Year (5)

Small Steps Breakdown

Summer Term



Year 5 - Yearly Overview

	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 and Subtraction		Statistics		Number – Multiplication and Division		Perimeter and Area		Consolidation
Spring		r – Multip nd Divisio		Number - Fractions						Number – Decimals & Percentages		Consolidation
Summer	Number – Decimals			Geometry- Properties of Shapes			Geometry- Position and Direction	Direction and Measurement-Converting Units		Measures Volume	Consolidation	

Add decimals within 1							
Subtract decimals within 1							
Complements to 100							
Add decimals – cross the whole							
Add numbers with the same number of decimal places							
Subtract numbers with the same number of decimal places							
Add numbers with different numbers of decimal places							
Subtract numbers with different numbers of decimal places							
Add and subtract wholes and decimals							
Decimal sequences							
Multiply decimals by 10, 100 and 1,000							
Divide decimals by 10, 100 and 1,000							

NC Objectives

Solve problems involving number up to three decimal places.
Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
Use all four operations to solve

Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

Measure angles in degrees

Measure with a protractor (1)

Measure with a protractor (2)

Draw lines and angles accurately

Calculate angles on a straight line

Calculate angles around a point

Calculate lengths and angles in shapes

Regular and irregular polygons

Reasoning about 3D shapes

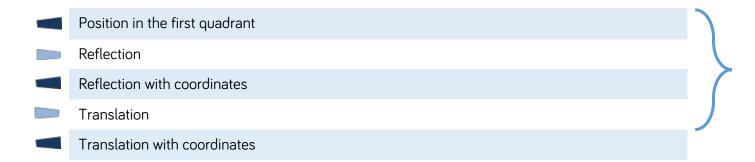
NC Objectives

Identify 3D shapes, including cubes and other cuboids, from 2D representations.

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

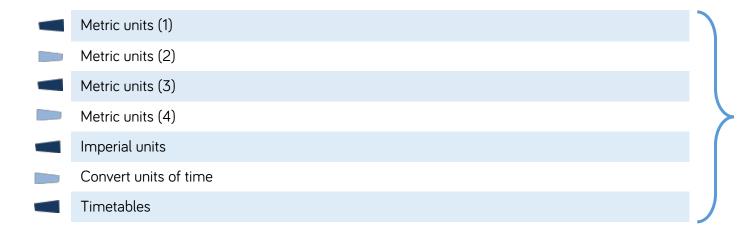
Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees (°) Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°



NC Objectives

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.

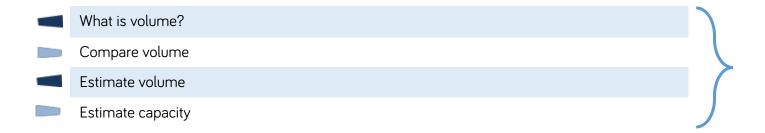


NC Objectives

Convert between different units of metric measure [for example, km and m; cm and mm; g and kg; l and ml]

Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

Solve problems involving converting between units of time.



NC Objectives

Estimate volume [for example using 1cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]
Use all four operations to solve problems involving measure.