Year 9 Mathematics-CORE Long Term Plan 2022 - 2023

Co-op Academy Leeds

		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	Week 14
		4.9.23	11.9.23	18.9.23	25.9.23	2.10.23	9.10.23	16.10.23	23.10.23	6.11.23	13.11.23	20.11.23	27.11.23	4.12.23	11.12.23
Curriculum Content		INSET DAY 1 and 2 **Expectation Lessons** Unit 1 Number	Unit 1 Number	Unit 1 Number Bi-weekly Assessment Marking and Feedback	Unit 2 Algebra	Unit 2 Algebra Bi-weekly Assessment Marking and Feedback	Unit 2 Algebra	Unit 2 Algebra Bi-weekly Assessment Marking and Feedback	Unit 3 Graphs Table and Charts	Unit 3 Graphs Table and Charts Bi-weekly Assessment Marking and Feedback DC1 Deadline	Unit 3 Graphs Table and Charts	Bi-weekly Assessment Marking and Feedback	Unit 3 Graphs Table and Charts	Unit 3 Graphs Table and Charts Bi-weekly Assessment Marking and Feedback	Unit 4 Fractions and Percentages
Term 1	Retrieval		DO NOW Four operations. Use of negative numbers. Fractions understanding as a part out of an amount given. Writing numbers in words. Order positive and negative numbers.	DO NOW Four operations. Use of negative numbers. Fractions understanding as a part out of an amount given. Writing numbers in words. Order positive and negative numbers.	**DO NOW** Four operations with negative numbers. Use of index laws with algebraic terms. Factors and HCF (for factorisation). Factors and HCF (for factorisation). Substitution.	**DO NOW** Four operations with negative numbers. Use of index laws with algebraic terms. Factors and HCF (for factorisation). Factors and HCF (for factorisation). Substitution.	**Do NOW** Four operations with negative numbers. Use of index laws with algebraic terms. Factors and HCF (for factorisation). Factors and HCF (for factorisation). Substitution.	**DO NOW** Four operations with negative numbers. Use of index laws with algebraic terms. Factors and HCF (for factorisation). Factors and HCF (for factorisation). Substitution.	**Do NOW** Tally charts, pictograms, pie charts, adding, subtracting Interpreting skill. Use of compass. Working with time.	**DO NOW** Tally charts, pictograms, pie charts, adding, subtracting Interpreting skill. Use of compass. Working with time.	**DO NOW** Tally charts, pictograms, pie charts, adding, subtracting Interpreting skill. Use of compass. Working with time.	**DIRT** Exam practice linked to exam feedback development	**DO NOW** Tally charts, pictograms, pie charts, adding, subtracting Interpreting skill. Use of compass. Working with time	**DO NOW** Tally charts, pictograms, pie charts, adding, subtracting Interpreting skill. Use of compass. Working with time	DO NOW Add, subtract, divide, multiply, fractions, decimals and percentages. Convert between fractions, decimals and percentages. Order FDP

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		18.12.23	8.1.24	15.1.24	22.1.24	29.1.24	5.2.24	19.2.24	26.2.24	4.3.24	11.3.24	18.3.24	25.3.24		
Term 2	Curriculum Content	Unit 4 Fractions and Percentages	Unit 4 Fractions and Percentages Bi-weekly Assessment Marking and Feedback	Exam Revision DC2 Assessment	Unit 4 Fractions and Percentages Bi-weekly Assessment Marking and Feedback	Unit 4 Fractions and Percentages	Unit 9 CORE 3 Probability Bi-weekly Assessment Marking and Feedback	Unit 9 CORE 3 Probability	Unit 5 Equations, inequalities and sequences Bi-weekly Assessment Marking and Feedback	Unit 5 Equations, inequalities and sequences	Unit 5 Equations, inequalities and sequences Bi-weekly Assessment Marking and Feedback	Unit 5 Equations, inequalities and sequences DC2 Deadline	Unit 5 Equations, inequalities and sequences Bi-weekly Assessment Marking and Feedback		
	Retrieval	DO NOW Add, subtract, divide, multiply, fractions, decimals and percentages. Convert between fractions, decimals and percentages. Order FDP	DO NOW Add, subtract, divide, multiply, fractions, decimals and percentages. Convert between fractions, decimals and percentages. Order FDP	DO NOW Add, subtract, divide, multiply, fractions, decimals and percentages. Convert between fractions, decimals and percentages. Order FDP	DO NOW Add, subtract, divide, multiply, fractions, decimals and percentages. Convert between fractions, decimals and percentages. Order FDP	DO NOW Recall the probability line and the FDP	DO NOW Recall the probability line and the FDP	DO NOW Solve one-step and two-step equations. Write inequalities, and solve simple inequalities. Find the missing term in a sequence.	DO NOW Solve one-step and two-step equations. Write inequalities, and solve simple inequalities. Find the missing term in a sequence.	DIRT Exam practice linked to exam feedback development	DO NOW Solve one-step and two-step equations. Write inequalities, and solve simple inequalities. Find the missing term in a sequence.	DO NOW Solve one-step and two-step equations. Write inequalities, and solve simple inequalities. Find the missing term in a sequence.	DO NOW Solve one-step and two-step equations. Write inequalities, and solve simple inequalities. Find the missing term in a sequence.		

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		15.4.24	22.4.24	29.4.24	6.5.24	13.5.24	20.5.24	3.6.24	10.6.24	17.6.24	24.6.24	1.7.24	8.7.24	15.7.24	
Term 3	Curriculum Content	Unit 6 Angles	Unit 6 Angles Bi-weekly Assessment Marking and Feedback	Unit 6 Angles	Exam Revision	Year 9 TRUST Assessments	Year 9 TRUS Assessments	Unit 6 Angles	Unit 12 Pythagoras & Trigonometry (Foundation Book 2) Bi-weekly Assessment Marking and Feedback	Unit 12 Pythagoras & Trigonometry (Foundation Book 2)	Unit 15 Constructions (From Foundation Book 2) Bi-weekly Assessment Marking and Feedback	Unit 15 Constructions (From Foundation Book 2)	Unit 15 Averages and Range Bi-weekly Assessment Marking and Feedback DC3 Deadline	Unit 15 Averages and Range	
	Retrieval	**Recall key personalised topics for classes based on teacher feedback**	**Recall key personalised topics for classes based on teacher feedback**	**Recall key personalised topics for classes based on teacher feedback**	DIRT Exam practice linked to exam feedback development	DO NOW Review previous knowledge on angle facts, adding and subtracting. Simplifying and solving equations	DO NOW Review previous knowledge on angle facts, adding and subtracting. Simplifying and solving equations	DO NOW Review previous knowledge on angle facts, adding and subtracting. Simplifying and solving equations	DO NOW Review previous knowledge on angle facts, squaring, find roots and use of the calculator	DO NOW Review previous knowledge on angle facts, squaring, find roots and use of the calculator	DO NOW Review use of the use of a protractor and compass. The understanding of perpendicular lines and measuring angles	DO NOW Review use of the use of a protractor and compass. The understanding of perpendicular lines and measuring angles	DO NOW Add and subtract numbers. Know the definitions of mean, median, range and more.	DO NOW Add and subtract numbers. Know the definitions of mean, median, range and more.	