Statutory Requirement	Aut	Spr	Sum
Number : number and place value			
count in multiples of 6, 7, 9, 25 and 1000		✓	
find 1000 more or less than a given number	✓	✓	✓
count backwards through zero to include negative numbers		✓	
recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	✓	✓	✓
order and compare numbers beyond 1000	✓	✓	✓
identify, represent and estimate numbers using different representations	✓	✓	✓
round any number to the nearest 10, 100 or 1000	✓	✓	✓
solve number and practical problems that involve all of the above and with increasingly large positive numbers	✓	✓	✓
read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.		✓	✓
Number : addition & subtraction			
add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	✓	✓	✓
estimate and use inverse operations to check answers to a calculation	✓	✓	✓
solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.	✓	✓	✓

Statutory Requirement	Aut	Spr	Sum
Number : multiplication & division			
recall multiplication and division facts for multiplication tables up to 12 × 12	✓	✓	✓
use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers	✓	✓	✓
recognise and use factor pairs and commutativity in mental calculations		✓	✓
multiply two-digit and three-digit numbers by a one-digit number using formal written layout	✓	✓	✓
solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit	✓	✓	✓
solve problems involving multiplying and adding, including integer scaling problems and harder correspondence problems such as n objects are connected to m objects.		✓	✓
Measurement			
Convert between different units of measure [for example, kilometre to metre; hour to minute]	✓	✓	✓
measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	✓	✓	
find the area of rectilinear shapes by counting squares	✓	✓	
estimate, compare and calculate different measures, including money in pounds and pence	✓	✓	
read, write and convert time between analogue and digital 12- and 24-hour clocks	✓		✓
solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	✓		✓

Statutory Requirement	Aut	Spr	Sum
Number : fractions			
recognise and show, using diagrams, families of common equivalent fractions	✓	✓	✓
count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.		✓	✓
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	✓		✓
add and subtract fractions with the same denominator	✓	✓	✓
recognise and write decimal equivalents of any number of tenths or hundredths		✓	✓
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		✓	✓
round decimals with one decimal place to the nearest whole number		✓	
compare numbers with the same number of decimal places up to two decimal places		✓	
solve simple measure and money problems involving fractions and decimals to two decimal places.	✓	✓	✓
Geometry : properties of shape			
compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	✓	✓	✓
identify acute and obtuse angles and compare and order angles up to two right angles by size	✓	✓	✓
identify lines of symmetry in 2-D shapes presented in different orientations		✓	✓
complete a simple symmetric figure with respect to a specific line of symmetry.		✓	✓

Statutory Requirement	Aut	Spr	Sum
Geometry : position & direction			
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.		✓	✓
Statistics			
interpret and present discrete and continuous data using appropriate graphical methods, including bar charts	✓	✓	✓
interpret and present discrete and continuous data using appropriate graphical methods, including time graphs.			✓
solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	✓	✓	✓