

## Weekly School

Grade 8

Mathematics

December 3-4 week

### Lesson 30 - Tessellation

#### 1. Tasks done by the student

- Complete the pre-learning worksheet before study the lesson.
- Study the lesson Tessellation and complete the Review Exercise.
- Complete the activities 1 and 2.

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

- Grade 8 textbook.(page numbers 159-166)
- E-nenapyasa 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=9KotfJer-Gc>
- Other videos 1 [https://www.youtube.com/watch?v=PiOa\\_vWKJA4](https://www.youtube.com/watch?v=PiOa_vWKJA4)  
2. <https://www.youtube.com/watch?v=4hNPhyNBTo8>

#### 3. Learning outcomes related to this lesson.

- Identify what regular tessellations and semi-regular tessellations are.
- Select suitable polygons to create regular and semi- regular tessellations.
- Create regular and semi-regular tessellations.

#### 4. Assessment – Complete the exercise 30.1.