

Subject: Mathematics Year group: 8



Autumn Term

Year 8 homework is linked to the topics we are learning in class. The Sparx links refer to which parts of Sparx is used for homework. If a student wants to spend more time on a topic, they can access the work via independent learning, using the Sparx codes.

Term	KPI	Topic	Strand	Sparx clips	Links to prior learning
HT1	8.01	Powers and Roots	Number	M135, M608	7.00 (squares and roots)
	8.02	Prime Factorisation	Number	M322, M823, M108, M365, M227, M698	7.04 (primes, factors & multiples)
	8.03	Rounding	Number	M111, M431, M994, M131, M878	7.01 (Numerical Skills)
	8.04	Fractions	Number	M939, M410, M671, M601, M835, M931, M157, M197, M110, M265	7.11 & 7.12 (Fraction Manipulaiton & Adding and Subtracting Fractions)
HT2	8.05	Solving equations 1	Algebra	M707, M509, M387, M554, M813, M795, M531, M957	7.03,7.06, 7.08
	8.06	Coordinates and basic graphs	Geometry & Measure	M618, M622, M797	7.17 (coordinates)
	8.07	Units of measurement	Geometry & Measure	M892, M627, M515, M772, M530, M761, M728	7.08 (multiplication and division)