

Year 5

Year 5 (continued)

Aspect	Autumn	Spring	Summer
Geometry	<ul style="list-style-type: none"> I know angles are measured in degrees; I estimate and compare acute, obtuse and reflex angles. I identify angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°); and I identify angles at a point and one whole turn (total 360°); I identify other multiples of 90°; I draw given angles, and measure them in degrees. 	<ul style="list-style-type: none"> I identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language and know that the shape has not changed. I distinguish between regular and irregular polygons based on reasoning about equal sides and angles. I identify 3D shapes, including cubes and other cuboids, from 2D representations. I use the properties of rectangles to deduce related facts and find missing lengths and angles. 	
Statistics	<ul style="list-style-type: none"> I complete, read and interpret information in: tables, including timetables 	<ul style="list-style-type: none"> I solve comparison, addition and difference problems using information presented in a line graph. 	
	<ul style="list-style-type: none"> I calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2) and square metres (m^2) and estimate the area of irregular shapes. 	<ul style="list-style-type: none"> I convert between different units of metric measure (e.g. km/m; cm/m; cm/mm; g/kg; l/ml). 	<ul style="list-style-type: none"> I approximate quantities between metric units and common imperial units such as inches, pounds and pints.

Year 5- Progression document
Maths