makes rate charts and simple bills



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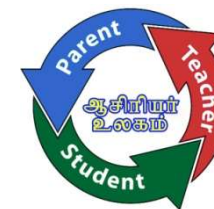
## **LEARNING OUTCOMES M3\_09**

**Acquires understanding about 2D shapes -- identifies and makes 2D-shapes by paper folding , paper cutting on the dot grid, using straight lines etc.**



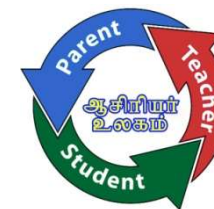
## **LEARNING OUTCOMES M3\_10**

**Describes 2D shapes by the number of sides, corners and diagonals. For example, the shape of the book cover has 4 sides, 4 corners and two diagonals**



# LEARNING OUTCOMES M3\_11

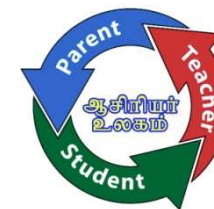
Fills a given region leaving no gaps  
using a tile of a given shape



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# **LEARNING OUTCOMES M3\_12**

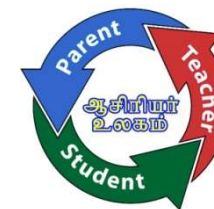
**Estimates and measures length and distance using standard units like cms or metres and identifies relationship**



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# LEARNING OUTCOMES M3\_13

Express weight of an objects  
using standard units grams and  
kilograms using simple balance



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# LEARNING OUTCOMES M3\_14

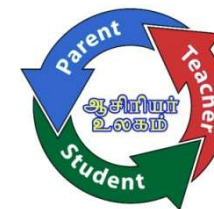
Compares the capacity of  
different containers in terms of  
non standard units



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# **LEARNING OUTCOMES M3\_15**

**Adds and Subtracts measures  
involving Grams & Kilograms in  
life situations**

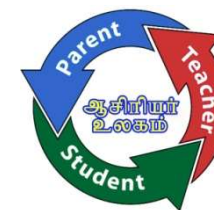


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# LEARNING OUTCOMES M3\_16

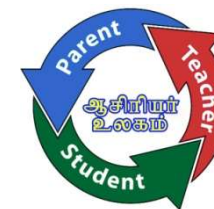
Identifies a particular day and date in a calendar



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# LEARNING OUTCOMES M3\_17

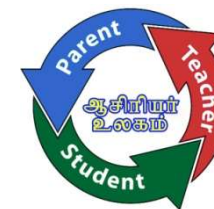
Reads the time correctly to the hour using a clock / watch.



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# LEARNING OUTCOMES M3\_18

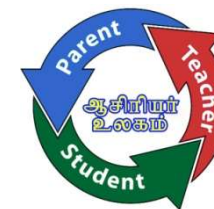
Extends pattern using  
geometrical shapes and numerical  
values



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# **LEARNING OUTCOMES M3\_19**

**Records data using tally marks,  
represents pictorially and draws  
conclusions**



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