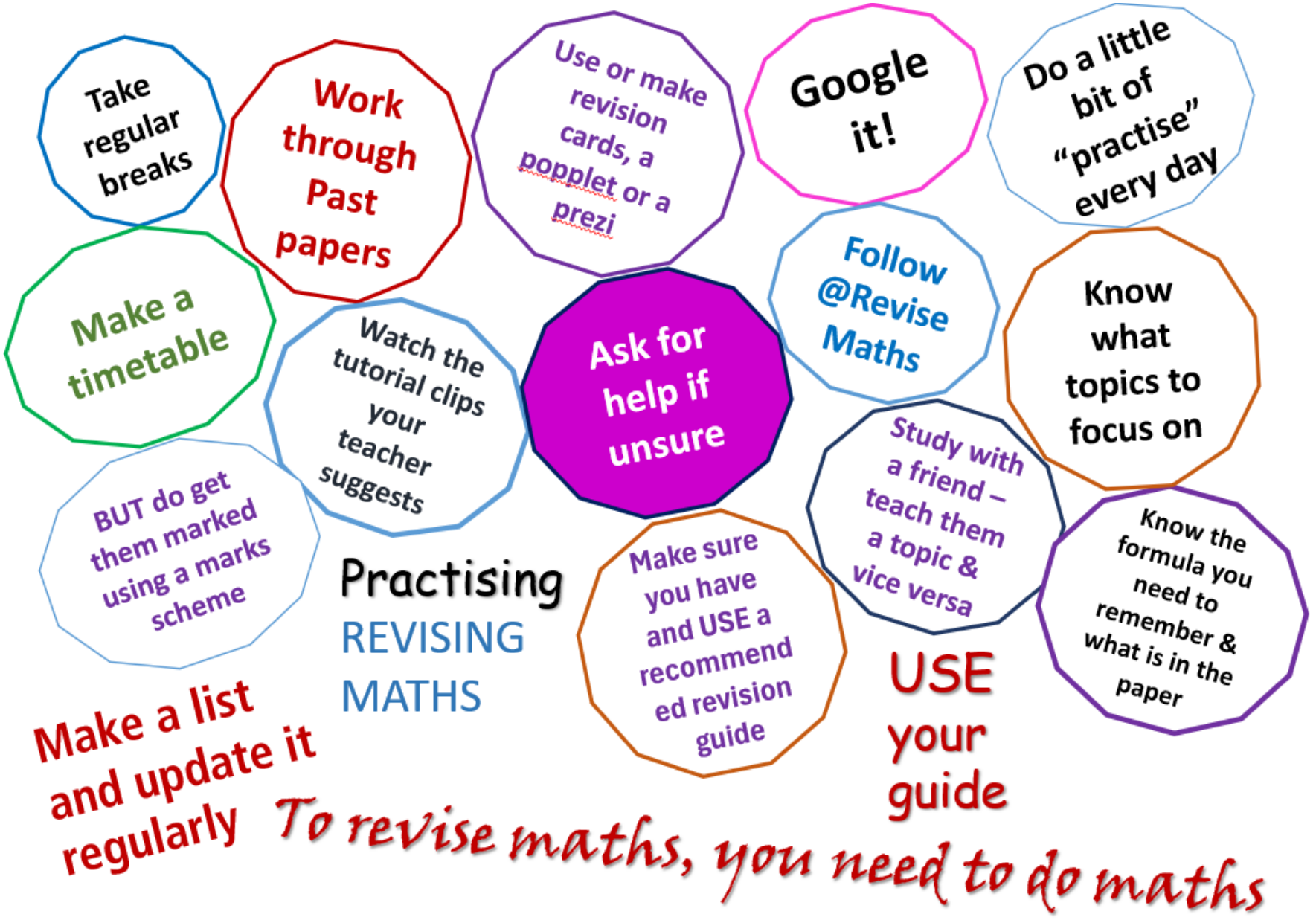
PRACTICE MAKES PERFECT

To revise Maths you need to do as many different questions as possible.



