

Chapter 13 : Dancing Lines

Curricular Goal :

CG-3 The goal of this lesson is to enable the students to understand, formulate and apply properties and theorems regarding simple geometrical shapes.

Competencies :

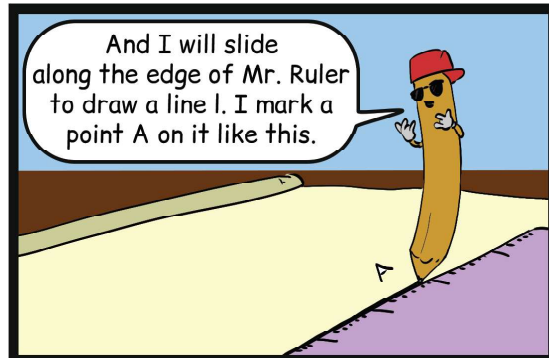
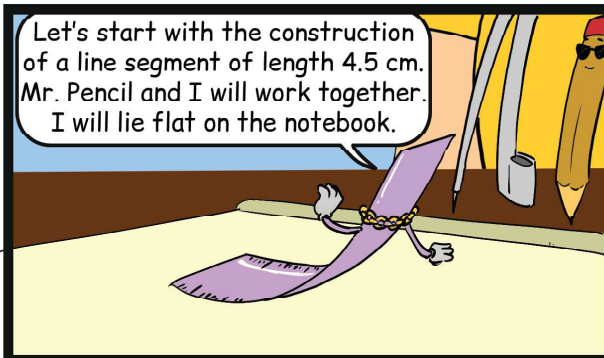
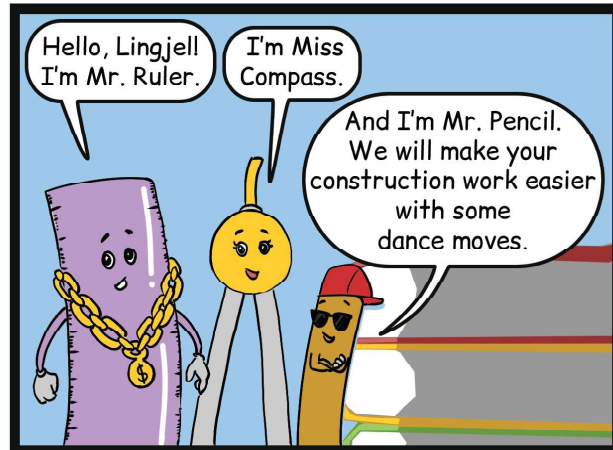
C-3.4 The students should be able to draw and construct geometric shapes such as line segment and perpendicular lines with specified properties using compass and straight edges.

