

## Continuity Curriculum

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

### Year 9 Mathematics Half Term 5

Week Beginning	Lesson Title	Lesson Objective	Online Lesson Link	Any additional instructions?
Monday 16 <sup>th</sup> April	Percentage Change	Increasing an amount by 10% Increasing an amount by 50% Decreasing an amount by 1% Increasing an amount by 5%	<a href="#">Sparx Year8 Term1 ExamplePairs Percentage change blank.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
Monday 23 <sup>rd</sup> April	Percentage Change	Decreasing an amount by 20% Money context: decreasing amounts by a percentage Decreasing an amount by a percentage Money context: increasing amounts by a percentage	<a href="#">Sparx Year8 Term1 ExamplePairs Percentage change blank.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
Monday 30 <sup>th</sup> April	Probability	Completing a probability scale to add phrases or values Identifying whether an event is likely, unlikely or impossible Identifying a spinner that matches a probability phrase	<a href="#">Sparx Year7 Term3 ExamplePairs Theoretical probability.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
Monday 6 <sup>th</sup> May	Probability	Recognising whether two events are mutually exclusive Calculating the probability of an event not happening as a fraction Calculating the probability of an event not happening with a decimal and a percentage	<a href="#">Sparx Year7 Term3 ExamplePairs Theoretical probability.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
Monday 13 <sup>th</sup> May	Expanding and Factorising Single Brackets	Factorising expressions of the form where the common factor is a number. Factorising expressions of the form where the common factor is a letter and number	<a href="#">Sparx Year7 Term2 ExamplePairs Single brackets.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code

Monday 20 <sup>th</sup> May	Expanding and Factorising Quadratics	Factorising a quadratic expression of the form Factorising a quadratic expression of the form where has many factors Factorising a quadratic expression of the form	<a href="#">Sparx Year9 Term1 ExamplePairs Factorising and solving quadratic equations.pdf</a>	Open the documents, check the Sparx codes on the title page then log into Sparx and complete the tasks by entering the code
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