

## Liskeard School Year 7 Maths - Summer Term Knowledge Organiser

Enter these SPARX codes into the Independent Learning area on SPARX to generate questions to help you revise and consolidate your learning.

Number 2 (Negative Numbers) continued from Spring Term	SPARX CODE	Geometry 1 (Constructing, measuring & using geometric notation) continued	SPARX CODE
Adding & subtracting negative numbers	M106	Construct triangles using SSS, SAS and ASA	M565
Multiplying negative numbers	M288	Interpret pie charts	M165
Dividing negative umbers	M288	Geometry 2 (Geometric Reasoning)	
Using a calculator for directed number calculations.		Angles around a point and on a straight line	M818
FDP 3 (Adding & Subtracting Fractions)		Vertically opposite angles	M163
Equivalent fractions	M410	Angles in quadrilaterals	M393
Add fractions with different denominators	M835	Complex angles and angles in polygons	M319
Subtract fractions with different denominators	M835	Angles in parallel lines	M606
Fractions in algebraic contexts	M336	Probability 1 (Sets & Probability)	
Compare fractions	M335	Identify & represent sets	M834
Geometry 1 (Constructing, measuring & using geometric notation)		Interpret and create Venn diagrams	M829
Conventional notation		Venns – intersections, unions & compliments	
Measure & draw angles	M780 M331	Single events	M941, M938
Perpendicular & parallel lines & types of quadrilateral	M814	The probability scale	
Construct triangles using SSS	M565	Sum of probabilities of all possible outcomes	

SPARX codes beginning with an M = Key Stage 3 content and U = GCSE content. You will need to ensure that you choose the correct curriculum from the drop-down menu in 'Independent Learning' on SPARX.