

COURSE TIMETABLE

Secondary Sessions	Delivered by	Wymondham	Farlingaye	Sir Isaac Newton
Effective Mathematics <ul style="list-style-type: none"> Five big ideas that support effective maths teaching in the new curriculum. 	Alison Borthwick/ Rose Keating	Sat 3rd Nov 9.15 – 11.30am	Wed 31st Oct 5.00 – 7.15pm	Thurs 1st Nov 5.00 – 7.15pm
Conceptual Understanding <ul style="list-style-type: none"> To understand the principles and practicalities behind conceptual mathematics in the classroom 	Alison Borthwick/ Rose Keating	Wed 28th Nov 5.00 – 7.15pm	Tues 27th Nov 5.00 – 7.15pm	Thurs 29th Nov 5.00 – 7.15pm
The Number System <ul style="list-style-type: none"> Understanding place value and the properties of numbers. 	Kay Lowdon / Sophie Kardi / Tom Marjoram	Sat 19th Jan 9.15 – 11.30am	Thurs 17th Jan 5.00 – 7.15pm	Tues 15th Jan 5.00 – 7.15pm
Calculation strategies <ul style="list-style-type: none"> Effective addition, subtraction, multiplication and division strategies. 	Charlie Dawson	Wed 6th Feb 5.00 – 7.15pm	Thurs 7th Feb 5.00 – 7.15pm	Tues 12th Feb 5.00 – 7.15pm
Problem solving <ul style="list-style-type: none"> Strategies to enable students to construct and solve mathematical problems. 	Nicola Coe	Sat 9th March 9.15 – 11.30am	Thurs 7th March 5.00 – 7.15pm	Tues 5th March 5.00 – 7.15pm
Proportionality <ul style="list-style-type: none"> Understanding fractions, decimals, percentages, ratio and proportionality. 	Katy Doidge	<div style="text-align: center;"> <h2>Residential</h2> <p>Friday 5th April – Saturday 6th April at Wymondham.</p> <p>For more information email: machinro.staff@wymondhamcollege.org</p> </div>		
Probability <ul style="list-style-type: none"> Effective strategies to teach probability for conceptual understanding. 	Sophie Kardi			
Transformations <ul style="list-style-type: none"> Understanding how geometrical shapes and functions may be transformed. 	Andrew Gemmell			
Geometrical reasoning <ul style="list-style-type: none"> Geometrical problem solving in the new curriculum. 	Craig Stuart			
Algebra and linear equations <ul style="list-style-type: none"> Introducing algebra and working with the unknown in a linear context. 	Charlie Dawson			
Quadratics <ul style="list-style-type: none"> Further algebra and working with the unknown in a quadratic context. 	Charlie Dawson			
Measures <ul style="list-style-type: none"> Understanding perimeter, area and volume and their interconnections. 	Jess Palmer	Sat 18th May 9.15 – 11.30am	Thurs 23rd May 5.00 – 7.15pm	Tues 21st May 5.00 – 7.15pm
Pythagoras and Trigonometry <ul style="list-style-type: none"> Effective strategies to introduce these 9-1 Foundation tier topics. 	Rebecca Spearpoint	Wed 12th June 5.00 – 7.15pm	Thurs 13th June 5.00 – 7.15pm	Tues 4th June 5.00 – 7.15pm