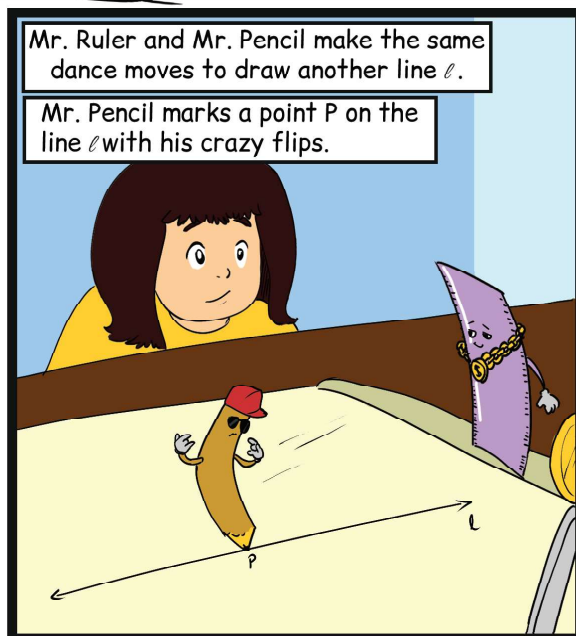
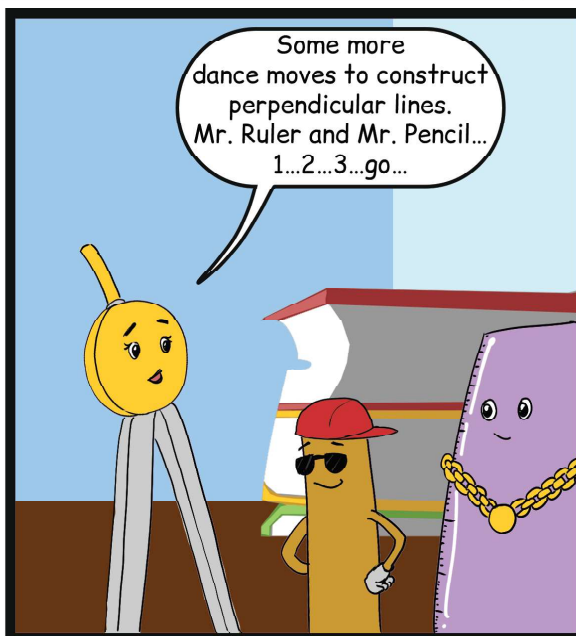
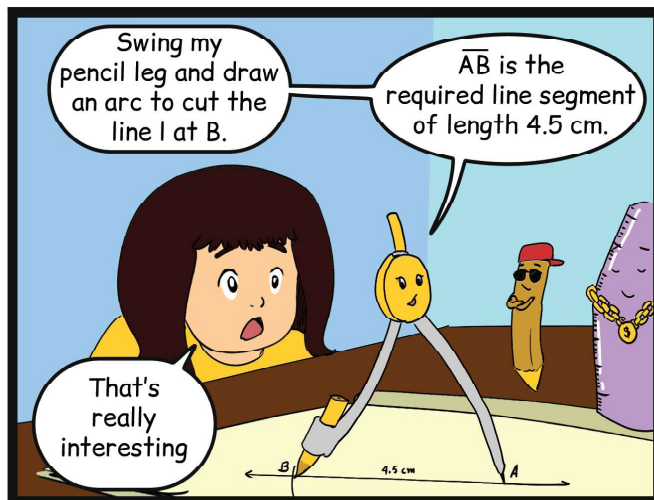
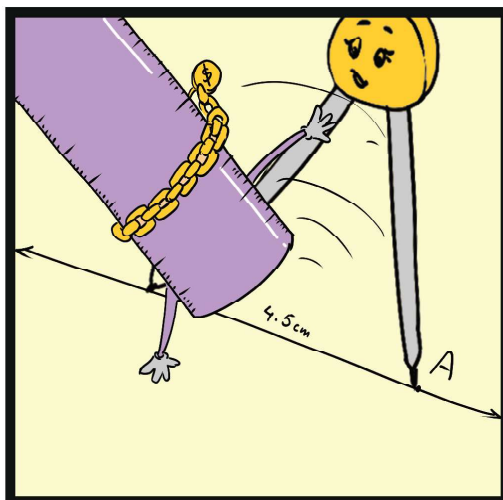
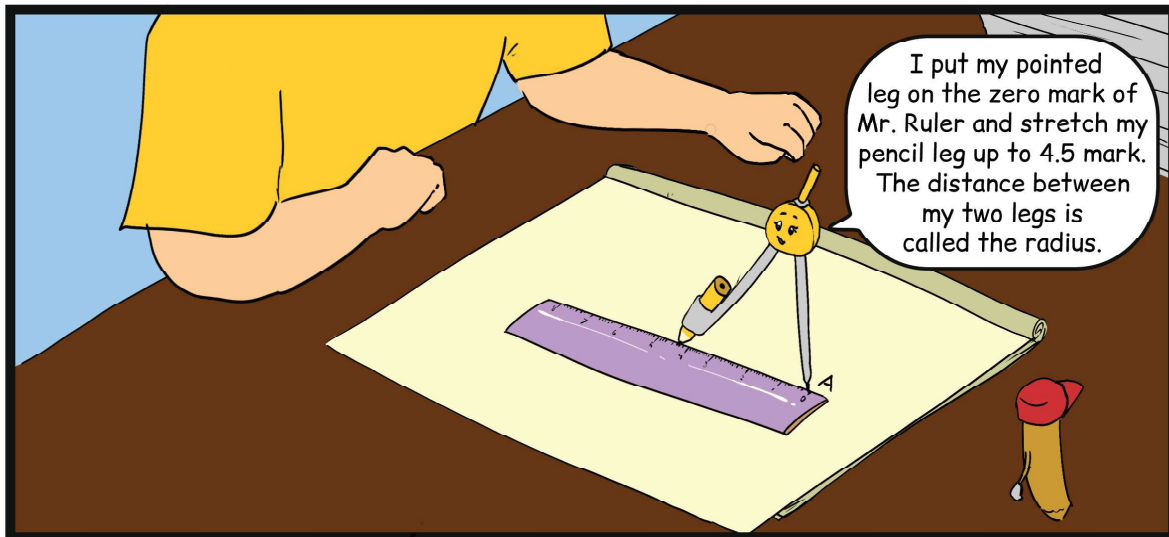
Learning Outcomes :

