

# A Number Fun Quick Link Guide for:



# White Rose Maths



Year:



Number: Multiplication & Division

Autumn Term 2021:

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](http://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

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# Number: Multiplication & Division

## Top Number Fun Warm-Up Suggestions



We have 12 dinosaurs. Can we put 12 dinosaurs into equal groups of 2, 3, 4 and 6?



Papa Titoning and Alice are sharing some logs. They share them in lots of ways, but can they share them equally (giving each person half of the logs)?

## Top Number Fun Shop Suggestions

All shop suggestions are downloads unless highlighted otherwise.



### Equal Groups & Arrays

This PDF has been specifically created to support this small step. The pages include varied fluency and reasoning activities for both equal groups and arrays.



### Times-Table Story Cards

This download contains a set of playing cards for each of the 3, 4, 5, 6, 7, 8, 9, 11 & 12 Times-Tables. The images include arrays and equal groups, some of which can be utilised within this block but will also be applicable for future blocks of learning.

## Small Steps

### 1: Make equal groups



Farmer Pete's sheep has destroyed his wife's flower garden. In this video he replants the flowers into equal groups. The song explores the grouping structure of division, but pause and focus on the images at the end of each verse (maybe by simply using screenshots).



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### 2: Add equal groups



Luke Warmwater has a dog called Bath Evader. Bath Evader keeps nicking Luke's groups (battalions) of 5 rubber ducks. Play, pause and reason about how many ducks are on the screen at any point.



### Equal Groups & Arrays

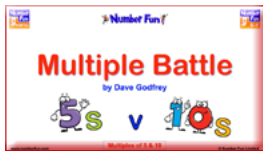
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# Number: Multiplication & Division

## 3: Make arrays



This song counts in multiples of 5 and 10. Split the class into two teams, with one team shouting out the multiples of 5 and the other 10. The counts are accompanied by an array image of 5s. Pause and reason about the array image and describe what you see.



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