

Summer Scheme of Learning

Year 6

#MathsEveryoneCan

2020-21

White
Rose
Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value		Number: Addition, Subtraction, Multiplication and Division				Number: Fractions					Geometry: Position and Direction
Spring	Number: Decimals		Number: Percentages		Number: Algebra		Measurement: Converting Units	Measurement: Perimeter, Area and Volume		Number: Ratio		Consolidation
Summer	Statistics		Geometry: Properties of shape			Consolidation and themed projects						

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

Notes for 2020/21

Originally this had been planned in for the end of the Spring term. Due to SATs being cancelled and therefore time gained for year 6 teachers, this can now be covered in more detail at the start of the summer term.

There will be more opportunity to draw pie charts in the next block when children recap measuring and drawing angles.

Overview

Small Steps

Notes for 2020/21

- ▶ Measure with a protractor
- ▶ Draw lines and angles accurately R
- ▶ Introduce angles
- ▶ Angles on a straight line R
- ▶ Angles around a point R
- ▶ Calculate angles
- ▶ Vertically opposite angles
- ▶ Angles in a triangle
- ▶ Angles in a triangle – special cases
- ▶ Angles in a triangle – missing angles
- ▶ Angles in special quadrilaterals
- ▶ Angles in regular polygons
- ▶ Draw shapes accurately
- ▶ Draw nets of 3-D shapes

In this block children will build on learning from year 5 to look at properties of shape in detail, specifically angles.

There is time available after this block so it can span a longer period of time if needed.

Consider recapping the drawing of pie charts from the previous block when working with protractors.