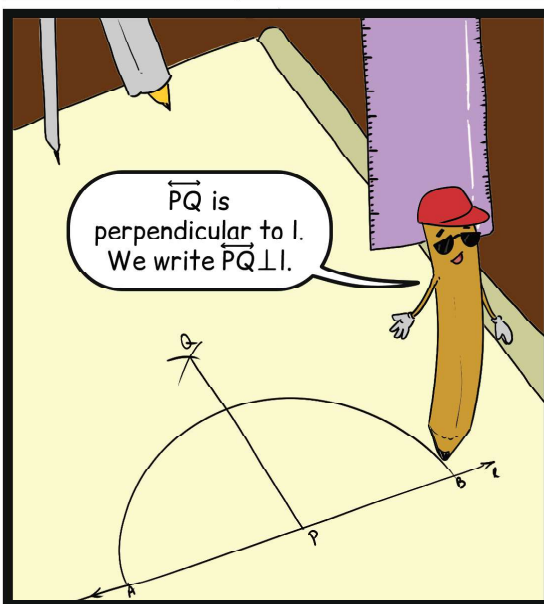
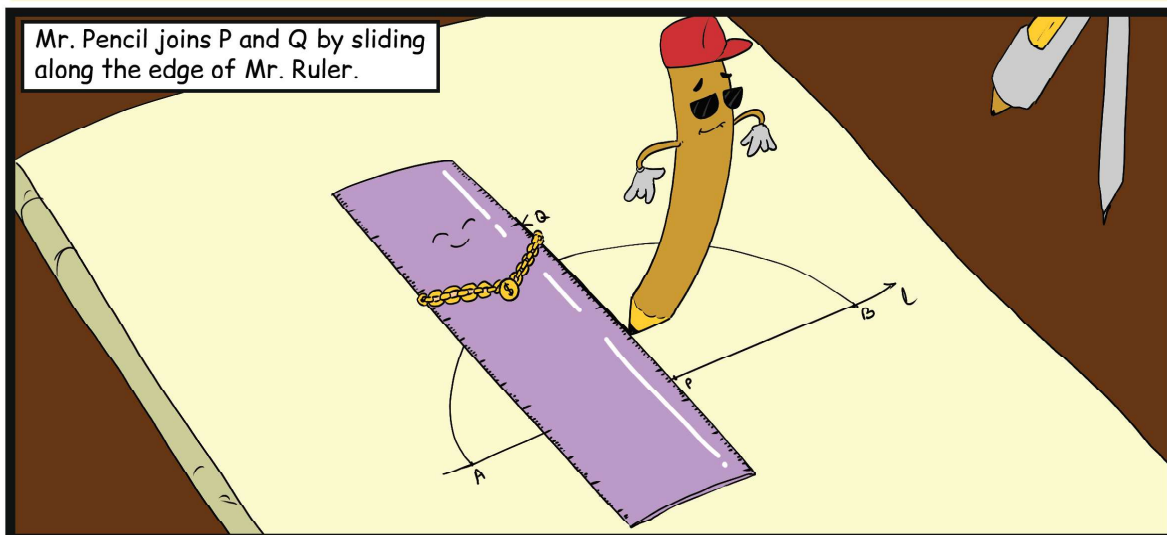
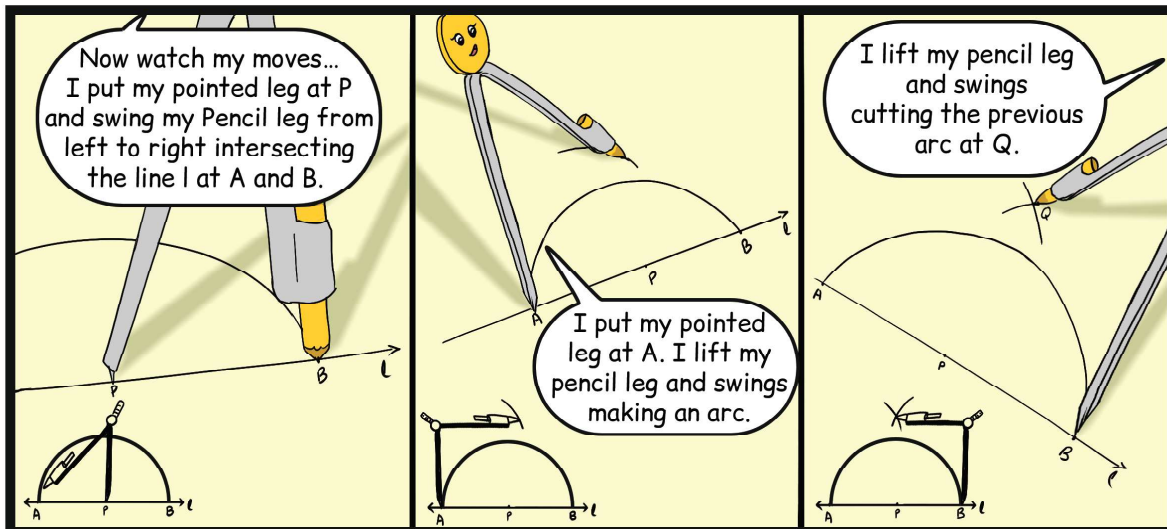
At the end of this lesson students will be able to draw and construct geometric shapes such as line segment and perpendicular lines.

CHAPTER 13

DANCING LINES







ACTIVITY

1. Construct a line segment of length 6.7 cm using ruler and compass.
2. Draw any line segment $\overline{PQ}$. Take any point R not on it. Through R, draw a perpendicular to $\overline{PQ}$.