

Year 5 Summer Pathway

Geometry

Shape

VIEW

Geometry

Position and direction

VIEW

Number

Decimals

VIEW

Number

Negative numbers

VIEW

Measurement

Converting units

VIEW

Measurement

Volume

VIEW

Shape



Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles

Draw given angles, and measure them in degrees ($^{\circ}$)

Identify angles at a point and 1 whole turn (total 360°)

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

Identify: angles at a point and 1 whole turn (total 360°); angles at a

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

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

Assessment:
Test:

Decimals

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents

Solve problems involving number up to 3 decimal places

Read, write, order and compare numbers with up to 3 decimal places

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Assessment:
Test:

Converting units



Convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre]

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

Assessment:
Test:

Position and direction

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

Assessment:
Test:

Negative Numbers



Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero

Assessment:
Test:

Volume



Estimate volume [for example, using 1 cm^3 blocks to build cuboids (including cubes)] and capacity

Estimate volume and capacity [for example, using water]

Assessment:
Test: