

Strand: Measures

Strand units/elements: Area

Learning outcomes: The child is able to:

estimate, compare and measure the area of regular and irregular shapes using non-standard units of measurement.

Objectives

Measure surface area of a number of regular and irregular shaped surfaces using small squares as a non standard unit of measurement

Find the area of a chessboard in small squares

Draw a number of different shapes that have the same surface area

Real life problem solving e.g. plan of a garden

<h1>Content</h1>	
Day	3rd class
Monday	Surface area How many copy books do you think will cover your table? Using cards to measure surface area of different items around the house Using A4 page to measure surface area of kitchen/coffee table/window etc https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html
Tuesday	Trace their hands in their maths copy and count the area (amount of squares) their hands cover Tutorial 100 Pg 161
Wednesday	https://www.youtube.com/watch?v=_uKKI8R1xBM Area activities on Seesaw Tutorial 101 Pg 162
Thursday	Explore what area is https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html

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Friday	Assigned area activities and games on Seesaw as well as topmarks.co.uk game Quiz to assess learning: https://kahoot.it/challenge/08988264?challenge-id=7ecf8374-75a0-4893-8396-6bfd6fad7cb8_1611320177093 Tutorial 102 Pg 164

Language

Area, surface, squares, circles, shapes, pair, estimate, measure