

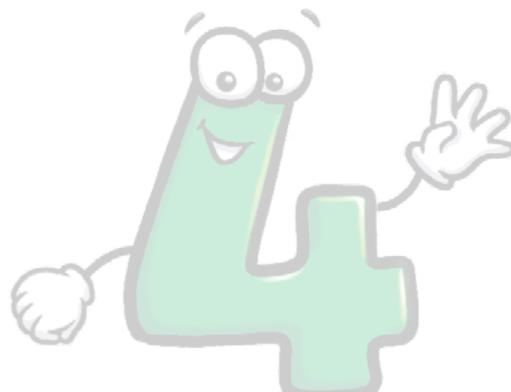
A Number Fun Quick Link Guide for:



White Rose Maths



Year:



Measurement: Area

Spring Term 2022:

Block:



Week:



Here is a quick reference guide to help you link the White Rose Planning with the Number Fun Resources.

This document contains hyperlinks to:

Key Number Fun Song Video – the ideal video to help children begin to explore this small step.

Additional Number Fun Links – additional resources to support and extend the learning within this small step.

Check out our [Guide to using Number Fun Videos and Portal effectively](#). Many Number Fun videos are accompanied by Teacher Ideas Packs, designed to provide creative games and activities to support the teaching of each objective.

For information about all the Number Fun Training, Consultancy and Resources visit: www.numberfun.com.

Hyperlinks:



Click the Video Thumbnail

The hyperlink will take you to this song's page on the Number Fun Portal
(Note: You will need to log into the Number Fun Portal to access each song's resources.)



Click the Icon Thumbnail to hyperlink to this resource in the Number Fun online Shop



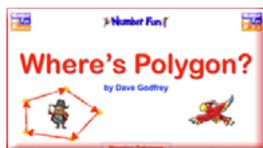
Click the Concept Teaching Video Thumbnail to hyperlink directly to the video

Year:

Spring Week:

Measurement: Area

Top Number Fun Warm-Up Suggestions



Pirate Captain Hugh's parrot is challenging him to create some polygons in the sand. Give each child a sticky note as their origin and encourage them to join in the dance to create their own polygons.



Remind children of their previous learning about perimeter. This video reminds children that, 'Perimeter is the distance round the outside edge' This can become a class mantra!

Top Number Fun Shop Suggestions

All shop suggestions are downloads unless highlighted otherwise.



Perimeter (& Area) Pages

This PDF includes a set of pre-set shapes to help children explore perimeter (and area). There are 5 sets of shapes, each one presented with three options on a grid of centimetre squares. Ensure this is printed at 100%.

Small Steps

1: What is area?



Colin Fritter is the local carpet fitter. He describes, along with a visualisation, the rectangular piece of carpet he needs to lay within a particular room. Play, pause and reason. In what way does Colin find himself, 'carpeting the local area?' What is the word play here?



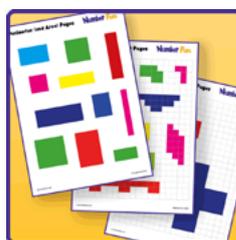
Perimeter (& Area) Pages

There are 5 sets of shapes, each one presented with three options on a grid of centimetre squares. Print off page 7 and reason about the shapes on this page. Which has the greatest area? Can you order them by area?

2: Counting squares



Colin Fritter is the local carpet fitter. He describes, along with a visualisation, the rectangular piece of carpet he needs to lay within a particular room. Pause the video at 33 seconds. Focus this time on the carpet image. How many square metres can you see?



Perimeter (& Area) Pages

There are 5 sets of shapes, each one presented with three options on a grid of centimetre squares. Pages 2, 5, 8, 11, 14 have shapes made out of squares that can be counted.

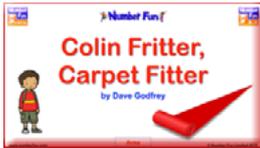
Year: 

Spring Week: 

Measurement: Area

3: Making shapes

4: Comparing area



Colin Fritter is the local carpet fitter. He describes, along with a visualisation, the rectangular piece of carpet he needs to lay within a particular room. Play the song again and challenge the children to jot down the area of each carpet that Colin lays. Can the children compare the areas? How many more square metres has the biggest carpet than the smallest carpet?



Perimeter (& Area) Pages

There are 5 sets of shapes, each one presented with three options on a grid of centimetre squares. Print off pages 2 and 5 and reason about the shapes on this page. Which has the greatest area? Can you order them by area?