

# Remote Curriculum

## Year 7 Maths

### How it Works:

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

Week	Week	Lesson	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click	Lesson 3 Hold ctrl and click
1	A	Monday	<i>Types of Number</i>	<a href="#">0041 Factors and Multiples</a>	<a href="#">0245 Multiples and Lowest Common Multiples</a>	<a href="#">0613 Factors and Multiples</a>
		Tuesday				
		Wednesday		<a href="#">L0043 Lowest Common Multiple</a>	<a href="#">0114 Lowest Common Multiple</a>	<a href="#">0686 Lowest Common Multiple</a>
		Thursday				
		Friday		<a href="#">0042 highest Common Factors</a>	<a href="#">0113 Highest Common Factors</a>	<a href="#">0687 Highest Common Factor</a>
2	B	Monday				
		Tuesday		<a href="#">Highest Common Factors</a>	<a href="#">0166 Highest Common Factor and Lowest Common Multiple</a>	<a href="#">0685 Highest Common Factor</a>
		Wednesday				
		Thursday		<a href="#">Factor Polygons</a>	<a href="#">0615 Highest Common Factors and Lowest Common Multiples – Listing Method 1</a>	<a href="#">0748 Highest Common Factors and Lowest Common Multiples – Listing Method 2</a>
		Friday				
3	A	Monday				
		Tuesday		<a href="#">Common Multiples</a>	<a href="#">0826 Factors, Highest Common Factors, Multiples and Lowest Common Multiples</a>	<a href="#">0617 Highest Common Factors and Lowest Common Multiples – Venn Diagram</a>
		Wednesday		<a href="#">Square Numbers</a>	<a href="#">0110 Square and Cube Numbers</a>	<a href="#">0608 Triangular and Prime Numbers</a>

		Thursday		<a href="#">0034 Triangular, Square and Cube Numbers</a>	<a href="#">Square and Cube Numbers</a>	<a href="#">0609 Triangular and Prime Numbers</a>
		Friday		<a href="#">Square Roots and Cube Roots</a>	<a href="#">0038 Squares and Square Roots. Cubes and Cube Roots</a>	<a href="#">0879 Square and Cube Roots and Basic Powers</a>
4	B	Monday		<a href="#">0037 Powers and Roots</a>	<a href="#">0611 Powers and Roots</a>	
		Tuesday		<a href="#">Mayan Numbers</a>	<a href="#">0101 Multiplication and Division by Powers of 10</a>	<a href="#">0883 Use of Index Notation for Powers of 10 in Calculations</a>
		Wednesday		<a href="#">Base 10 and Base 5</a>	<a href="#">Expressing Powers of Different Bases</a>	
		Thursday		<a href="#">Operations in Bases</a>	<a href="#">Exposing Factors</a>	<a href="#">0884 Laws of Indices and Re-writing with the same Base</a>
		Friday		<a href="#">Indices</a>	<a href="#">0047 Using Index Notation – Prime Decomposition</a> <a href="#">0987 Laws of Indices for Multiplication</a>	
5	A	Monday		<a href="#">Index Notation</a>	<a href="#">0988 Laws of Indices for Division</a>	<a href="#">0991 Raising to another Exponent and Fractional Indices</a>
		Tuesday			<a href="#">Negative Indices</a>	<a href="#">0885 Using Negative and Fractional Indices</a>
		Wednesday		<a href="#">Laws of Indices</a>	<a href="#">0989 Zero and Negative Indices</a>	
		Thursday			<a href="#">Indices and Power of Zero</a>	
		Friday		<a href="#">Index Laws</a>	<a href="#">Fractional Indices</a>	
6	B	Monday		<a href="#">0033 Recognise Odd and Even Two-Digit Prime Numbers</a>	<a href="#">0112 Factors and Prime Factors</a>	<a href="#">0747 Factors, Multiples and Primes</a>
		Tuesday			<a href="#">0046 Prime Factor Decomposition</a>	<a href="#">0167 Prime Factor Decomposition</a>
		Wednesday		<a href="#">0165 Prime Numbers</a>	<a href="#">0167 Prime Factor Decomposition</a>	<a href="#">0616 Prime Factorisation</a>
		Thursday		<a href="#">Prime Building Blocks</a>	<a href="#">0244 Factors, Prime Numbers and Highest Common Factors</a>	<a href="#">0827 Primes, Product of Primes: Venn Diagram Method</a>
7	A	Monday		<a href="#">0046 Prime Factor Decomposition</a>	<a href="#">0244 Factors, Prime Numbers and Highest Common Factors</a>	<a href="#">0827 Primes, Product of Primes: Venn Diagram Method</a>
		Tuesday		<a href="#">0045 – Prime Factors and Venn Diagrams</a>	<a href="#">0047 Using Index Notation – Prime Decomposition</a>	<a href="#">0749 Highest Common Factors and Lowest Common Multiples – Prime Factor Decomposition</a>
		Wednesday				<a href="#">0588 Addition and Subtraction Problems</a>
		Thursday		<a href="#">0009 Adding Integers and Decimals</a>	<a href="#">0010 Subtracting Integers and Decimals</a>	<a href="#">0021 Multiplying Integers</a>
		Friday				<a href="#">0025 Dividing Integers</a>
8	B	Monday	Directed Number and The Four Operations	<a href="#">Basic Addition</a>	<a href="#">Further Addition</a>	<a href="#">0588 Addition and Subtraction Problems</a>
		Tuesday		<a href="#">Basic Multiplication</a>	<a href="#">Further Multiplication</a>	<a href="#">0021 Multiplying Integers</a>
		Wednesday		<a href="#">Basic Division</a>	<a href="#">0022 Dividing Integers</a>	<a href="#">0025 Dividing Integers</a>
		Thursday		<a href="#">0009 Adding Integers and Decimals</a>	<a href="#">0010 Subtracting Integers and Decimals</a>	<a href="#">0145 Add and Subtract Decimals</a>

