

## Spirit Maths - Autumn Term 1&2

<b>Key Stage/Year</b>	KS1
<b>Approximate Number of Lessons and Term</b>	Autumn Term 1 - 24 Autumn Term 2 - 32
<b>Qualification/Exam (if applicable)</b>	KS1 SATs ( aspirational target)

<b>Consideration of prior learning</b>	Work following SOW for previous classes from previous academic year, differentiation within the topic to provide for both lower and higher achievers.
<b>How will learners' knowledge, skills and understanding be checked at the start of the unit?</b>	Teacher has already taught this group so knows each individual learners' strengths and areas for development. Assessment will take place at the beginning and at the end of each topic of work.

<b>How will learners' knowledge, skills and understanding be checked at the end of the unit?</b>	Assessment tests covering topics covered in both terms and scores entered into Academic Tracker Year group SATS papers as part of assessment to allow familiarity with question type, length of paper and how to answer properly to gain the marks.
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Learning Outcome	Approx. No. of Lessons	Potential Activities	Behaviour/Safety/Personal Development/SMSC Opportunities
Place value and counting	8	Comparing and ordering of numbers Count in 2, 5, 10, 100s Counting in 50s The number line Represent numerals and words Represent numbers to 100 Use a place value chart Find 1, 10, 100 more or less	How many? Comparison of prices Temperature
Number facts (+/-)	12	1 more, 1 less Tens and ones - part whole model Fact families Number bonds to 20 Addition and subtraction of 2 digit to 2 digit not crossing 10 and crossing 10 Addition and subtraction of 3 digit and 2 digit numbers	Real life calculations Money
Number facts (x/÷)	8	Multiplication sentences using pictures and arrays 2, 5 and 10 times table Equal groups ÷ by 2, 5 and 10 ÷ by 3, 4, and 8 X 2 digits by 1 digit Divide 2 digits by 1 digit	Investigating skills
Fractions	8	Recognise a half, third, quarter	




<p><b>Possible Adaptations for Higher and Lower Achievers</b></p>	<p>Higher achievers - larger and more complex numbers, worded problems, creating their own questions for a partner to solve, development of checking strategies, more challenging tasks set on My Maths.</p> <p>Lower achievers - Sums set out more clearly and spaced more widely, scaffolding provided in terms of step by step approach, creating question for an answer provided to promote thinking, further consolidation of key skills using My Maths or lower level worksheets from WRM. Physical apparatus to develop understanding. Working as a group, support from key staff and individual and small group intervention where necessary.</p>
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