## WEEKLY SCHOOL

Grade 7

Mathematics

1<sup>st</sup> week of September

- 23 Cartesian Plane
- 01. Tasks to be done by student :
  - Study the contents and all examples well under the sub topic of **Identifying a location** on pages 109 to 110 of your text book.
  - Study the contents and all examples well under the sub topic of **Cartesian plane** on pages 110 and 111 of your text book.
  - Study the contents and all examples well under the sub topic of **Identifying a point on a Cartesian plane by its coordinates** on pages 111 and 112 of your text book.
  - Do all the exercises under **exercise 23.1** (pages: 112,113)
- 02. Resources that can be used for above activities :
  - Pupils text book part II (pages 109 to 113)
  - E-nenapiyasa https://www.enenapiyasa.lk/lms/course/view.php?id=174#section-23
  - E-Thaksalawa https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=967#section-27
  - NIE Guru Gedara <u>https://youtu.be/WlhGwh5nIHQ?list=PLlyv4\_Vxwl-zJkcuwmhTy8PBTkWxJwG-E</u>
  - DP Education https://www.youtube.com/watch?v=SZiichSzSQo&t=358s
- 03. Learning outcomes to be achieved in this lesson :
  - Identifying Cartesian plane.
  - Identifying a point by its coordinates.
- 04. Evaluation :
  - (1) Draw a suitable Cartesian plane and plot the following points. A (2, 4), B (3, 3), C (5, 1), D (0, 4)
  - (2) Draw a Cartesian plane and plot four points such that the x coordinate and y coordinate values of each point are equal to each other. Write down the coordinates of the four points.