		Friday		<a href="#">0097 Adding Integers and Decimals</a>	<a href="#">0587 Add and Subtract Integers and Decimals</a>	<a href="#">0679 Adding and Subtracting Decimals</a>
9	A	Monday		<a href="#">0108 Adding and Subtracting Negative Numbers</a>	<a href="#">0146 Multiply Integers and Decimals</a>	<a href="#">0027 Solving Problems by Multiplying and Dividing Integers and Decimals</a>
		Tuesday		<a href="#">0157 Ordering Negative Numbers</a>	<a href="#">0158 Addition and Subtraction Problems with Negative Numbers</a>	<a href="#">0159 Multiply and Divide Positive and Negative Numbers</a>
		Wednesday		<a href="#">0026 Ordering Positive and Negative Integers</a>	<a href="#">0029 Addition and Subtraction with Positive and Negative Integers</a>	<a href="#">0031 Using Negative Numbers in Context</a>
		Thursday		<a href="#">0022 Dividing Integers</a>	<a href="#">0147 Divide Integers and Decimals</a>	<a href="#">0159 Multiply and Divide Using Positive and Negative Numbers</a>
		Friday		<a href="#">0013 Ordering Positive Integers</a>	<a href="#">0107 Ordering Negative Numbers</a>	<a href="#">0014 Ordering Negative Numbers</a>
10	B	Monday		<a href="#">Representing Integers</a>	<a href="#">0011 Place Value for Integers and Decimals</a>	<a href="#">0603 Ordering Negative Numbers</a>
		Tuesday		<a href="#">0098 Subtracting Integers and Decimals</a>	<a href="#">0604 Add and Subtract Negative Numbers 1</a>	<a href="#">0683 Adding and Subtracting Negative Numbers 2</a>
		Wednesday		<a href="#">0030 Multiply and Divide Positive and Negative Integers</a>	<a href="#">0109 Multiplying and Dividing Negative numbers</a>	<a href="#">0605 Multiply and Divide Negative Numbers</a>
		Thursday		<a href="#">0039 Order of Operations (Bidmas)</a>	<a href="#">0103 Bidmas</a>	<a href="#">0612 Bidmas</a>
		Friday		<a href="#">0151 Four Operations and Money Problems</a> <a href="#">0149 Order of Operations</a>	<a href="#">0150 Apply the Four Operations</a>	<a href="#">0681 Bidmas</a>