

Ostriches/ Robins Maths - Autumn Term 1&2

Key Stage/Year	KS3
Approximate Number of Lessons and Term	Autumn Term 1 - 18 Autumn Term 2 - 24
Qualification/Exam (if applicable)	Functional Skills Maths

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

How will learners' knowledge, skills and understanding be checked at the end of the unit?	Assessment tests covering topics covered in both terms and scores entered into Academic Tracker FS mock 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	12	Numbers up to million Comparing and ordering of numbers Rounding numbers Negative numbers Roman numerals	Comparison of prices Temperature Money and measurements to the nearest unit
Number facts (+/-)	6	Addition and subtraction using a variety of method up to an including column method to 4 digits) Round to estimate and approximate Inverse operations Multi step problem solving	Real life calculations Money
Review and assess	3	End of block assessments WRM EL practise papers	Exam conditions Time Managing anxiety Clear presentation Checking work Coming back to things
Number facts (x/÷)	18	Multiples Factors Common factors Prime numbers Square numbers Cube numbers X by 10,100,1000 ÷ by 10,100, 1000 Multiples of 10	Recognising patterns Sharing equally Real life calculations and understanding if the answer is appropriate

<p>Possible Adaptations for Higher and Lower Achievers</p>	<p>Higher achievers - larger and more complex numbers, worded problems, creating their own questions for 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.</p>
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