



Year 11 Mathematics - CORE Long Term Plan 2024 - 2025

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
		02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	
T e r m 1	C u r r i c u l u m C o n t e n t	INSET DAY 1 & 2	Unit 12 Circles, Cylinders , Cones and Spheres	Unit 12 Circles, Cylinders , Cones and Spheres	Unit 12 Circles, Cylinders , Cones and Spheres	Unit 12 Circles, Cylinders , Cones and Spheres	Unit 18 Fractions , Indices and Standard Form	Unit 18 Fractions , Indices and Standard Form	Unit 18 Fractions , Indices and Standard Form	Exam Revisio n	Year 11 Mock Exams	Year 11 Mock Exams	Year 11 Mock Exams	DC1 Deadline	
		Expectati ons lesson					Bi-weekly Assessm ent		Bi-weekly Assessm ent			Marking & Feedback	Marking & Feedback	Marking & Feedback	DIRT
		Unit 12 Circles, Cylinders , Cones and Spheres	Bi-weekly Assessm ent		Bi-weekly Assessm ent		Marking & Feedback		Marking & Feedback						

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	Retrieval	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW	DO NOW
		Calculate of simple squares and square roots. Substitute into and evaluate expressions Understand the meaning of \neq . Round answers to a specified degree of accuracy.	Calculate of simple squares and square roots. Substitute into and evaluate expressions Understand the meaning of \neq . Round answers to a specified degree of accuracy.	Calculate of simple squares and square roots. Substitute into and evaluate expressions Understand the meaning of \neq . Round answers to a specified degree of accuracy.	Calculate of simple squares and square roots. Substitute into and evaluate expressions Understand the meaning of \neq . Round answers to a specified degree of accuracy.	Calculate of simple squares and square roots. Substitute into and evaluate expressions Understand the meaning of \neq . Round answers to a specified degree of accuracy.	Convert between fractions, mixed numbers and improper fractions. Work out reciprocals of whole numbers, fractions, and decimals.	Convert between fractions, mixed numbers and improper fractions. Work out reciprocals of whole numbers, fractions, and decimals.	Convert between fractions, mixed numbers and improper fractions. Work out reciprocals of whole numbers, fractions, and decimals.	Exam practice revision	Exam practice revision	Exam practice revision	Exam practice revision	Exam practice linked to exam QLA feedback development
		09.12.24	16.12.24	06.01.25	13.01.25	20.01.25	27.01.25	03.02.24	10.02.25	24.02.25	03.03.25	10.03.25	17.03.25	24.03.25
Term 2	Curriculum Content	Unit 15 Congruency and similarity Y11 Trust Mock deadline	Unit 15 Congruency and similarity Bi-weekly Assessment Marking & Feedback	Unit 15 Congruency and similarity	Unit 20 Simultaneous equations and graphs Bi-weekly Assessment Marking & Feedback	Unit 20 Simultaneous equations and graphs Bi-weekly Assessment Marking & Feedback	Unit 20 Simultaneous equations and graphs Exam Revision	Exam Revision Marking & Feedback	Year 11 Mock Exams Marking & Feedback	Year 11 Mock Exams (in-lesson) Marking & Feedback	DC2 Deadline DIRT	Retrieval Practice	Exam Preparation Year 11 Trust mock deadline	

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	R e t r i e v a l	DO NOW Recall names of common 2D and 3D shapes. Know the properties of special triangles and quadrilaterals. Understand of the meaning of 'congruence'.	DO NOW Recall names of common 2D and 3D shapes. Know the properties of special triangles and quadrilaterals. Understand of the meaning of 'congruence'.	DO NOW Recall names of common 2D and 3D shapes. Know the properties of special triangles and quadrilaterals. Understand of the meaning of 'congruence'.	DO NOW Recognise the shape of linear and quadratic graphs. Recognise the graphs of $y = x$ and $y = 1/x$.	DO NOW Add and subtract positive and negative terms, substitute integer and decimal values into a simple expression. Identify inverse operations for algebraic terms.	DO NOW Add and subtract positive and negative terms, substitute integer and decimal values into a simple expression. Identify inverse operations for algebraic terms.	DO NOW Exam practice revision	DO NOW Exam practice revision	DO NOW Exam practice revision	DO NOW Exam practice revision	DO NOW Exam practice linked to exam QLA feedback development	DO NOW Exam practice linked to exam QLA feedback development	DO NOW Exam practice revision based on feedback from QLAs
		01.04.25	21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25
T e r m 3	C u r r i c u l u m C o n t e n t	Exam Preparation Marking & Feedback	Exam Preparation Marking & Feedback	Exam Preparation	GCSE Exams	GCSE Exams	GCSE Exams	GCSE Exams	GCSE Exams	GCSE Exams	GCSE Exams			
	R e t r i e v	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on	DO NOW Exam practice revision based on			



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Co-op Academy
Leeds

	a l	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs	feedback from QLAs			
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All lessons will follow the Co-op Academy Lesson Journey and include a Do Now Task, retrieval based, Lesson Intentions, Success criteria, Explicit Instruction 1, Explicit Instruction 2, Quality Time and a Review.