PM SHRI KENDRIYA VIDYALAYA
SECTOR 28, ROHINI

AUTUMN BREAK HOLIDAY HOMEWORK

CLASS V | MATHEMATICS

1. Working Model - Weighing Machine

Make a working model of a weighing machine (balance scale) using suitable materials. The model should be able to compare the weights of different objects.

2. Capacity - Make Your Own Containers

Make containers of different capacities using reusable materials. Label them clearly (for example: 250 mL, 500 mL and 1 L) and use them to compare and measure capacity.

3. Word Problems - Four Operations

Write and solve 20 word problems related to Weight and Capacity: 5 Addition, 5 Subtraction, 5 Multiplication and 5 Division. Show the steps and write the correct units in every answer.

4. Conversion Wheel - Choose Any One

Make one conversion wheel on an A4 sheet or cardboard. Choose either Weight (kg and g) OR Capacity (L and mL). Show the conversions clearly with examples.