Continuity Curriculum

An online shadow curriculum for students temporarily out of lessons to ensure continuity of learning

Year 8 Mathematics Half Term 4

Week Beginning	Lesson Title	Lesson Objective	Online Lesson Link	Any additional instructions?
23rd February	Powers and Roots	To understand how to raise numbers to a power and how to estimate square and cube roots	Sparx_Year7_Term2_BuildingBlocks_Prim	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
2nd March	Prime Factorisation	Identifying numbers as prime or non-prime Identifying prime numbers from a list of numbers	Sparx_Year7_Term2_BuildingBlocks_Primes[1].pdf	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
9th March	Rounding	Rounding to one significant figure Rounding to two significant figures Worded context: Rounding to three significant figures	Sparx_Year8_Term2_ExamplePairs_Significant_figures[1].pdf	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
16th March	Fractions	Simplifying a fraction where the numerator is the common factor Simplifying a fraction with one common factor other than 1 Simplifying a fraction with more than one common factor Simplifying a fraction with a denominator of 100 Identifying when a fraction cannot be simplified Constructing and simplifying a fraction from a worded context	Sparx_Year7_Term2_ExamplePairs_AddingAndSubtractingFractions[1].pdf	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
23rd March	Expanding and Factorising Single Brackets	Factorising expressions of the form where the common factor is a number.	Sparx_Year7_Term2_BuildingBlocks_Single_brackets[1].pdf	Open the documents, check the Sparx codes on the title page then log into

		Factorising expressions of the form where the common factor is a letter and number		Sparx and complete the tasks by entering the code