Weekly School
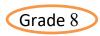
Grade 8   **Mathematics**   **November- 3-4 week**

Lesson 28 - Scale Diagrams

1. Tasks done by the student

   - Complete the pre-learning worksheet before study the lesson.
   - Study the lesson Scale Diagrams and complete the Review Exercise.
   - Study the lesson Scale Diagrams and examples.

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

   - Grade 8 textbook.(page numbers 141- 148)

   - 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

   - DP Education

     https://www.youtube.com/watch?v=amnjUK11zN8

   - Other videos   1   https://www.youtube.com/watch?v=tDMldkFbv8g

                               2.https://www.youtube.com/watch?v=MgHP2uqJsj0

3. Learning outcomes related to this lesson.

   - Identify what a scale diagram is.
   - Calculate the actual lengths of a rectilinear plane figure which has been drawn according to a given scale.
   - Draw a scale diagram according to a given scale, when the actual measurements of a rectilinear plane figure are given.

4. Assessment – Complete the Exercise 28.1, 28.2 and 28.3.