

A Number Fun Quick Link Guide for:



White Rose Maths



Year:



Note: There are no Number Fun resources that link directly to the specific White Rose Small Steps found within this Block.

The following notes suggest how existing Number Fun videos and resources might be used creatively to support the teaching of these small steps.



Statistics

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: **2**

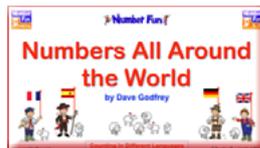
Spring Weeks: **5** & **6**

Statistics

Top Number Fun Warm-Up Suggestions



Duck Wars is a 5 times-table video. Play and enjoy the song as a way of introducing the characters you may choose to use in the small steps outlined below.



Farmer Pete has been on his holidays. He's met some other farmers in Germany, Spain and France. But do they all have the same number of sheep? Could a pictogram be created to represent the sheep in the story?

Top Number Fun Shop Suggestions

All shop suggestions are downloads unless highlighted otherwise.



Duck Cards

This extensive array of cards features images of rubber ducks and the characters from the Duck Wars video. Print out pictures of the different types of ducks and play a turn over game. Children keep a tally of the number of ducks of each type and they create a pictogram with the ducks they turn over.



Dinosaur Display Characters

This is a free download and the smaller pictures of dinosaurs are ideal for creating pictograms using the activities outlined below.

Small Steps

1: Make tally charts



Farmer Pete and his daughter Alice are counting eggs into egg boxes. They have a clever strategy of making 5 and then making 10. Play and explore the story. Explore other ideas of how the eggs could be counted and the links between tens frames and keeping a tally.

2: Draw pictograms



Mr Noah is counting his kangaroos, in twos. Play and pause at 59 seconds. Challenge the children to create a tally of how many kangaroos there are on the screen. Is this representation on the screen a pictogram? If not, why not? Create a version of the image as a pictogram.



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Year: **2**

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Statistics

3: Interpret pictograms



Duck Wars is a 5 times-table video. Play and enjoy the song as a way of introducing the characters that you have been playing with in the previous step. Pause and reason as appropriate. Can the children keep a tally chart of how many ducks Bath Evader has nicked?



Duck Cards

Photo the duck pictograms made by different groups in the last small step activity. Print these pictures and challenge your children to interpret the pictograms from other groups.

4: Draw pictograms (2, 5 and 10)



Duck Cards

Either using the existing pictogram, or one you have created especially. Explore how children might use an alternative image for every 2 or 5 ducks. What could they use? Could a picture of Bath Evader represent 5 ducks?

5: Interpret pictograms (2, 5 and 10)



Duck Cards

Create a set of pictograms using the duck cards where bath evader is worth 2 ducks, the bag image is worth 5 ducks and Luke Warmwater is worth 10. Can the children interpret the pictogram?

6: Block Diagrams



When Dave is given a box of chocolates he decides to make a block diagram using all the chocolates from the box. Pause, predict and reason. What does the completed block chart tell us? Can your children reproduced this using cubes or coloured squares?



Duck Cards

From the pile of individual duck cards, ask every child to come and choose their favourite duck. Create a big pictogram on the floor. Now challenge the children to record this data on a piece of paper in a block diagram. Discuss ideas and complete the block graph together on your interactive whiteboard.