

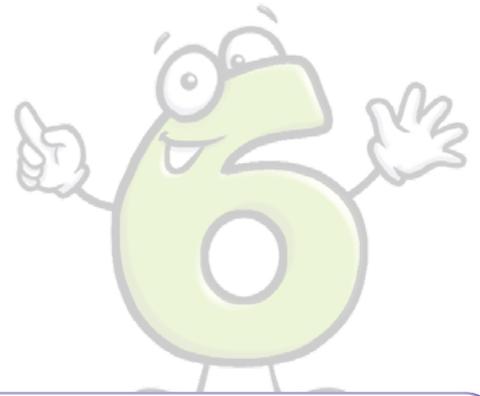
A Number Fun Quick Link Guide for:



White Rose Maths



Year: 



Number: Percentages

Spring Term 2022:

Block: 

Weeks:  & 

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



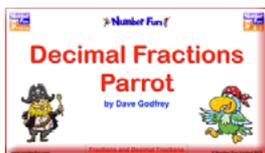
Click the Concept Teaching Video Thumbnail to hyperlink directly to the video

Year: 

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Top Number Fun Warm-Up Suggestions



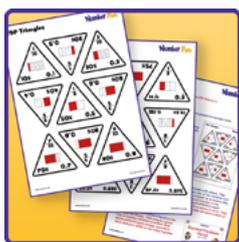
The Decimal Fractions Parrot knows all the decimal fraction equivalences that Year 6 children need to know! This song is for quick recall of decimal fraction equivalences accompanied by visualisations.



Countess Vulga and Count Mixeda are finding the missing chocolate chunk. In their efforts to work out how much chocolate is missing they convert fractions to decimals and percentages. But which is the most efficient?

Top Number Fun Shop Suggestions

All shop suggestions are downloads unless highlighted otherwise.



FDP Triangles

This is a set of 18 triangle cards that provide a powerful and creative way of children working on their fraction, decimal and percentage facts supported by a fraction image.

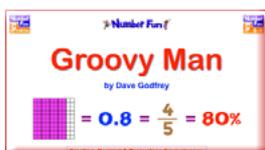


Number Fun Zoo

This carefully designed 100 square is a great tool for exploring Fractions, Decimals and Percentages. All the animals are in zones. What percentage of the Zoo is taken up by elephants, for example? That percentage of the zoo is filled with elephants?

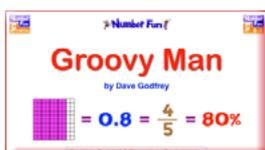
Small Steps

1: Understand percentages



Groovy Man helps children connect percentages to existing understanding of decimals, fractions and percentage imagery.

2: Fractions to percentages



Groovy Man helps children connect percentages to existing understanding of decimals, fractions and percentage imagery. Pause and reason about the representations. Take screenshots and set up reasoning challenges.



Number Fun Zoo

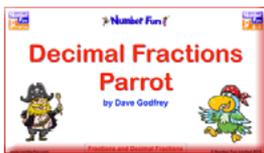
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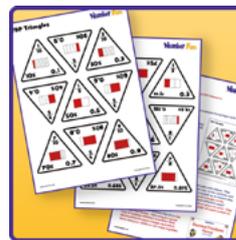
Spring Weeks:  & 

Number: Percentages

3: Equivalent FDP



The Decimal Fractions Parrot knows all the decimal fraction equivalences that Year 6 children need to know! This song is for quick recall alongside the visualisations. Can your children work out any percentage equivalences?



FDP Triangles

This is a set of 18 triangle cards that provide a powerful and creative way of children working on their fraction, decimal and percentage facts supported by a fraction image.

4: Order FDP



FDP Triangles

Deal a random selection of the cards and challenge the children to order them. Is it easiest to order by decimals, fractions, percentages or by image? Why?

5: Percentage of an amount (1)



Honest Joe has brought some party bags full of sweets. He's allowing us to take a percentage of the sweets in from each bag to share. Challenge your children to work out how many sweets they are allowed to take. Pause and reason together.



Number Fun Zoo

This carefully designed 100 square is a great tool for exploring Fractions, Decimals and Percentages. All the animals are in zones. What percentage of the Zoo is taken up by elephants, for example?

6: Percentage of an amount (2)



Honest Joe is selling off some of his merchandise with a very respectable discount! Finding the amount of the discount is the challenge. He encourages us to use, 'Magic 10%'.

Year: 

Spring Weeks:  & 

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7: Percentage - missing values



Countess Vulga and Count Mixeda are finding the missing chocolate chunk. In their efforts to work out how much chocolate is missing they convert fractions to decimals and percentages. Check out the first verse: Count Mixeda uses percentages to find the missing chunk!