PINPOINT LEARNING

Individual PinPoint booklets.
Each bespoke booklet is created by looking at weaker areas in previous exams/mocks

sparx

Enter Teacher Name

AQA November 2023 Paper 1F

Enter Class Name

	Calculating with roots and powers	Adding and subtracting decimals	Estimating and measuring	Understanding, measuring and drawing angles	Understanding and ordering decimals	Using number lines	Ordering negative numbers	Symmetry	Simplifying expressions by collecting like terms	Factorising into one bracket	Expanding single brackets	Reading, converting and calculating with time	Reading, converting and calculating with time	Drawing and interpreting tally charts	Drawing bar charts	Adding and subtracting integers	Finding the perimeter of compound shapes	Solving direct proportion word problems	Solving direct proportion word problems	Choosing suitable averages and solving problems	Line and shape properties	Plotting straight line graphs	Adding and subtracting fractions, Converting between mixed numbers and impro	Reflection	Reflection	Finding fractions of amounts without a calculator, Simplifying fractions	Using the correct order of operations, Calculating with roots and powers	Using set notation	Plotting linear real-life graphs	Using the exact values of trigonometric ratios	Index rules with positive indices, Index rules with negative indices	Equations of parallel lines	Interpreting scatter graphs	Using lines of best fit	Finding percentages of amounts without a calculator	Solving quadratic equations graphically	Finding the area of sectors, Index rules with positive indices	Factorising quadratic expressions of the form x^2+bx+c	Using standard form with positive indices	Writing and simplifying ratios, Multiplying and dividing numbers in standard form	
Average mark	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1							
Total marks	1	2	1	1	1	1	1	1	1	1	2	2	3	2	3	3	3	3	2	3	1	3	3	1	1	4	3	1	2	1	3	1	1	3	3	2	5	2	1	2	
Question:	1a	1b	2a	2b	3	4a	4b	5	6a	6b	6c	7a	7b	8a	8b	9	10	11a	11b	12	13	14	15	16a	16b	17	18	19	20	21	22	23	24a	24b	25	26	27	28	29a	29b		
1		1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1						26	

- Pinpoint booklets are bespoke to the individual user.
- Created using Question Level Analysis by subject specialists for every exam taken.
- Create a unique report for each pupil so they can identify the weakest areas.
- Colour coded for ease of use.

Mathematics Assessment Feedback

Paper	AQA November 2023 Paper 1F
Name	
Teacher	Enter Teacher Name

sparx

Questions	Topic	Score	Sparx Code
1a	Calculating with roots and powers	1 / 1	U851
1b	Adding and subtracting decimals	1 / 2	U478
2a	Estimating and measuring	1 / 1	U102
2b	Understanding, measuring and drawing angles	1 / 1	U447
3	Understanding and ordering decimals	1 / 1	U435
4a	Using number lines	1 / 1	U922
4b	Ordering negative numbers	0 / 1	U947
5	Symmetry	0 / 1	U849
6a	Simplifying expressions by collecting like terms	0 / 1	U105
6b	Factorising into one bracket	0 / 1	U365
6c	Expanding single brackets	0 / 2	U179
7a	Reading, converting and calculating with time	0 / 2	U902
7b	Reading, converting and calculating with time	1 / 3	U902
8a	Drawing and interpreting tally charts	1 / 2	U653
8b	Drawing bar charts	1 / 3	U363
9	Adding and subtracting integers	1 / 3	U417
10	Finding the perimeter of compound shapes	1 / 3	U351
11a	Solving direct proportion word problems	1 / 3	U721
11b	Solving direct proportion word problems	0 / 2	U721
12	Choosing suitable averages and solving problems	0 / 3	U717
13	Line and shape properties	0 / 1	U121
14	Plotting straight line graphs	1 / 3	U741
15	ding and subtracting fractions, Converting between mixed numbers and improper fractio	1 / 3	U736, U692
16a	Reflection	1 / 1	U799
16b	Reflection	1 / 1	U799
17	Finding fractions of amounts without a calculator, Simplifying fractions	1 / 4	U881, U646
18	Using the correct order of operations, Calculating with roots and powers	1 / 3	U976, U851
19	Using set notation	1 / 1	U296
20	Plotting linear real-life graphs	1 / 2	U652
21	Using the exact values of trigonometric ratios	1 / 1	U627
22	Index rules with positive indices, Index rules with negative indices	1 / 3	U235, U694
23	Equations of parallel lines	1 / 1	U898
24a	Interpreting scatter graphs	1 / 1	U277
24b	Using lines of best fit	1 / 3	U128
25	Finding percentages of amounts without a calculator	1 / 3	U554
26	Solving quadratic equations graphically	/ 2	U601
27	Finding the area of sectors, Index rules with positive indices	/ 5	U373, U235
28	Factorising quadratic expressions of the form x^2+bx+c	/ 2	U178
29a	Using standard form with positive indices	/ 1	U330
29b	Writing and simplifying ratios, Multiplying and dividing numbers in standard form	/ 2	U687, U264
	Total	26 / 80	

