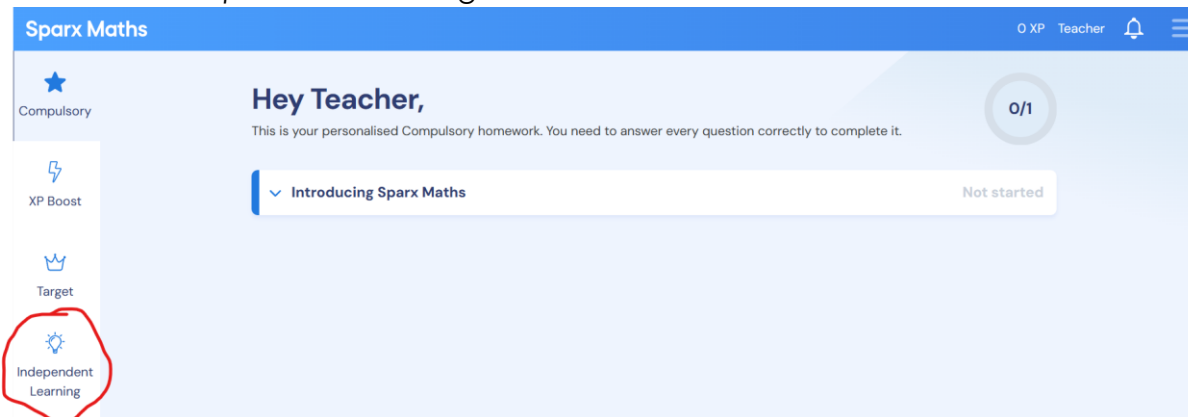# Remote Curriculum

Year 8 - 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.
   Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz
5. Complete any starter quizzes.
   b. Write your answer down
   c. 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 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 8MMa4 and 8MMa5 should be completing questions at Levels 1-2 and students in 8MMa1, 8MMa2 and 8MMa3 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:

Enter topic name or code

Your curriculum:

GCSE ▾

Default level:

Level 4 ▾

Select a topic:

Number

Algebra

Week Commencing	Day	Topic	Lesson 1 **Hold ctrl and click**	Sparx Code **Type this code into independent learning section on Sparx as shown.**
15/04/24	Monday	Decimals	Ordering Decimals (thenational.academy)	M522
	Tuesday		Adding decimals (thenational.academy)	M429
	Wednesday		Subtracting decimals (thenational.academy)	M152
	Thursday		Multiplication of two decimals (thenational.academy)	M803
	Friday		Division with remainders Video – Corbettmaths	M262
22/04/24	Monday		Division by decimals Video – Corbettmaths	M491
	Tuesday		Multiplying and Dividing by 100 (Part 2)	Oak National Academy (thenational.academy)	M113
	Wednesday		Round to two decimal places	Oak National Academy (thenational.academy)	M431
	Thursday		Round up to three significant figures	Oak National Academy (thenational.academy)	M994
	Friday		Estimation	Oak National Academy (thenational.academy)	M878
29/04/24	Monday		Parts of a circle	Oak National Academy (thenational.academy)	M595

	Tuesday	Circles	[Circumference of a circle | Oak National Academy (thenational.academy)](#)	M169
	Wednesday		[Fractions of a circle | Oak National Academy (thenational.academy)](#)	M280
	Thursday		[Area of a circle | Oak National Academy (thenational.academy)](#)	M231
	Friday		[Area of sectors | Oak National Academy (thenational.academy)](#)	M430
06/05/24	Monday	Real Life Graphs	[Exchange rates with graphs | Oak National Academy (thenational.academy)](#)	M843
	Tuesday		[Real Life Graphs Video – Corbettmaths](#)	M843
	Wednesday		[Speed as rate (distance-time graphs) | Oak National Academy (thenational.academy)](#)	M551
	Thursday		[Calculating speed, distance and time | Oak National Academy (thenational.academy)](#)	M247
	Friday		[Displacement-time graphs (Part 1) | Oak National Academy (thenational.academy)](#)	M843
13/05/24	Monday		[Representing probability | Oak National Academy (thenational.academy)](#)	M655
	Tuesday		[Complementary events | Oak National Academy (thenational.academy)](#)	M755
	Wednesday		[Calculating probabilities | Oak National Academy (thenational.academy)](#)	M938

