

Weekly school

Grade 8

Mathematics

August 3rd week

Lesson 22 - Volume and Capacity

1. Tasks done by the student

- Complete the pre-learning worksheet before study the lesson.
- Study the lesson Volume and Capacity in your textbook and complete the Review Exercise.
- Study the lesson Volume and Capacity with examples in your textbook and do the Exercise.

2. Learning aids that can be used for above activities.

- Grade 8 textbook. (page numbers 77-85)
- E-nenapiyasa website

<https://www.enenapiyasa.lk/lms/course/view.php?id=187#section-22>

- e-thaksalawa

<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=182>

- DP Education

<https://www.youtube.com/watch?v=K5ZrMTDZmP0>

- Other videos 1. <https://www.youtube.com/watch?v=dAxt3ud9eKI>
2. <https://www.youtube.com/watch?v=GKCE8ohIBqE>

3. Learning outcomes related to this lesson.

- Obtain formulae for the volume of a cube and a cuboid.
- Find the volume of a cube and cuboid by using the formulae.
- Solve problems relating to volumes.
- Identify what volume and capacity are.
- Estimate capacities.

4. Assessment – Complete the exercise 22.1, 22.2 and 22.3.