

Year 6 Maths Curriculum Medium Term Plan (Learning Objectives) - Summer Term 2017

	Whole School Theme: The World Around Us / Year group Theme: Adventure is out there!	
Values	Kindness/integrity	
Learning Skills	-Curiosity -Communication -Teamwork -Determination -Confidence -Independence -Focus -Aspiration	
Curriculum Drivers	Knowledge of the world- Who am I? What is my locality? How do I fit in with the wider world? Possibilities- How can I 'Be the Best I can Be?' How can I make the most of my opportunities? Community- How can I take responsibility for my school and local community? How does my community compare with others? How can I help others?	
Blocked Learning	<p><u>WrittenMethods</u> Add and subtract decimals with up to two places. Multiply a simple decimal by up to a two digit number Solve multi-step problem in contexts, deciding which operation to use and why. Check the reasonableness of an answer using inverse operations. Add, subtract, multiply and divide numbers mentally with increased fluency.</p> <p>(1 Week)</p> <p><u>ConsolidationofUnderstanding</u></p> <p>Review, recap and consolidate learning Topics identified through assessment for learning including</p> <ul style="list-style-type: none"> - Fractions, decimals and percentages - Handling data; - Ratio and proportion - Geometry; drawing, measuring and calculating angles. <p>(4 Weeks)</p> <p><u>NationalCurriculumTests</u></p> <p>(1 Week)</p>	<p><u>ThematicMaths–RunningABusiness</u></p> <p>Area and perimeter of quadrilaterals and compound shapes. Add and subtraction of numbers including decimals. Calculating profit and loss datasheets Calculate percentages of amounts.</p> <p>(3 Weeks)</p> <p><u>Mathematical Thinking</u></p> <p>Problem solving using mathematical thinking and pattern identification. Using and apply mathematics in context.</p> <p>(2 weeks)</p> <p><u>WrittenMethods</u> Add and subtract decimals with up to two places. Multiply a simple decimal by up to a two digit number Solve multi-step problem in contexts, deciding which operation to use and why. Check the reasonableness of an answer using inverse operations. Add, subtract, multiply and divide numbers mentally with increased fluency.</p> <p>(2 weeks)</p>
Ongoing	<p><u>MentalMethodsandStrategies</u></p> <p>Know and practice strategies for mental addition and subtraction problems including counting on and partitioning. Know and practice mental strategies for multiplication and division.</p> <p><u>TimesTableFluency</u></p> <p>Know with increased speed and fluency our times tables up to 12.</p>	<p><u>MentalMethodsandStrategies</u></p> <p>Know and practice strategies for mental addition and subtraction problems including counting on and partitioning. Know and practice mental strategies for multiplication and division.</p> <p><u>TimesTableFluency</u></p> <p>Know with increased speed and fluency our times tables up to 12.</p>