

Continuity Curriculum

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

Year 8 Mathematics

Week Beginning	Lesson Title	Lesson Objective	Online Lesson Link	Any additional instructions?
8 th September	Powers and Roots	To understand how to raise numbers to a power and how to estimate square and cube roots	Sparx Year8 Term1 BuildingBlocks Index laws[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
15 th September	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
22 nd September	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
29 th September	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 Term3 ExamplePairs Fractions of an amount[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

6 th October	Fractions	Multiplying an integer and a fraction Multiplying two fractions Multiplying a fraction by an integer with simplification Measures context: Multiplying a fraction and an integer to get an integer Multiplying two fractions with one simplification step Multiplying two fractions with two simplification steps	Sparx Year7 Term3 BuildingBlocks Multiplying and dividing fractions[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
13 th October	Equations	Solving equations involving negative terms and fractions	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
20 th October	Equations	Solving equations involving negative terms and fractions	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