

**Lab Activities of Mathematics (2024-25)**

**VI**

<b>Month</b>	<b>Practical/Activity to be conducted</b>
April	1. To verify that addition is commutative for whole numbers, by paper cutting and pasting. 2. To find the prime numbers from 1 to 100 by the method "Sieve of Eratosthenes"
May	3. To find the HCF of two given numbers by paper cutting and pasting. 4. To locate the center of a circle and calculate its radius, by paper folding activity using a circular cut out.
July	5. To make different angles by paper folding method. 6. To make a cube using the given net, by paper folding method.
August	7. To demonstrate a method of finding the sum of any two integers. 8. To develop a foundation of fractions, students will create a paper collage using circles divided into halves, thirds, fourths etc. to make a bird.
October	9. To represent decimal numbers 0.25, 0.50, 0.65, 0.38 etc. on a $10 \times 10$ grid by shading. 10. To understand the concept of algebraic expression by activity method.
November	11. To find the area of different leaves on a grid paper by counting the squares. 12. To collect the data from the students regarding the time spent (more than 2 hours) in watching T.V. per day and to present that data in the form of a pictograph.
December	13. To obtain the line of symmetry by activity method using paper and ink. 14. To make students attentive and do mental calculations for fun by double or take away master game.
January	15. To obtain the line of symmetry by activity method using paper and ink. (Revision.) 16. To collect the data from the students regarding the time spent (more than 2 hours) in watching T.V. per day and to present that data in the form of a pictograph. (Revision.)
February	17. To understand the concept of algebraic expression by activity method. (Revision.) 18. To find the area of different leaves on a grid paper by counting the squares. (Revision.)