
















Dragon Maths

Dragon Maths is a scheme designed to support children in recalling key mathematical facts and using mental skills to perform calculations. It is suitable for pupils in KS1 and pupils in KS2 as a prequel to Rainbow Maths.

Pupils will work through each level in turn (they complete every one of the worksheets) focusing on the following skills:

<p>Fire dragon 1</p> 	<p>Counting to 10 Number formation to 10 1 more (within 10) 1 less (within 10)</p>
<p>Fire dragon 2</p> 	<p>Counting to 12 Number formation to 20 1 more (within 30) 1 less (within 30)</p>
<p>Fire dragon 3</p> 	<p>Mixture of Fire dragon 1 & 2</p>
<p>Air dragon 1</p> 	<p>Addition to 10 (pictures) Number formation (within 100) 2 more (within 20) 2 less (within 20)</p>
<p>Air dragon 2</p> 	<p>Counting next two Number bonds of 10 Circle largest number Circle smallest number</p>
<p>Air dragon 3</p> 	<p>Ordering less to greatest</p>
<p>Earth dragon 1</p> 	<p>Counting next two Number bonds of 10 Circle odd number Circle even number</p>

<p>Earth dragon 2</p> 	<p>Small addition Doubles up to 10 Halve up to 20 Small subtraction</p>
<p>Earth dragon 3</p> 	<p>Mixture of Earth dragon 1 & 2</p>
<p>Water dragon 1</p> 	<p>Double – addition 2 x table 2 x table (missing numbers) Addition to 5 (missing numbers)</p>
<p>Water dragon 2</p> 	<p>2 x table 10 x table 10 x table (missing numbers) Small subtraction</p>
<p>Water dragon 3</p> 	<p>Mixture of Water dragon 1 & 2</p>
<p>Lenny 1</p> 	<p>Sequences – 2's, 5's, 10's 5 x table Addition (missing numbers) Addition to 7 (missing numbers)</p>
<p>Lenny 2</p> 	<p>Add or subtract 10 5 x table (missing numbers) How many sets of 2 (\div) Subtraction (missing numbers)</p>
<p>Lenny 3</p> 	<p>Mixture of Lenny dragon 1 & 2</p>

Dragon Maths will be completed weekly in class. Pupils will have **6 minutes** to attempt each sheet. They can attempt the questions in any order they wish. Pupils

progress to the next level when they have completed each sheet **twice**. The whole sheet should be completed **with no more than 2 incorrect answers**.

When pupils have completed a worksheet successfully it will be recorded on the Dragon Maths chart using a corresponding coloured sticker.

Upon completing a dragon type (1,2 &3) pupils will be presented with a corresponding certificate and the achievement celebrated in an assembly.

When all dragon levels are completed pupils will receive a certificate and dragon maths pin badge.

We do **not** expect every child to complete each level correctly on the first attempt. The scheme is designed for pupils to spend the time they **individually** need to practice and gain confidence with particular skills.

The scheme is intended to be challenging and we hope that pupils will face the challenge with enthusiasm. Any extra practise children can get in learning maths facts or using mental skills will really help. Please feel free to print and practise the worksheets with your child/ren.

When all dragon levels are completed pupils will receive a certificate and dragon maths pin badge.