



Medium-term planning Summer 2

W	Topic	Curriculum objective
1	Addition and subtraction of money	<ul style="list-style-type: none"> To add and subtract whole numbers with more than 4 digits, including using efficient written methods (columnar addition and subtraction). To add and subtract numbers mentally with increasingly large numbers. To solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
2	Multiplication and division of money	<ul style="list-style-type: none"> To multiply numbers up to 4 digits by a one- or two-digit number using an efficient written method, including long multiplication for two-digit numbers. To multiply and divide numbers mentally drawing upon known facts. To identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. To solve problems involving multiplication and division where larger numbers are used by decomposing them into factors. To solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.
3	Decimals and fractions	<ul style="list-style-type: none"> To read, write, order and compare numbers with up to three decimal places. To read and write decimal numbers as fractions (for example, $0.71 = \frac{71}{100}$). To recognise and use thousandths and relate them to tenths, hundredths and decimals equivalents. To round decimals with two decimal places to the nearest whole numbers and to one decimal place.
4	Problems involving percentages	<ul style="list-style-type: none"> To recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator hundred, and as a decimal fraction. To solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{4}{5}$ and those with a denominator of a multiple of 10 or 25.
5	Perimeter, area and scale drawing	<ul style="list-style-type: none"> To measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres. To calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm^2) and square metres (m^2) and estimate the area of irregular shapes. To solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
6	Using tables, and line graphs	<ul style="list-style-type: none"> To complete, read and interpret information in tables, including timetables. To solve comparison, sum and difference problems using information presented in a line graph.
Assess and review		<ul style="list-style-type: none"> To assess the half-term's work.