

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.



Ivybridge
COMMUNITY COLLEGE

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				
		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	B	Monday				
		Tuesday		Highest Common Factors	0166 Highest Common Factor and Lowest Common Multiple	0685 Highest Common Factor
		Wednesday				
		Thursday		Factor Polygons	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				
		Tuesday		Common Multiples	0826 Factors, Highest Common Factors, Multiples and Lowest Common Multiples	0617 Highest Common Factors 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		
30/10/23	B	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		
		Wednesday		Base 10 and Base 5	Expressing Powers of Different Bases			
		Thursday		Operations in Bases	Exposing Factors	0884 Laws of Indices and Re-writing with the same Base		
		Friday		Indices	0047 Using Index Notation – Prime Decomposition			
6/11/23	A	Monday			0987 Laws of Indices for Multiplication	0991 Raising to another Exponent and Fractional Indices		
		Tuesday		Index Notation	0988 Laws of Indices for Division			
		Wednesday			Negative Indices 0989 Zero and Negative Indices Indices and Power of Zero	0885 Using Negative and Fractional Indices		
		Thursday		Laws of Indices				
		Friday						
13/11/23	B	Monday		Index Laws	Fractional Indices	0747 Factors, Multiples and Primes		
		Tuesday						
		Wednesday		0033 Recognise Odd and Even Two-Digit Prime Numbers	0112 Factors and Prime Factors	0167 Prime Factor Decomposition		
		Thursday		0165 Prime Numbers	0046 Prime Factor Decomposition			
		Friday			0616 Prime Factorisation			
20/11/23	A	Monday		Prime Building Blocks	0167 Prime Factor Decomposition			
		Tuesday			0827 Primes, Product of Primes: Venn Diagram Method 0749 Highest Common Factors and Lowest Common Multiples – Prime Factor Decomposition			
		Wednesday		0046 Prime Factor Decomposition		0244 Factors, Prime Numbers and Highest Common Factors		
		Thursday		0045 – Prime Factors and Venn Diagrams	0047 Using Index Notation – Prime Decomposition	0588 Addition and Subtraction Problems 0021 Multiplying Integers 0025 Dividing Integers 0145 Add and Subtract Decimals 0679 Adding and Subtracting Decimals 0027 Solving Problems by Multiplying and Dividing Integers and Decimals		
		Friday						
27/11/23	B	Monday	Directed Number and The Four Operations	Basic Addition	Further Addition	0021 Multiplying Integers		
		Tuesday		Basic Multiplication	Further Multiplication			
		Wednesday		Basic Division	0022 Dividing Integers	0025 Dividing Integers		
		Thursday		0009 Adding Integers and Decimals	0010 Subtracting Integers and Decimals			
		Friday		0097 Adding Integers and Decimals	0587 Add and Subtract Integers and Decimals	0027 Solving Problems by Multiplying and Dividing Integers and Decimals		
4/12/23	A	Monday		0108 Adding and Subtracting Negative Numbers	0146 Multiply Integers and Decimals			

		Tuesday		0157 Ordering Negative Numbers	0158 Addition and Subtraction Problems with Negative Numbers	0159 Multiply and Divide Positive and Negative Numbers
		Wednesday		0026 Ordering Positive and Negative Integers	0029 Addition and Subtraction with Positive and Negative Integers	0031 Using Negative Numbers in Context
		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
11/12/23	B	Monday		Representing Integers	0011 Place Value for Integers and Decimals	0603 Ordering Negative Numbers
		Tuesday		0098 Subtracting Integers and Decimals	0604 Add and Subtract Negative Numbers 1	0683 Adding and Subtracting Negative Numbers 2
		Wednesday		0030 Multiply and Divide Positive and Negative Integers	0109 Multiplying and Dividing Negative numbers	0605 Multiply and Divide Negative Numbers
		Thursday		0039 Order of Operations (Bidmas)	0103 Bidmas	0612 Bidmas
		Friday		0151 Four Operations and Money Problems 0149 Order of Operations	0150 Apply the Four Operations	0681 Bidmas