



Lab Activities of Mathematics (2024-25)

IV

Month	Practical/Activity to be conducted
April	1. To reinforce addition and subtraction of 4-digit numbers with number sticks. 2. To make place value chart with the help of jodo cubes.
May	3. To understand multiplication of numbers using number cards. 4. To make quadrilaterals with the help of geo board. 5. To trace the shapes using solid shape kit.
July	6. To reinforce the skill of division using number cards and dice. 7. To understand pattern with the help of rangometry kit. 8. To understand H.C.F and L.C.M using number grid.
August	9. To study the concept of fraction by paper folding and fraction kit. 10. To identify equivalent fractions by paper cutting of different shapes.
October	11. To find the perimeter of different shapes using thread. 12. To find the area of different shapes using square grid paper.
November	13. Measuring boundary of different objects using thread and scale. 14. To understand the concept of volume by volume kit. 15. To estimate the length, weight and capacity of object and verifying them by measuring kit.
December	16. To make a clock depicting time. 17. To show $1/10 = 10/100 = 0.1$ using square grid paper.
January	18. To find the area of different shapes using square grid paper. (Revision.) 19. Measuring boundary of different objects using thread and scale. (Revision.)
February	20. To understand the concept of volume by volume kit. (Revision.) 21. To make a clock depicting time. (Revision.)

Lab Activities of Mathematics (2024-25)

V

Month	Practical/Activity to be conducted
April	1. To learn and write roman numeral and hindu-arabic numbers using match sticks. 2. To make place value chart with the help of jodo cubes.
May	3. To understand addition of numbers using number cards. 4. To draw shapes with the help of geo board.
July	5. To reinforce the skill of addition and subtraction using number cards and dice. 6. To understand pattern with the help of rangometry Kit.
August	7. To show $1/10 = 10/100 = 0.1$ using square grid paper. 8. To identify equivalent fractions by paper cutting of different shapes with even number of divisions.
October	9. To deduce the relation between H.C.F and L.C.M using number grid. 10. To divide a 5-digit number by a 1-digit number using counters.
November	11. Measuring boundary of different objects using thread and scale. 12. To estimate the length, weight and capacity of object and verifying them by measuring kit.
December	13. To infer that figures having different perimeter can have same area by using thread and paper cutouts of shapes . 14. To find the center of circle by paper folding.
January	15. To divide a 5-digit number by a 1-digit number using counters. (Revision.) 16. Measuring boundary of different objects using thread and scale. (Revision.)
February	17. To find the center of a circle by paper folding. (Revision.) 18. To deduce the relation between H.C.F and L.C.M using number grid. (Revision.)