- Each exam will produce a report that is given to pupils.
- This ensures they are aware of the areas they need to work on.
- Linked to Sparx independent learning.
- Sparx codes given so more revision and practice can take place.

9to1_AQA_GCSE_Nov2022_1F

Login to pinpointlearning.co.uk

Username: Ba1305883, Password: PPL

Your Exam Statistics

Strand	Overall	Number	Algebra	Data	Shape	Ratio
AO1	20 from 58	9 from 27	1 from 9	0 from 4	10 from 15	0 from 3
A02 and 3	1 from 22	0 from 0	0 from 1	1 from 9	0 from 0	0 from 12
Total	21 from 80	9 from 27	1 from 10	1 from 13	10 from 15	0 from 15

Your Pinpoint Topics

(1) Collecting Like Terms. Sparx: U105

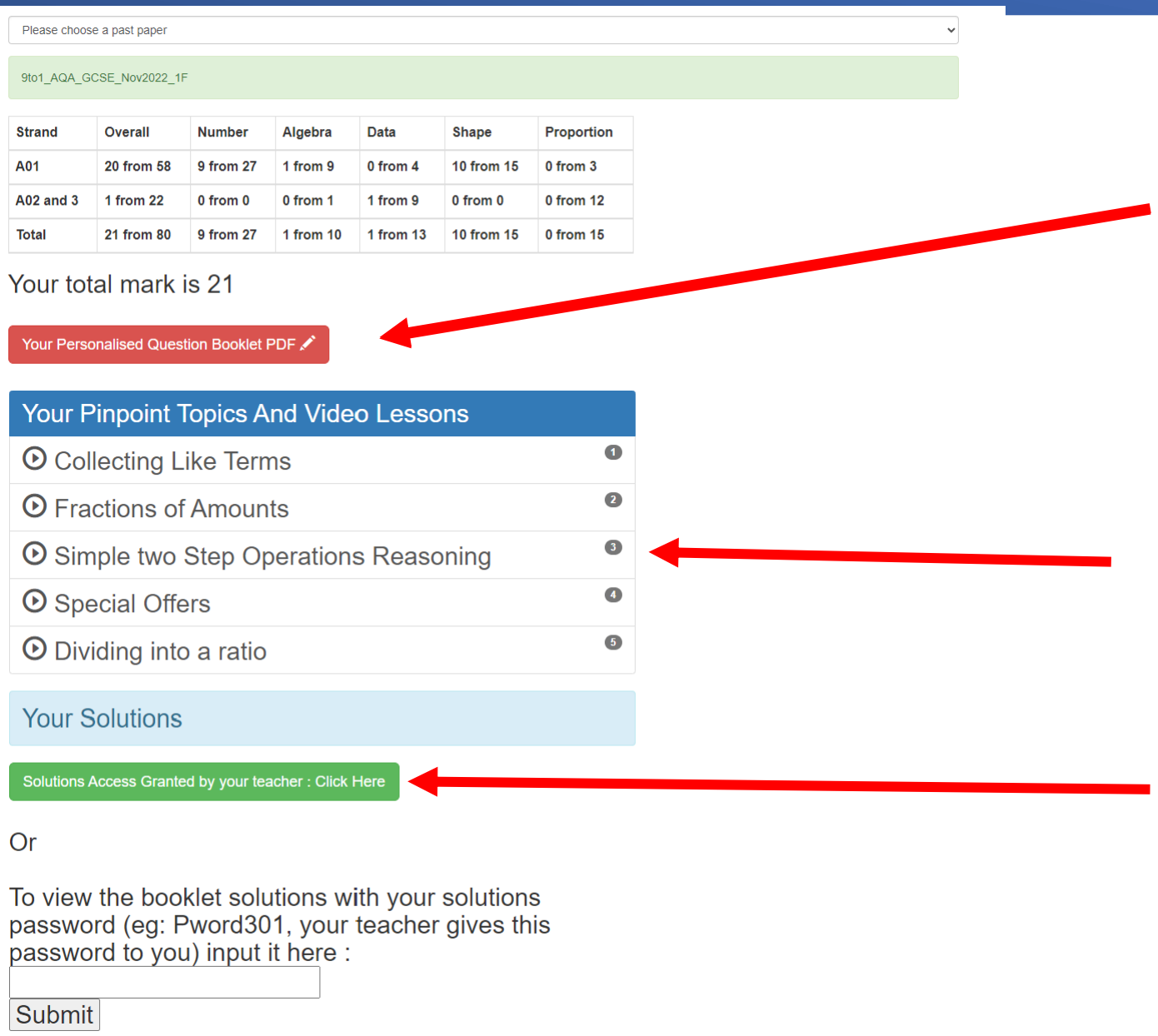
(2) Fractions of Amounts. Sparx: U881,U916

(3) Simple two Step Operations Reasoning. Sparx: U127,U417,U453

(4) Special Offers. Sparx:

(5) Dividing into a ratio. Sparx: U577,U753

- Each booklet from pinpoint will have a login to an online portal
- Gives a breakdown of each paper sat.
- Linked to Sparx independent learning.
- Sparx codes given so more revision and practice can take place.

