WEEKLY SCHOOL

Grade 7

Mathematics

4th 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 **Constructing a regular hexagon by means of a circle** on pages 119 and 120 of your text book.
 - Study the contents and all examples well under the sub topic of **Constructing a regular hexagon using an equilateral triangle** on page 120 of your text book.
 - Do all the exercises under **exercise 24.2** (pages: 121,122)
- 02. Resources that can be used for above activities :
 - Pupils text book part II (pages 119 to 122)
 - 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=PL1yv4_Vxw1-zJkcuwmhTy8PBTkWxJwG-E
 - DP Education https://www.youtube.com/watch?v=NhfktXGPO-A
- 03. Learning outcomes to be achieved in this lesson :
 - Constructing a regular hexagon by means of a circle.
 - Constructing a regular hexagon using an equilateral triangle.
- 04. Evaluation :
 - (1) i) Construct a circle of radius 3cm.
 - ii) Construct a regular hexagon with its vertices on the above circle.
 - (2) Construct a regular hexagon of side length 5 cm.