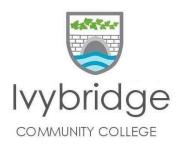
Remote Curriculum

Year 7 Mathematics

How it Works:

- 1. Find the correct week commencing row.
- 2. Find today's day There are up to 3 different lessons in each day you won't run out of work.
- 3. Chose 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	Lesson	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click	Lesson 3 Hold ctrl and click
2/10/23	A	Monday	- Types of Number	0041 Factors and Multiples	0245 Multiples and Lowest Common Multiples	0613 Factors and Multiples
		Tuesday			Moniples	
		Wednesday		L0043 Lowest Common Multiple	0114 Lowest Common Multiple	0686 Lowest Common Multiple
		Thursday				
		Friday		0042 highest Common Factors	0113 Highest Common Factors	0687 Highest Common Factor
9/10/23	В	Monday				
		Tuesday Wednesday		<u>Highest Common Factors</u>	0166 Highest Common Factor and Lowest Common Multiple	0685 Highest Common Factor
		Thursday		<u>Factor Polygons</u>	0615 Highest Common Factors and Lowest Common Multiples – Listing Method 1	0748 Highest Common Factors and Lowest Common Multiples – Listing Method 2
		Friday				
16/10/23	A	Monday		Common Multiples	0826 Factors, Highest Common	0617 Highest Common Factors
		Tuesday			<u>Factors, Multiples and Lowest</u> <u>Common Multiples</u>	and Lowest Common Multiples - Venn Diagram
		Wednesday		Square Numbers	0110 Square and Cube Numbers	0608 Triangular and Prime Numbers



		Thursday		0034 Triangular, Square and Cube Numbers	Square and Cube Numbers	0609 Triangular and Prime Numbers
		Friday		Square Roots and Cube Roots	0038 Squares and Square Roots. Cubes and Cube Roots	0879 Square and Cube Roots and Basic Powers
		Monday		0037 Powers and Roots	0611 Powers and Roots	
		Tuesday		Mayan Numbers	0101 Multiplication and Division by Powers of 10	0883 Use of Index Notation for Powers of 10 in Calculations
30/10/23	В	Wednesday		Base 10 and Base 5	Expressing Powers of Different Bases	<u>Powers of To In Calculations</u>
		Thursday		Operations in Bases	Exposing Factors	
		Friday		Indices	0047 Using Index Notation – Prime Decomposition	0884 Laws of Indices and Rewriting with the same Base
		Monday		<u>Indicos</u>	0987 Laws of Indices for Multiplication	Willing Will The Same Base
6/11/23	Α	Tuesday		Index Notation	0988 Laws of Indices for Division	0991 Raising to another
		Wednesday				Exponent and Fractional Indices
		Thursday			Negative Indices	
		Friday		<u>Laws of Indices</u>	0989 Zero and Negative Indices	0885 Usina Negative and
		Monday			<u>Indices and Power of Zero</u>	Fractional Indices
13/11/23	В	Tuesday	-	Index Laws	<u>Fractional Indices</u>	Trachorial maless
		Wednesday		0033 Recognise Odd and Even Two-	0112 Factors and Prime Factors	0747 Factors, Multiples and
		Thursday		<u>Digit Prime Numbers</u>		<u>Primes</u>
		Friday		0165 Prime Numbers	0046 Prime Factor Decomposition	0167 Prime Factor Decomposition
		Monday				<u>=</u>
	A	Tuesday		Prime Building Blocks	0167 Prime Factor Decomposition	0616 Prime Factorisation
20/11/23		Wednesday				
20,117,20		Thursday		0046 Prime Factor Decomposition	0244 Factors, Prime Numbers and Highest Common Factors	0827 Primes, Product of Primes: Venn Diagram Method
		Friday		0045 – Prime Factors and Venn Diagrams	0047 Using Index Notation – Prime Decomposition	0749 Highest Common Factors and Lowest Common Multiples – Prime Factor Decomposition
27/11/23	В	Monday		Basic Addition	<u>Further Addition</u>	0588 Addition and Subtraction Problems
		Tuesday	Directed Number and The Four Operations	Basic Multiplication	<u>Further Multiplication</u>	0021 Multiplying Integers
		Wednesday		Basic Division	0022 Dividing Integers	0025 Dividing Integers
		Thursday		0009 Adding Integers and Decimals	0010 Subtracting Integers and Decimals	0145 Add and Subtract Decimals
		Friday		0097 Adding Integers and Decimals	0587 Add and Subtract Integers and Decimals	0679 Adding and Subtracting Decimals
4/12/23	А	Monday		0108 Adding and Subtracting Negative Numbers	0146 Multiply Integers and Decimals	0027 Solving Problems by Multiplying and Dividing Integers and Decimals

		Tuesday		0157 Ordering Negative Numbers	0158 Addition and Subtraction	0159 Multiply and Divide
		1063004		0137 Ordening Negative Northbers	<u>Problems with Negative Numbers</u>	<u>Positive and Negative Numbers</u>
		Ma dia a alay (0026 Ordering Positive and Negative	0029 Addition and Subtraction with	0031 Using Negative Numbers
		Wednesday		<u>Integers</u>	Positive and Negative Integers	<u>in Context</u>
		Thursday		0022 Dividing Integers	0147 Divide Integers and Decimals	0159 Multiply and Divide Using Positive and Negative Numbers
		Friday		0013 Ordering Positive Integers	0107 Ordering Negative Numbers	0014 Ordering Negative Numbers
	В	Monday		Representing Integers	0011 Place Value for Integers and	0603 Ordering Negative
		,			<u>Decimals</u>	<u>Numbers</u>
11/12/23		Tuesday		0098 Subtracting Integers and	0604 Add and Subtract Negative	0683 Adding and Subtracting
				<u>Decimals</u>	Numbers 1	Negative Numbers 2
		Wednesday		0030 Multiply and Divide Positive	0109 Multiplying and Dividing	0605 Multiply and Divide
				and Negative Integers	Negative numbers	Negative Numbers
		Thursday		0039 Order of Operations (Bidmas)	0103 Bidmas	0612 Bidmas
		Friday		O151 Four Operations and Money Problems O149 Order of Operations	0150 Apply the Four Operations	0681 Bidmas