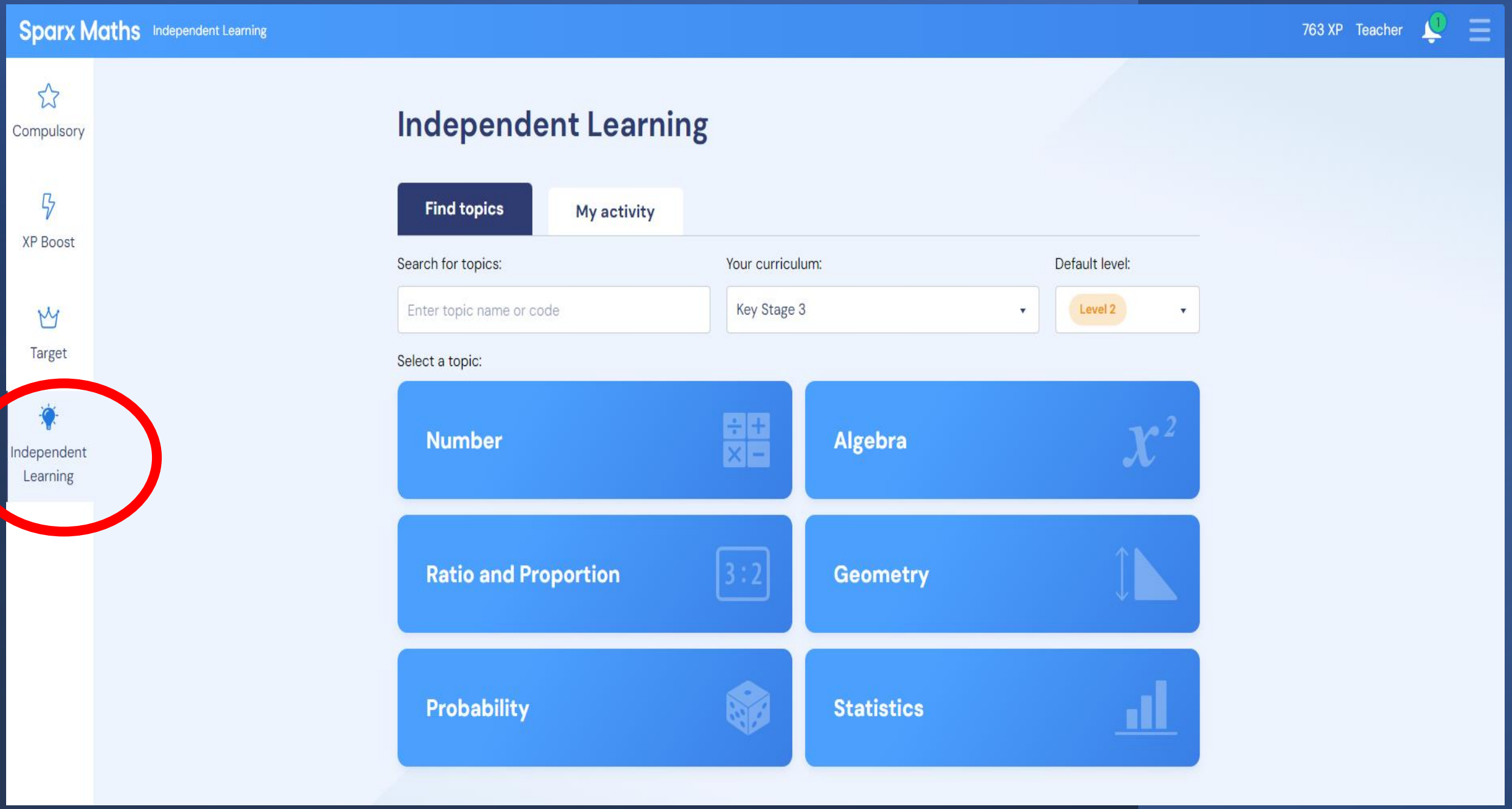


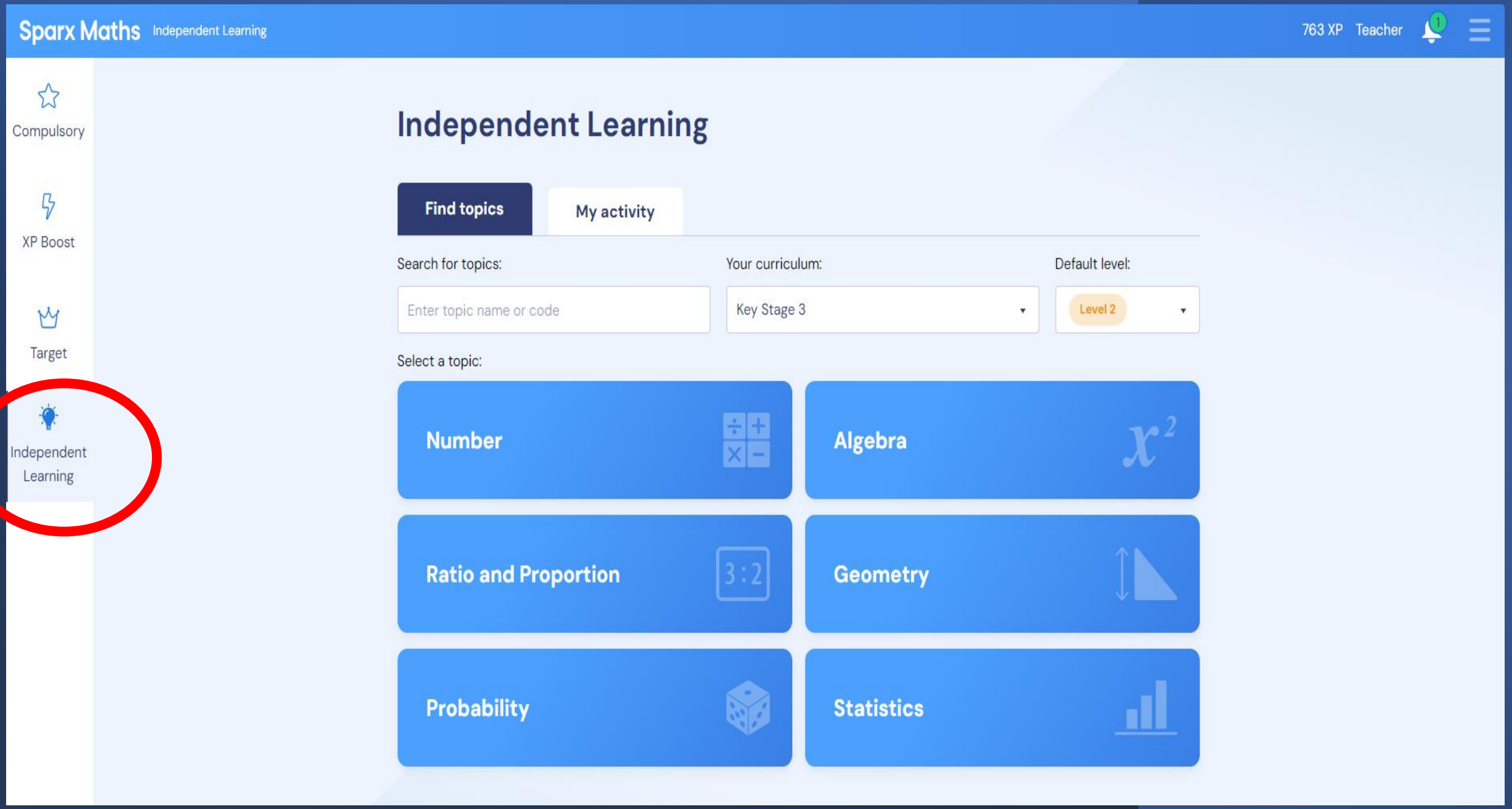
- Pupils given a second digital copy of the booklet
- Linked to Support videos
- Solution access to check progress on weakest topics

Sparx Maths

Making the most of having an online maths teacher!

- More than just a homework Platform


Sparx Maths
Independent Learning
763 XP
Teacher
Compulsory
XP Boost
Target
Independent Learning
Independent Learning
Find topics
My activity
Search for topics:
Enter topic name or code
Your curriculum:
Key Stage 3
Default level:
Level 2
Select a topic:
Number
Algebra
Ratio and Proportion
3 : 2
Geometry
Probability
Statistics


Sparx Maths
Independent Learning
763 XP
Teacher
Compulsory
XP Boost
Target
Independent Learning
Independent Learning
Find topics
My activity
Search for topics:
Enter topic name or code
Your curriculum:
Key Stage 3
Default level:
Level 2
Select a topic:
Number
Algebra
Ratio and Proportion
3 : 2
Geometry
Probability
Statistics

