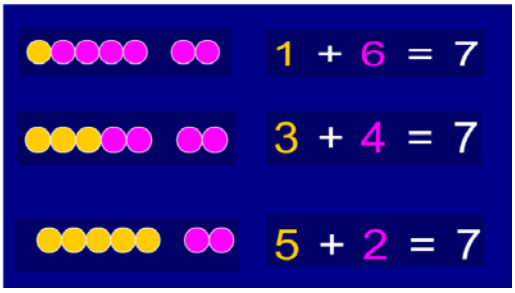
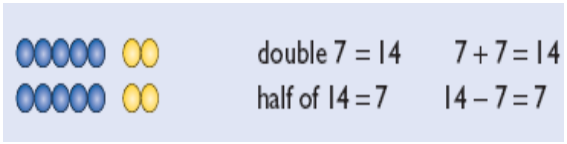
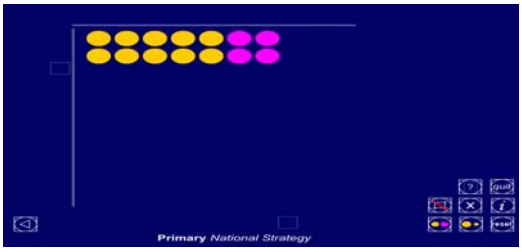
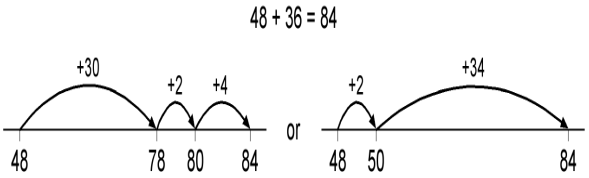
Year 2 Block B

The models, images and practical resources detailed below will support the teaching of this Block. The text in italics relates directly to the learning overview of each Unit in the Block – this is accessed using the Planning tab in the Framework. Select: Planning–Year group–Block, then click on the Unit tabs.

Number facts ITP 	*Children **know addition and subtraction facts for each number up to 10** and are learning which pairs of numbers make 20.* Number facts ITP can be found in the library section of the Primary Framework. Use it alongside practical equipment.
 Multi array ITP 	*Children recall doubles of all numbers to 10. They recognise that if you double a number then halve the answer you get back to where you started, and use this to find halves of numbers to 20.* Multi array ITP can be found in the library section of the Primary Framework. Use it alongside practical equipment.
	*They use practical equipment, a 100-square or empty number line to help them to make decisions. They record calculations, using the plus (+), minus (–) and equals (=) signs. They explain their answers and describe their methods, for example using an empty number line.*

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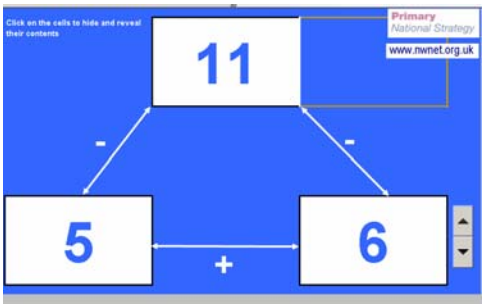
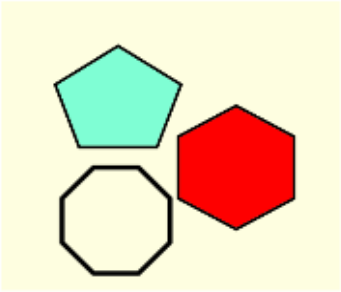
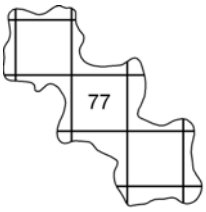
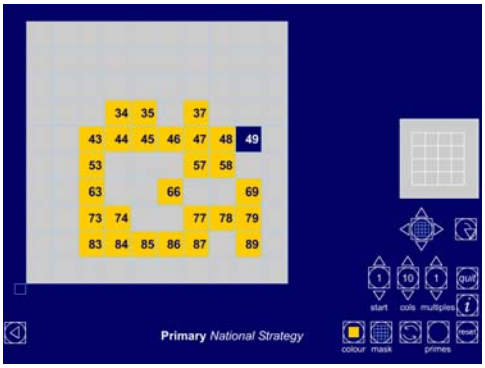
Addition and subtraction trios spreadsheet 	*They understand that addition and subtraction are inverses, and apply this knowledge in a number of ways.* Addition and subtraction trios spreadsheet can be found in the library section of the Primary Framework.
	*Children extend their understanding of properties of a range of **2-D shapes**.*
 Number grid ITP 	*They identify missing numbers in a 100-square.* Number grid ITP can be found in the library section of the Primary Framework. Use it alongside practical equipment.

