Year6MathsCurriculumMediumTermPlan(LearningObjectives)-SummerTerm2018

	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

WrittenMethods

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.

(1 Week)

ConsolidationofUnderstanding

Review, recap and consolidate learning
Topics identified through assessment for learning including
- Fractions, decimals and percentages
- Handling data;
- Ratio and proportion
- Geometry; drawing, measuring and calculating angles.

(4 Weeks)

NationalCurriculumTests

(1 Week)

ThematicMaths–RunningABusiness

Area and perimeter of quadrilaterals and compound shapes.

Add and subtraction of numbers including decimals.

Calculating profit and loss datasheets

Calculate percentages of amounts.

(3 Weeks)

Mathematical Thinking

Problem solving using mathematical thinking and pattern identification.

Using and apply mathematics in context.

(2 weeks)

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Add, subtract, multiply and divide numbers mentally with increased fluency.

(2 weeks)

Ongoing

MentalMethodsandStrategies

Know and practice strategies for mental addition and subtraction problems including counting on and partitioning.
Know and practice mental strategies for multiplication and division.

TimesTableFluency

Know with increased speed and fluency our times tables up to 12.

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