Year 10 Foundation Maths Confidence Grid 2024

	Topic	Sparx	☑
Number	Place Value	U735	
	Ordering Negatives	U600	
	Ordering Decimals	U436	
	Money Problems	U721	
	Calculations with Integers	U417 U127	
	Calculations with Decimals	U478 U293	
	Rounding	U480 U298	
	Estimation	U225	
	Powers and Roots	U851	
	Negative Indices	U694	
	Index Laws	U235	
	Understanding and Simplifying Fractions	U646	
	Finding a Fraction of an Amount	U881	
	Calculating with Fractions	U794 U475	
	Converting between Fractions, Decimals and Percentages	U888	
	Calculating Percentages	U554	
	Percentage Increase/Decrease	U671	
	Simple Interest	U553	
	Compound Interest	U332	
	Percentage Change	U773	
	Reverse Percentage	U278	

	Topic	Sparx	☑
Ratio	Writing as a Ratio	U687	
	Ratio in a Recipe	U753	
	Sharing in a Ratio	U577	
	Direct Proportion	U721	

	Topic	Sparx	☑
Algebra	Simplifying - addition and subtraction	U105	
	Simplifying - multiplication and division	U105	
	Simplifying - index laws	U662	
	Expanding Singles Brackets	U179	
	Expanding Double Brackets	U768	
	Factorising Linear Expressions	U365	
	Factorising Quadratic Expressions	U178	
	Rearranging Formula	U556	
	Solving One Step Equations	U755	
	Solving Two Step Equations	U325	
	Solving Linear Equations	U325	
	Solving Equations with Variables on Both Sides	U870	
	Understanding and Representing Inequalities	U509	
	Solving Inequalities	U759	
	Coordinates	U789	
	Drawing Linear Graphs	U590	

	Topic	Sparx	☑
Geometry & Measures	Properties of Quadrilaterals	U329	
	Names of Angles and Polygons	U447	
	Angles on a Straight Line	U390	
	Angles Around a Point	U390	
	Angles in Parallel Lines	U826	
	Angles in Triangles and Quadrilaterals	U628 U329	
	Angles in Polygons	U427	
	Pythgoras' Theorem	U385 U541	
	Trigonomtery	U283 U545	

Use your RAG analysis sheets on the front of your year 10 assessments to identify your weaker areas. TARGET these.
Watch the Sprax videos (click on the video tab at the top make sure the search is set to GCSE then type in the video number from above) to TRANSFORM your understanding, remember to pause and try the questions when asked to.
TEST your understanding by trying the interactive questions.