

Remote Curriculum

Year 7 - Mathematics



How it Works:

1. Find the correct week commencing row.
2. Find today's day - There are 2 different lessons in each day – you won't run out of work.
3. Choose a lesson – hold ctrl and click the chosen link.
 - a. If you don't recognise the work, it appears too difficult or the link doesn't load;
 - i. Try another task – look at the previous/next lesson or look at other days.
4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz (LSQ)
5. Complete any starter quizzes.
 - a. Write your answer down
 - b. Mark your answers and write down any corrections
6. Watch the videos and take notes.
7. Pause if/when instructed to do so to answer questions or respond.
8. Complete and go onto the next one.

Week Commencing	Week	Day	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click		
6/1/2025	A	Monday	Arithmetic with Fractions				
		Tuesday					
		Wednesday				Equal Parts of a Whole	Equivalent Fractions
		Thursday				Converting and Ordering Fractions and Decimals	Converting between Fractions and Decimals
		Friday				Introduction Comparing Fractions	Comparing Fractions (Part 1)
13/1/2025	B	Monday				Comparing Fractions (Part 1)	Comparing Fractions (Part 2)
		Tuesday				Converting between Fractions and Decimals	Ordering Fractions
		Wednesday				Ordering Fractions	Ordering Negative Numbers
		Thursday				Ordering Negative Numbers	Adding and Subtracting Fractions (Part 1)
		Friday				Adding and Subtracting Fractions (Part 1)	Adding and Subtracting Fractions (Part 2)
20/1/2025	A	Monday				Adding and Subtracting Fractions (Part 2)	Adding and Subtracting Fractions (Part 3)
		Tuesday				Fractions and Distributivity	Converting Mixed Numbers and Improper Fractions
		Wednesday				Adding Fractions (Including Mixed Numbers)	Subtracting Fractions (including Mixed Numbers)
		Thursday				Converting Mixed Numbers and Improper Fractions	Multiplying Integers with Fractions (Part 1)

		Friday		Multiplying Integers with Fractions (Part 2)	Using Area Models to Multiply Fractions
27/1/2025	B	Monday	Algebraic Manipulation	Using an Area Model to Multiply Decimals and Percentages	Multiplying Fractions (including Mixed Numbers)
		Tuesday		Multiplying Fractions (including Mixed Numbers)	Dividing a Fraction by and Integer
		Wednesday		Dividing Fractions (Part 1)	Dividing Fractions (Part 2)
		Thursday		Dividing Fractions Summary)	Dividing Fractions with Mixed Numbers
		Friday		Reviewing Adding and Subtracting Fractions	Reviewing Multiplying and Dividing Fractions
3/2/2025	A	Monday	Algebraic Expressions	Algebraic Notation	
		Tuesday	Expressions and Variables	Constructing Expressions	
		Wednesday	Substitute Positive Values into Expressions and Formulae	Substitute Negatives into Expressions and Formulae	
		Thursday	Substitution Summary	Further Substitution Practice	
		Friday	Collecting Like Terms	Collecting Like Terms 2	
10/2/2025	B	Monday	Index Laws with Algebra	Multiplying and Dividing Terms	
		Tuesday	Distributivity and Expanding Brackets	Expanding Single Brackets	
		Wednesday	Expand Single Brackets and Collect Like Terms	Factorising Expressions	
		Thursday	Factorising Linear Expressions	Perimeter Expressions	
		Friday	Forming and Exploring Equations	Exploring Equality	