

Weekly School

Grade 8

Mathematics

November 1-2 week

Lesson 27 - Data Representation and Interpretation

1. Tasks done by the student

- Complete the pre- learning worksheet before study the lesson.
- Study the lesson Data Representation and Interpretation and the examples.

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

- Grade 8 textbook.(page numbers 124-140)
- E-nenapiyasa website.
<https://www.enenapiyasa.lk/lms/course/view.php?id=187>
- E-thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=182>
- Gurugedara
<https://www.youtube.com/watch?v=6zh-7RcibtY>
- DP Education
<https://www.youtube.com/watch?v=ObLixMN7mD0>
- Other videos 1
https://www.youtube.com/results?search_query=data+representation+and+interpretation+grade+8
2 <https://www.youtube.com/watch?v=luEYdEoFJrY>

3. Learning outcomes related to this lesson.

- Represent data in a stem and leaf diagram.
- Find the maximum value, minimum value and the range of a collection of data using a stem and leaf diagram.
- Find the mode, Median, mean and range of a collection of raw data.

4. Assessment – Complete the Exercises 27.1, 27.2 and 27.3.