

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.

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.

4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz
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
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Week Commencing	Week	Lesson	Title	Lesson 1 Hold ctrl and click	Lesson 2 Hold ctrl and click
8/09/25	B	Monday	Place Value	Checking understanding of place value in integers	Securing understanding of place value in integers
		Tuesday		Securing understanding of place value in integers	Deepening understanding of place value in integers
		Wednesday		Deepening understanding of place value in integers	Exponential and fractional column headings
		Thursday		Exponential and fractional column headings	Place value in decimals
		Friday		Place value in decimals	Checking understanding of place value in metric units
15/09/25	A	Monday		Checking understanding of place value in metric units	Securing understanding of place value in metric units
		Tuesday		Securing understanding of place value in metric units	Place value in imperial units
		Wednesday		Place value in imperial units	Checking understanding of ordering and comparing numbers
		Thursday		Checking understanding of ordering and comparing numbers	Securing understanding of ordering and comparing numbers

		Friday		Securing understanding of ordering and comparing numbers	Problem solving with place value
22/09/25	B	Monday		Problem solving with place value	Checking understanding of place value in integers
		Tuesday		Checking understanding of place value in integers	Securing understanding of place value in integers
		Wednesday		Securing understanding of place value in integers	Deepening understanding of place value in integers
		Thursday		Deepening understanding of place value in integers	Exponential and fractional column headings
		Friday		Exponential and fractional column headings	Place value in decimals
29/09/25	A	Monday		Place value in decimals	Checking understanding of place value in metric units
		Tuesday		Checking understanding of place value in metric units	Securing understanding of place value in metric units
		Wednesday		Securing understanding of place value in metric units	Place value in imperial units
		Thursday		Place value in imperial units	Checking understanding of ordering and comparing numbers
		Friday		Checking understanding of ordering and comparing numbers	Securing understanding of ordering and comparing numbers
				Securing understanding of ordering and comparing numbers	Problem solving with place value
06/10/25	B	Monday	Types of Number	Checking understanding of factors, multiples, squares and cubes	Securing understanding of factors, multiples, squares and cubes
		Tuesday		Listing multiples	Divisibility tests for 2 and 3
		Wednesday		Divisibility tests for 2 and 3	Divisibility tests for 6 and 9
		Thursday		Divisibility tests for 6 and 9	Divisibility tests for 5 and 10
		Friday		Divisibility tests for 5 and 10	Divisibility tests for 4 and 8
				Divisibility tests for 4 and 8	Square and cube numbers
13/10/25	A	Monday		Square and cube numbers	Square and cube roots
		Tuesday		Square and cube roots	Power notation
		Wednesday		Power notation	Power and roots using a calculator
		Thursday		Power and roots using a calculator	Listing factors
		Friday		Listing factors	Checking understanding of prime numbers
				Checking understanding of prime numbers	Expressing an integer as a product of its primes
20/10/25	B	Monday		Expressing an integer as a product of its primes	Calculating integers from their prime factors
		Tuesday		Calculating integers from their prime factors	Highest common factor
		Wednesday			
		Thursday			
		Friday			

03/11/25	A	Monday	Types of Number	Highest common factor	Lowest common multiple
		Tuesday		Lowest common multiple	HCF or LCM
		Wednesday		HCF or LCM	Problem solving with factors, multiples, squares and cubes
		Thursday		Problem solving with factors, multiples, squares and cubes	Checking understanding of factors, multiples, squares and cubes
		Friday		Checking understanding of factors, multiples, squares and cubes	Securing understanding of factors, multiples, squares and cubes
10/11/25	B	Monday		Listing multiples	Divisibility tests for 2 and 3
		Tuesday		Divisibility tests for 2 and 3	Divisibility tests for 6 and 9
		Wednesday		Divisibility tests for 6 and 9	Divisibility tests for 5 and 10
		Thursday		Divisibility tests for 5 and 10	Divisibility tests for 4 and 8
		Friday		Divisibility tests for 4 and 8	Square and cube numbers
17/11/25	A	Monday		Square and cube numbers	Square and cube roots
		Tuesday		Square and cube roots	Power notation
		Wednesday		Power notation	Power and roots using a calculator
		Thursday		Power and roots using a calculator	Listing factors
		Friday	Operations and Directed Numbers	Checking understanding of arithmetic procedures with integers and decimals	Securing understanding of arithmetic procedures with integers and decimals
24/11/25	B	Monday		Securing understanding of arithmetic procedures with integers and decimals	Checking and securing understanding of negative numbers in context
		Tuesday		Checking and securing understanding of negative numbers in context	Addition of positive and negative integers
		Wednesday		Addition of positive and negative integers	Subtraction of positive and negative integers
		Thursday		Subtraction of positive and negative integers	Checking and securing understanding of written addition and subtraction strategies
		Friday		Checking and securing understanding of written addition and subtraction strategies	Checking and securing understanding of multiplication and division
01/12/25	A	Monday		Checking and securing understanding of multiplication and division	Multiplication and division where only one value is negative

		Tuesday		Multiplication and division where only one value is negative	Multiplication and division where two or more values are negative
		Wednesday		Multiplication and division where two or more values are negative	Simplifying multiplication and division using multiples of 10
		Thursday		Simplifying multiplication and division using multiples of 10	Multiplying with decimals
		Friday		Multiplying with decimals	Dividing with decimals
08/12/25	B	Monday		Dividing with decimals	Checking and securing understanding of the commutative and associative laws
		Tuesday		Checking and securing understanding of the commutative and associative laws	Checking and securing understanding of the distributive law
		Wednesday		Checking and securing understanding of the distributive law	Priority of operations with positive integers
		Thursday		Priority of operations with positive integers	Priority of operations with positive and negative integers and decimals
		Friday		Priority of operations with positive and negative integers and decimals	Using the associative, commutative and distributive laws together
15/12/25	A	Monday		Using the associative, commutative and distributive laws together	Using your calculator efficiently
		Tuesday		Using your calculator efficiently	Problem solving with integers and decimals
		Wednesday		Problem solving with integers and decimals	Multiplication and division where two or more values are negative
		Thursday		Multiplication and division where only one value is negative	Simplifying multiplication and division using multiples of 10
		Friday		Multiplication and division where two or more values are negative	Multiplying with decimals