

## Culcheth High School Key Stage 4 Curriculum Map 2023 - 2024

Subject: Mathematics Year 10

Exam Board: Edexcel

	Week	
		Link to corresponding curriculum videos
Autumn Term 1	1	Ratios and fractions
	2	Ratios and fractions
	3	Ratios and fractions
	4	Percentages and interest
	5	Percentages and interest
	6	Congruence, similarity and enlargement and QMA1 (ratio and fractions, percentages and interest)
	7	Congruence, similarity and enlargement
Autumn Term 2	8	Congruence, similarity and enlargement
	9	Expanding and Factorising
	10	Expanding and Factorising
	11	Expanding and Factorising
	12	Solving equations and inequalities
	13	Solving equations and inequalities
	14	Solving equations and inequalities
Spring	15	Trigonometry
Term 1	16	Trigonometry
	17	Indices and roots
	18	Indices and roots
	19	Simultaneous equations
	20	Simultaneous equations
Spring Term 2	21	Simultaneous equations
	22	Circles
	23	Circles
	24	Circles and QMA4 (baseline assessment to determine tier of entry for PPEs)
	25	Probability
	26	Probability

Summer Term 1	27	Probability
	28	Data
	29	Data and QMA 5 (incorporated into final PPE grade, calculator past paper - Edexcel)
	30	Data
	31	Non-calculator surds, bounds
	32	Non-calculator surds, bounds
Summer Term 2	33	Angles and bearings
	34	Angles and bearings
	35	Angles and bearings
	36	PPE 2 (non-calculator and calculator past paper - Edexcel)
	37	Manipulating Expressions and algebraic fractions
	38	Manipulating Expressions and algebraic fractions
	39	Manipulating Expressions and algebraic fractions