



**Sabaragamuwa Provincial Department of
Education – Weekly School**

Subject :- Mathematics

Week- 2 (3rd term)

Grade :- 8

Setting :- Embilipitiya Education Zone

(Learning Time :-2 hours)

Volume & Capacity

22.1 Volume.

- Recall what you learned about volume in Grade 7.
- The amount of space occupied by an object is called its volume. Cubic centimetre and cubic metre are two units that are used to measure volumes.
- The volume of a cube of side length 1 cm is 1 cubic centimetre (1 cm³).
- The volume of a cube of side length 1 metre is used as a unit to measure larger volumes. Its volume is 1 cubic metre (1 m³).

22.3 Capacity

- millilitres and litres are used to measure liquid amounts and that 1000 ml is equal to 1 l.
- The volume of liquid that is required to fill a container completely is its capacity.
- Complete the exercise 22.2 by studying the pages 83, 84 & 85.

22. 4 Estimating the capacity of a container.

- Complete the activity 1 by studying the page 86.
- Complete the exercise 22.3 by studying the page 87.
- Write a summary about what you learned in this lesson.