Year 4 Maths Curriculum Medium Term Plan (Learning Objectives)- Summer Term 2018

	Whole School Theme: **The World Around Us /** Year group Theme: **Go With the Flow**	
Values	**Thankfulness/Friendship**	
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	**Geometry** (2 weeks) • describe positions on a 2-D grid as coordinates in the first quadrant • describe movements between positions as translations of a given unit to the left/right and up/down • plot specified points and draw sides to complete a given polygon. **Fractions** • recognise and show, using diagrams, families of common equivalent fractions • add and subtract fractions with the same denominator • compare numbers with the same number of decimal places up to two decimal places • count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. • recognise and write decimal equivalents to ¼, ½, ¾ • find the effect of dividing a one- or two-digit number by 10 and 100, identifying the ☒ value of the digits in the answer as ones, tenths and hundredths • solve simple measure and money problems involving fractions and decimals to two decimal places. (3 weeks) 1 week assessment **Fridays** - Number, mental x tables Homework – fraction + - x ÷ and problems	**Measuring** (2 weeks) • estimate, compare and calculate different measures (length, mass, capacity, volume) **Statistics** • interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. (2 weeks) **Fractions** • recognise and write decimal equivalents of any number of tenths or hundredths • round decimals with one decimal place to the nearest whole number • solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number • find the effect of dividing a one- or two-digit number by 10 and 100, identifying the ☒value of the digits in the answer as ones, tenths and hundredths (3 weeks) **Algebra** • Solve addition and subtraction, multiplication and division problems that involve missing numbers (1 week) **Fridays** – Number, mental x tables Homework – fraction + - x ÷ and problems
Ongoing	• add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	• add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate