

To: Teachers and parents

Topic: Geometry of 2-D shapes

Message Objective(s): To enable learners to find area and perimeter through investigation and formulae

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Teachers should assist learners to find the perimeter and area of regular and irregular shapes through practical activities. Learners should be able to explain the difference between the area and perimeter of 2-D shapes.

Learners will be exposed to use of appropriate formulae in calculating area of squares, rectangles, and triangles at higher grades after having established key dimensions of 2-D shapes. Senior phase learners will be expected to use formulae to calculate area and perimeter of polygons and circle.

This topic requires much investigation hence teachers should provide more opportunities for practical activities. Parents are requested to provide measurement instruments which learners should bring to school for the task.

From: Richard Marumani

Reference: : www.nect.org.za/materials. (links to website documents)