






	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Low Ach.	High Ach.
<b>Multiplication and Division</b>								
recall multiplication and division facts for multiplication tables up to $12 \times 12$								
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, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.								
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 commutatively in mental calculations								
<b>Geometry</b>								
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.								
<b>Position and Direction</b>								
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.								
<b>Measurement</b>								
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.								
<b>Statistics</b>								
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.								

	Taught but not secure. Will need to revisit.
	Taught and mostly secure. Some reinforcement needed.
	Taught and secure. Need to be further challenged.