Crosby Primary School

Mathematics Medium Term Plan

Year 4 Autumn Term Unit 5 Area

Focus: Area

Time: 2 weeks

NC
Find the area of rectilinear shapes by counting squares.

Concept Sequence

What is area? – new concept. Area is the amount of space a shape or surface takes up. Note area can take shapes but cover the same surface area.
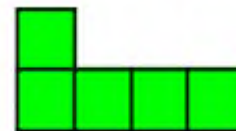
Counting squares – of rectilinear shapes. Compare shapes. Look at efficient ways of counting squares.

Making shapes – Make rectilinear shapes using a given number of squares – move one square at a time.

Comparing area – using comparison symbols and language. Put shapes in order of size.

Here is a rectilinear shape.

Using 7 more squares, can you make a rectangle?
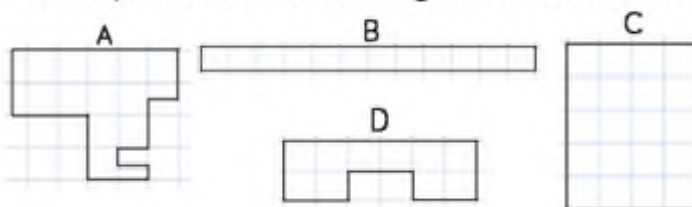Can you find more than one way?

Planning Links

Maths No Problem/Aspire Maths/Power Maths
White Rose Scheme of Work:
https://assets.whiterosemaths.com/new-schemes/Y4%20Autumn%20Block%203%20SOL%20Area.pdf

Resources

Gordons Maths Games, Mathletics, TTRockstars, BBC Super Movers:
https://www.bbc.co.uk/teach/supermovers/ks2-collection/zr4ky9q

Put the shapes in order from largest to smallest area.

Existing Vocabulary
Measure, measurement,
Size, compare
Centimetre, Metre, millimetre
Ruler
Length, height, width, depth
Perimeter
Surface, space
Counting
Squares, rectangles

New Vocabulary
Area, surface area
Rectilinear
compound

Times Tables 4NF-1
9x table - Recall multiples, missing numbers, division, fractions

Count in 7s