

GCSE Maths Revision List

Below are a list of Sparx codes split by topic and skill to focus your revision for the Maths GCSE.

Use the Independent learning section in Sparx, enter the code, grab paper and a pen then **DO SOME MATHS** 😊

Week 1:

Number				
Topic	Topic code	R	A	G
Factors, multiples and primes	U739, U250			
Percentages of amounts	U554, U349			
Percentage change	U671, U332, U988			
Standard form	U330, U534, U264, U290			
Error intervals	U657			
Fractions	U224, U538			
Addition and subtraction of fractions	U736, U793			
Multiplication and division of fractions	U475, U544			
Simple interest	U533			
Estimating answers	U225			
Value for money	M681			

Week 2:

Algebra				
Topic	Topic code	R	A	G
Expanding brackets	U179, U768			
Factorising expressions	U365			
Changing the subject	U556			
Linear equations	U325, U870, U599			
Linear inequalities	U759, U738, U145, U337			
Index laws	U235, U694, U662, U103			

Week 3:

Ratio and proportion				
Topic	Topic code	R	A	G
Ratio	U687, U753, U176, U577, U921, U865			
Speed	U151			
Density and pressure	U910, U527			
Direct proportion	U721, U640			
Inverse proportion	U357, U364			
Proportion graphs	U238			
Currency conversion	U610			
Conversion graphs	U652, U638, U862			

Week 4:

Geometry				
Topic	Topic code	R	A	G
Area and perimeter of simple shapes	U993, U970, U351, U226			
Area of triangles, parallelograms and trapeziums	U945, U575, U424, U265, U343			
Circles	U767			
Circumference	U604, U221			
Circle area	U950, U373			
Surface area	U929, U259, U871			
Volume	U786, U174, U915			

Week 5:

Probability				
		R	A	G
Calculating probabilities	U408, U510, U683, U580			
Expected outcomes	U166			
Tree diagrams	U558, U729			
Set notation	U748, U296			
Sample space diagrams	U104			
Probability from Venn diagrams	U476			

Week 6:

Algebra				
Topic	Topic code	R	A	G
Linear simultaneous equations	U760, U757, U836, U137			
Linear graphs and coordinates	U315, U669, U477, U848, U377			
Quadratic graphs and equations	U989, U667, U228, U601			
Linear sequences	U213, U530, U498, U978			
Other sequences	U958, U680			

Week 7:

Geometry				
		R	A	G
Angles	U655, U826, U329, U427			
Pythagoras' theorem	U385			
Trigonometry	U605, U283, U545			
Transformations	U196, U799, U696, U519, U766			
Bearings	U525, U107			
Congruence	U790, U866			
Similar shapes	U551, U578			

Week 8:

Statistics				
Topic	Topic code	R	A	G
Sampling	U162			
Frequency polygons	U840			
Collecting data, frequency tables	U322, U120			
Two-way tables	U981			
Bar charts	U363, U557			
Pictograms	U506			
Pie charts	U508, U172			
Stem and leaf diagrams	U200, U909			
Mode	U260			
Mean	U291			
Median	U456			
Range	U526			
Choosing averages	U717			
Averages with grouped data	U877			
Scatter graphs	U199, U277, U128			