

WEEKLY SCHOOL

Grade 7

Mathematics

3rd week of September

24 – Construction of rectilinear plane figures

01. Tasks to be done by student :

- Study the contents and all examples well under the sub topic of **Constructions** on page 116 of your text book.
- Study the contents and all examples well under the sub topic of **Construction of a straight line segment** on pages 116 and 117 of your text book.
- Study the contents and all examples well under the sub topic of **Construction of an equilateral triangle** on pages 117 and 118 of your text book.
- Do all the exercises under **exercise 24.1** (page: 119)

02. Resources that can be used for above activities :

- Pupils text book – part II (pages 116 to 119)
- E-nenapiyasa
<https://www.enenapiyasa.lk/lms/course/view.php?id=174#section-24>
- E-Thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=967#section-28>
- NIE Guru Gedara
https://youtu.be/hLH2lc-H5nA?list=PLlyv4_Vxwl-zJkcuwmhTy8PBTkWxJwG-E
- DP Education
<https://www.youtube.com/watch?v=NhfktXGPO-A>

03. Learning outcomes to be achieved in this lesson :

- Construction of a straight line segment.
- Construction of an equilateral triangle.

04. Evaluation :

- (1) Construct the straight line segment AB of length 4cm using a straight edge and a pair of compasses.
- (2) Draw a straight line l and construct the straight line segment PQ of length 8.5cm on it.
- (3) Construct a equilateral triangle of side length 3 cm.
- (4) Construct a equilateral triangle of side length 7 cm.