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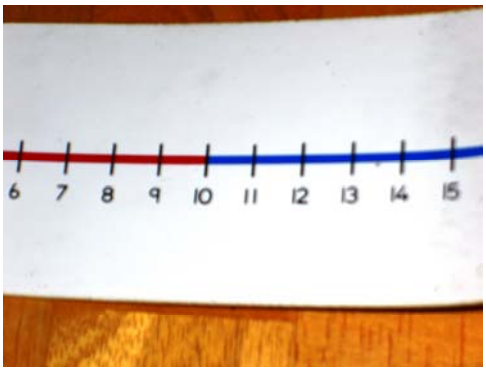
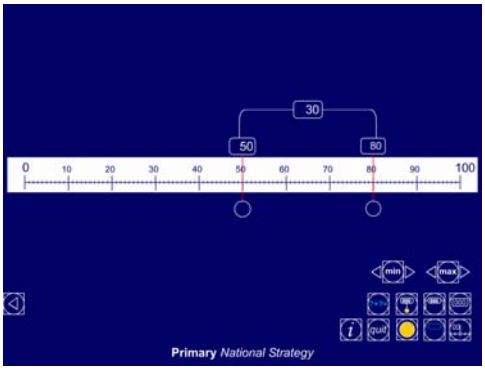
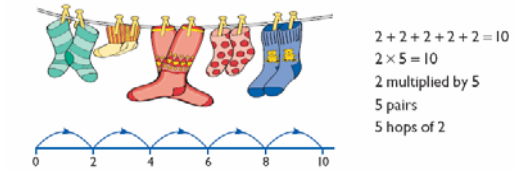
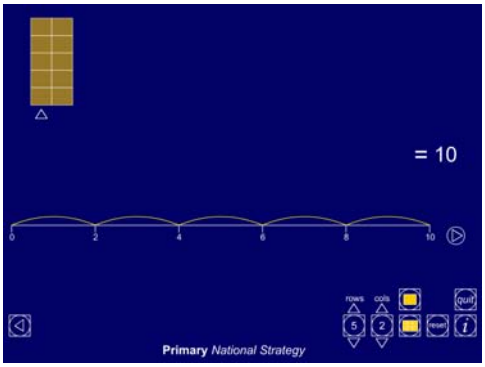
 Number line ITP 	*Children use their knowledge of addition and subtraction facts for numbers to 10 to find **sums and differences of multiples of 10**, for example 80 – 50.* Number line ITP can be found in the library section of the Primary Framework. Use it alongside practical equipment.
 2 + 2 + 2 + 2 + 2 = 10 2 × 5 = 10 2 multiplied by 5 5 pairs 5 hops of 2 Grouping ITP 	*Children use their knowledge and experience of counting from zero in steps of 2, 5 and 10 to learn the **2, 5 and 10 multiplication facts**. They answer questions such as: How many twos make 12? and recognise that this can be recorded as 12 ÷ 2. They recognise multiples of 2, 5 and 10; they know that multiples of 2 are called even numbers and that numbers which are not even are odd.* Grouping ITP can be found in the library section of the Primary Framework. Use it alongside practical equipment.

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