

Remote Curriculum

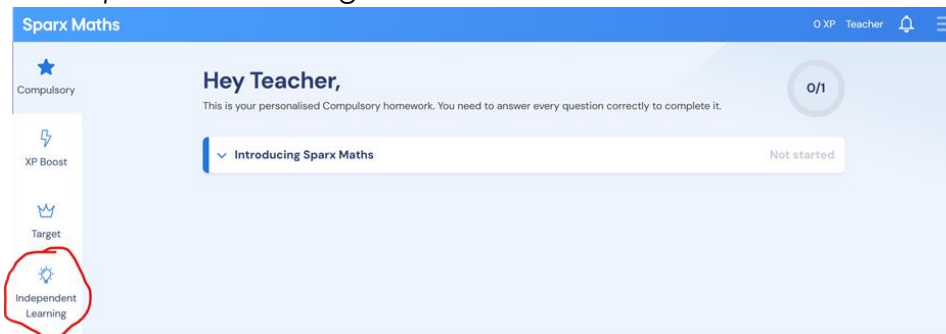
Year 7 - Mathematics

How it Works:

1. Find the correct week commencing row.
2. Find today's day - There is one video lesson for you to complete and then a Sparx independent learning activity.
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.
5. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz
6. Complete any starter quizzes.
 - a. Write your answer down
 - b. Mark your answers and write down any corrections
7. Watch the videos and take notes.
8. Pause if/ when instructed to do so to answer questions or respond.
9. Complete and go onto the Sparx independent task as shown below.

Login to Sparx using your usual details.

Click on the Independent Learning Button in the bottom left corner as indicated below.



Type in the topic code given on the revision list above and change your 'Curriculum' to KS3'.

Students in 7MMa4 and 7MMa5 should be completing questions at Levels 1-2 and students in 7MMa1, 7MMa2 and 7MMa3 should complete questions at Level 3 and 4. (If there are no questions available at this level, please select level where there are questions).

Independent Learning

Find topics
My activity

Search for topics: Your curriculum: GCSE Default level: Level 4

Select a topic:

Number

Algebra

Week Commencing	Week	Day	Title	Lesson 1 Hold ctrl and click	Sparx Code		
1/1/2024	A	Monday	Arithmetic with Fractions				
		Tuesday					
		Wednesday				Equal Parts of a Whole	M158 / M939
		Thursday				Converting and Ordering Fractions and Decimals	M958
		Friday				Introduction Comparing Fractions	M335
8/1/2024	B	Monday				Comparing Fractions (Part 1)	M335
		Tuesday				Converting between Fractions and Decimals	M553
		Wednesday				Ordering Fractions	M335
		Thursday				Ordering Negative Numbers	M527
		Friday				Adding and Subtracting Fractions (Part 1)	M835
15/1/2024	A	Monday				Adding and Subtracting Fractions (Part 2)	M835
		Tuesday				Fractions and Distributivity	M637
		Wednesday				Adding Fractions (Including Mixed Numbers)	M931
		Thursday				Converting Mixed Numbers and Improper Fractions	M601
		Friday					Multiplying Integers with Fractions (Part 2)

22/1/2024	B	Monday	Arithmetic with Fractions	Using an Area Model to Multiply Decimals and Percentages	M803
		Tuesday		Multiplying Fractions (including Mixed Numbers)	M197
		Wednesday		Dividing Fractions (Part 1)	M216
		Thursday		Dividing Fractions Summary	M110/ M265
		Friday		Reviewing Adding and Subtracting Fractions	M645
29/1/2024	A	Monday	Algebraic Manipulation	Algebraic Expressions	M813 / M830
		Tuesday		Expressions and Variables	M795
		Wednesday		Substitute Positive Values into Expressions and Formulae	M417 / M208
		Thursday		Substitution Summary	M327
		Friday		Collecting Like Terms	M531 / M949
5/2/2024	B	Monday	Algebraic Manipulation	Index Laws with Algebra	M120
		Tuesday		Distributivity and Expanding Brackets	M237
		Wednesday		Expand Single Brackets and Collect Like Terms	M792
		Thursday		Factorising Linear Expressions	M100
		Friday		Forming and Exploring Equations	M957
February Half Term Holiday					
19/2/2024	A	Monday	Algebraic Manipulation		
		Tuesday		Forming and Solving Linear Equations Part 1	M957
		Wednesday		Exploring Equality	M957
		Thursday		Solving 1 Step Equations	M707
		Friday		Forming Equations	M634
26/2/2024	B	Monday	Co-ordinates and the Cartesian Plane	Co-ordinates	M618
		Tuesday		Recognise and Plot Co-ordinates	M311

		Wednesday		Finding Midpoints	M622
		Thursday		Forming Shapes from Midpoints	M230
		Friday		Forming Shapes from Diagonals	M230
4/3/2024	A	Monday	Perimeter and Area	Co-ordinates Recap	M311
		Tuesday		Naming Straight Line Graphs	M797
		Wednesday		Plotting Straight Line Graphs	M932
		Thursday		Equations of Lines	M544
		Friday		Horizontal and Vertical Lines	M797
11/3/2024	B	Monday		Polygons	M276
		Tuesday		Perimeter	M920
		Wednesday		Classifying Triangles	M814
		Thursday		Perimeter (2)	M635
		Friday		Perimeter Compound Shapes	M269
18/3/2024	A	Monday		Perimeter Expressions	M635
		Tuesday		Array Models	M900
		Wednesday		Quadrilaterals	M276
		Thursday		Cutting and Combining Shapes	M900
		Friday		Area of Parallelograms	M291
25/3/2024	B	Monday	Area of Triangles (Part 2)	M610	
		Tuesday	Area of Triangles	M610	
		Wednesday	Area of Rectangles and Triangles	M996	

		Thursday	Area of Rectangles, Parallelograms and Triangles	M303
		Friday		