

D.A.V. PUBLIC SCHOOL, VELACHERY, CHENNAI – 42

SUBJECT: MATHEMATICS

CLASS: VII

CHAPTER NUMBER: 11

CHAPTER NAME: PERIMETER AND AREA

CURIOSITY QUESTIONS

1. A wire in the shape of rectangle of width 22 cm is bent to form a square of side 31 cm. How will you find the length of the rectangle and which shape encloses more area?
2. A horse is tied to a pole with a 21 m long string. How much area can the horse graze?

ANSWER GUIDE:

1. What is the circumference of a circle?
2. Compare area and perimeter. How are they same? How are they different?

EXPERIENTIAL LEARNING

Students will be divided into four groups. Each group will be asked to find the area and perimeter of objects in the classroom like blackboard, teacher's table, student's benches and desks. They will measure the dimensions using ruler/tape.

The concept of Area and Perimeter will be explained with the help of the below link

Video Link: <https://www.youtube.com/watch?v=NeSjvIPUMcE>