

A Number Fun Quick Link Guide for:



White Rose Maths



Year:



Number: Place Value (within 10)

Autumn Term 2021:

Block:



Weeks:



to



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

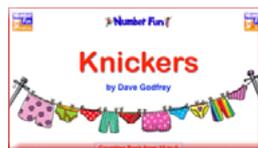
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Top Number Fun Warm-Up Suggestions



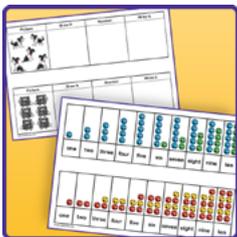
Here's a jumping dance track to kick off the academic year. The video includes counting from 1 to 16 and the images of number being used in everyday life.



This fun-filled song has proved to be a powerful tool for exploring number and counting. Enjoy the mathematics as the blackbirds nick Granny's knickers!

Top Number Fun Shop Suggestions

All shop suggestions are downloads unless highlighted otherwise.



Year 1 Place Value Essentials

This document is an interactive PDF set of tables, number tracks, number lines and empty tens frames for use with the **White Rose** Year 1 Place Value units.

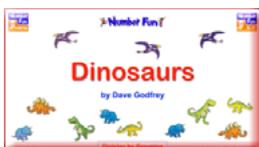


1-10 Image Cards

This expanded set of picture cards includes 12 powerful representations of each number from 1 to 10. Children are challenged to find the image of 'one less' than that represented on their given image.

Small Steps

1: Sort objects



Take a screenshot of this video at 26 seconds. The image shows 12 dinosaurs. How might you group these dinosaurs? What characteristics might you choose? Use the dinosaur images from the Dinosaur Display Characters pack.



Dinosaur Display Characters

This **free** document includes large dinosaur characters for display plus sets of dinosaur cards for grouping and sorting.

2: Count objects



In this video, children are encouraged to arrange a small set of objects in line style, 5s style, tens frame style and number frame style. These styles improve accuracy in counting and support subitising.



Counting Strips (5s)

This document contains three different Counting Strips that feature images of monkeys, footballs and sheep.

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3: Represent objects



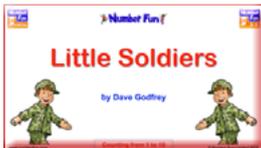
This video explores the numbers from 1 to 8 using a host of different objects and pictures. Use the video as a reasoning and exploration tool.



Year 1 Place Value Essentials

This document is an interactive PDF set of tables, number tracks, number lines and empty tens frames for use with the **White Rose** Year 1 Place Value units.

4: Count, read and write forwards from any number 0 to 10



Little Soldiers is one of the most popular Number Fun counting songs. Great for movement, counting and for reasoning.



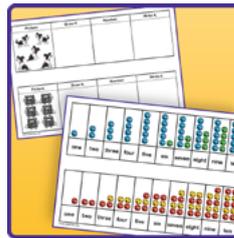
Number Posters (0-20)

Each poster includes 9 representations of each number: Numerals, fingers, coins, logs, shapes, tens frames, ladder rungs, name in words and dice. Makes a brilliant Number line!

5: Count, read and write backwards from any number 0 to 10



In this video some blackbirds keep nicking Granny's knickers! Great for both counting back and for reasoning. E.g. what do you notice about the number 7 one minute into the video? See *Teacher Notes* for creative activities.



Year 1 Place Value Essentials

This document includes an interactive PDF of number tracks and number lines which can be edited to explore the varied fluency tasks within this small step.

6: Count one more



This is an interactive challenge. In the first half of the video, children are encouraged to show 'more' fingers than those modelled. Pause and explore what 'one more' would look like. (Note: *Second half of the song explores 'less'*)



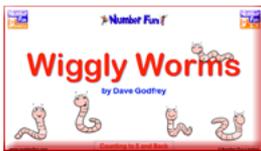
1-10 Image Cards

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7: One less



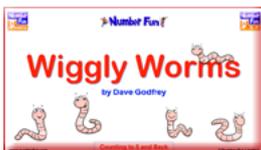
In the first half of the video '1 more' wiggly worm appears in each verse. Sadly, a crow descends in the second half - and there's one less wiggly worm each time! Play and pause to explore the concept of 'one less'.



1-10 Image Cards

This expanded set of picture cards includes 12 powerful representations of each number from 1 to 10. Children are challenged to find the image of 'one less' than that represented on their given image.

8: One-to-one correspondence to start to compare groups



Return to this video. Pause the video at 1:17 or take a screenshot at this point. Compare the number of worms with the number of hiding spaces. Are there exactly the right number of hiding spaces? Are there more worms than hiding spaces?



Bus Stop Cards

Each Bus Stop card shows a combination of boys and girls, sitting down or standing on the bus, or standing at the bus stop. Compare the number of spaces on the bus with children in the picture.

9: Compare groups using equal, more/greater, less/fewer



Egg Box Numbers

This versatile set of images shows zero to 20 cubes in a tens frame. Give each child a picture to compare with others. Do they have more, less or an equal number than their friend?

10: Introduce $<$, $>$ and $=$ symbols



This video helps introduce children to the greater than, less than and equals signs. The video contains images of cubes and footballs for numbers up to 10. Play and pause as appropriate.



1-10 Image Cards

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11: Compare Numbers



This video uses number shape images to compare two numbers. Play and pause the video at different points to explore the concept of comparison. Provide children with number shapes to model the comparisons for themselves.



1-10 Image Cards

This expanded set of picture cards includes 12 powerful representations of each number from 1 to 10. Children turn over two cards and record the comparison.

12: Order groups of objects



1-10 Image Cards

This set is again ideal for this small step. Give children three images that show the same resource. They recreate them using a concrete resources. Children compare and order the groups.

13: Order numbers



1-10 Image Cards

This set is again ideal for reasoning in this small step. Children create choose three images and declare, 'I have ordered the numbers from smallest to greatest'. Children agree or disagree and explain their reasoning.

14: Ordinal Numbers



This video explores ordinal numbers in the context of the Number Fun Races. See *Teacher Notes* for creative activities.

Number Fun Races

This reasoning video orders race cars according to sets of clues.



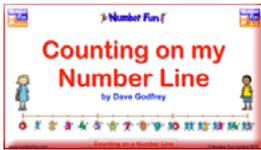
Number Fun Races

This is a set of display and big play materials based on the Number Fun Races song. These are ideal for game play and for reasoning.

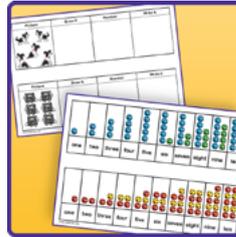
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15: The Number Line



This video explores both counting on and counting back using a number line. Children can be given number lines or number tracks and encouraged to move a counter along with the music and imagery.



Year 1 Place Value Essentials

This interactive PDF includes a set of set of number lines that can be edited and printed to support the varied fluency and reasoning tasks within this small step.