Year 6

Small Steps Breakdown

Summer Term

White Rose Maths
## Year 6 – Yearly Overview

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<td>Number- Place Value</td>
<td>Number- Addition, Subtraction, Multiplication and Division</td>
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<td>Geometry- Position and Direction</td>
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<td>Number-Decimals</td>
<td>Number-Percentages</td>
<td>Number-Algebra</td>
<td>Measurement Converting units</td>
<td>Measurement Perimeter, Area and Volume</td>
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<td>Geometry-Properties of Shapes</td>
<td>Problem solving</td>
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## Overview

### Small Steps

- Measure with a protractor
- Introduce angles
- Calculate angles
- Vertically opposite angles
- Angles - triangles
- Angles – special cases
- Find missing angles
- Angles - quadrilaterals
- Angles – regular polygons
- Draw shapes
- Draw nets

## NC Objectives

Draw 2-D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
Overview

Small Steps

- Read and interpret line graphs
- Draw line graphs
- Use line graphs to solve problems
- Circles
- Read and interpret pie charts
- Pie charts with percentages
- Draw pie charts
- The mean

NC Objectives

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.