	Thursday	Probability	[Theoretical probability and relative frequency | Oak National Academy (thenational.academy)](#)	M332
	Friday		[Theoretical probability and relative frequency (Part 2) | Oak National Academy (thenational.academy)](#)	M206
20/05/24	Monday		[Combined events and sample spaces (Part 1) | Oak National Academy (thenational.academy)](#)	M718
	Tuesday		[Combined events and sample spaces (Part 2) | Oak National Academy (thenational.academy)](#)	M718
	Wednesday		[Frequency trees | Oak National Academy (thenational.academy)](#)	U280
	Thursday		[Calculating the probability of combined events | Oak National Academy (thenational.academy)](#)	M755
	Friday		[Combined Events and Tree Diagrams (Part 1) | Oak National Academy (thenational.academy)](#)	M299
03/06/24	Monday		[Square numbers | Oak National Academy (thenational.academy)](#)	M135
	Tuesday		[Prime factors | Oak National Academy (thenational.academy)](#)	M322
	Wednesday		[Prime Factorisation | Oak National Academy (thenational.academy)](#)	M108
	Thursday		[Highest common factors and prime factors | Oak National Academy (thenational.academy)](#)	M365
	Friday		[Lowest common multiple and prime factors | Oak National Academy (thenational.academy)](#)	M365

		Number Skills	Multiplying non-unit fractions with integers | Oak National Academy (thenational.academy)	M157
10/06/24	Monday			
	Tuesday		Dividing a fraction by an integer | Oak National Academy (thenational.academy)	M110
	Wednesday		Adding and Subtracting Fractions (Part 1) | Oak National Academy (thenational.academy)	M835
	Thursday		Adding and Subtracting Fractions (Part 2) | Oak National Academy (thenational.academy)	M835
	Friday		Adding and Subtracting Fractions (Part 3) | Oak National Academy (thenational.academy)	M835
17/06/24	Monday		Converting from fractions to percentages | Oak National Academy (thenational.academy)	M264
	Tuesday		Percentages of amount | Oak National Academy (thenational.academy)	M437
	Wednesday		Decimal Multipliers | Oak National Academy (thenational.academy)	M905
	Thursday		Increase by a percentage | Oak National Academy (thenational.academy)	M476
	Friday		Decrease by a percentage | Oak National Academy (thenational.academy)	M533
24/06/24	Monday		Laws of indices | Oak National Academy (thenational.academy)	M608
	Tuesday		Powers of 10 | Oak National Academy (thenational.academy)	M113

	Wednesday		[Sorting large numbers | Oak National Academy (thenational.academy)](#)	M719
	Thursday		[Multiplying and dividing in standard form | Oak National Academy (thenational.academy)](#)	M719
	Friday		[Addition and Subtraction in standard form | Oak National Academy (thenational.academy)](#)	M719
01/07/24	Monday	Transformations	[Similar triangles | Oak National Academy (thenational.academy)](#)	M377
	Tuesday		[Translation | Oak National Academy (thenational.academy)](#)	M139
	Wednesday		[Rotation | Oak National Academy (thenational.academy)](#)	M910
	Thursday		[Reflection | Oak National Academy (thenational.academy)](#)	M290
	Friday		[Mixed Transformations | Oak National Academy (thenational.academy)](#)	M881
15/07/24	Monday		[Combining Reflections | Oak National Academy (thenational.academy)](#)	M881
	Tuesday		[Combining Translations and Reflections | Oak National Academy (thenational.academy)](#)	M881
	Wednesday		[Enlargement by an integer scale factor | Oak National Academy (thenational.academy)](#)	M178
	Thursday		[Enlargements | Oak National Academy (thenational.academy)](#)	M178

	Friday		[Enlargements and Area | Oak National Academy (thenational.academy)](thenational.academy)	M178