Compulsory
XP Boost
Target
Independent Learning

Independent Learning

Find topics | My activity

Search for topics: M9

Your curriculum: Key Stage 3

Default level: Level 2

5 topics found Clear search

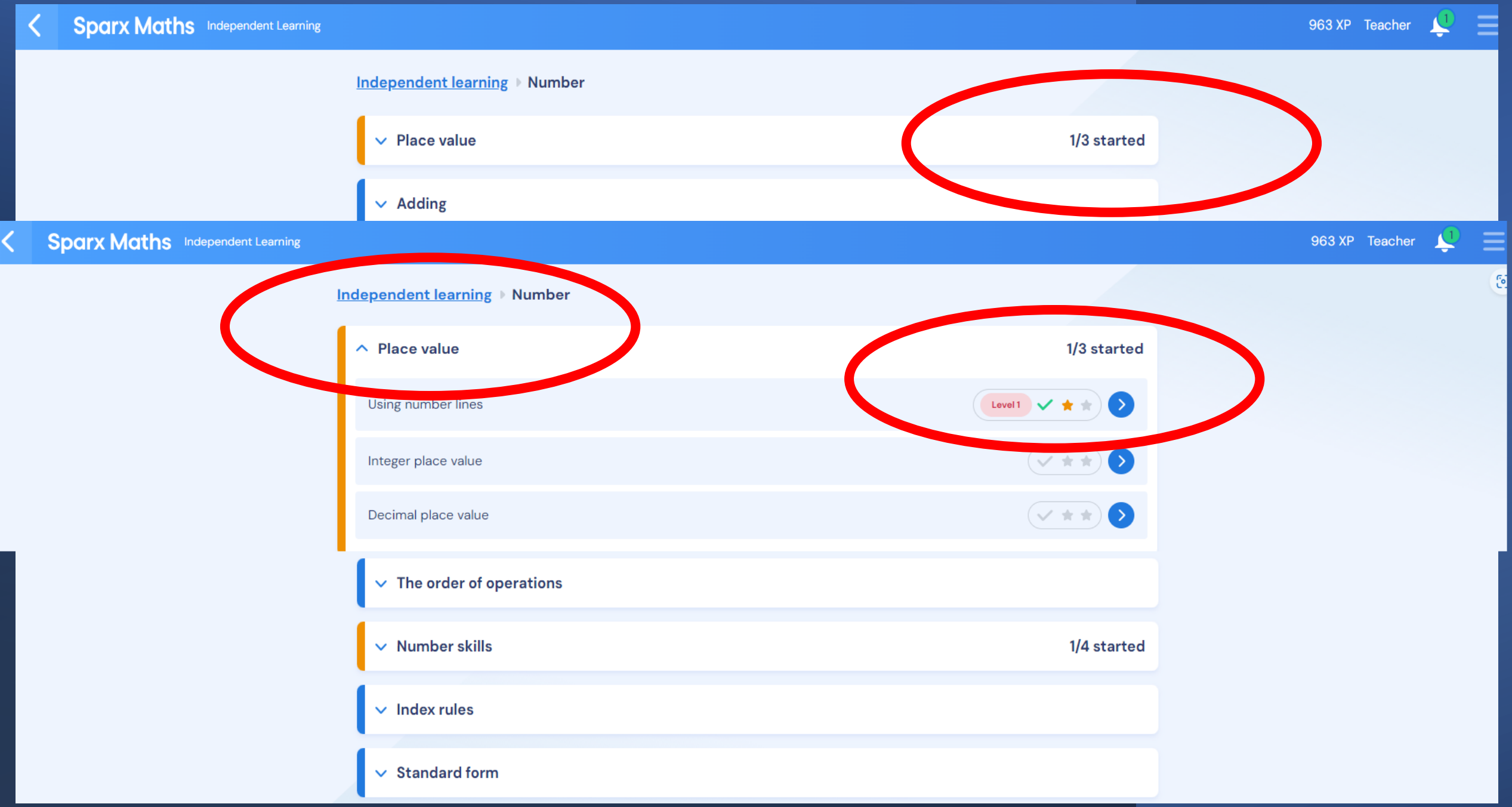
Algebra > Real-life graphs
Plotting real-life straight line graphs - M843

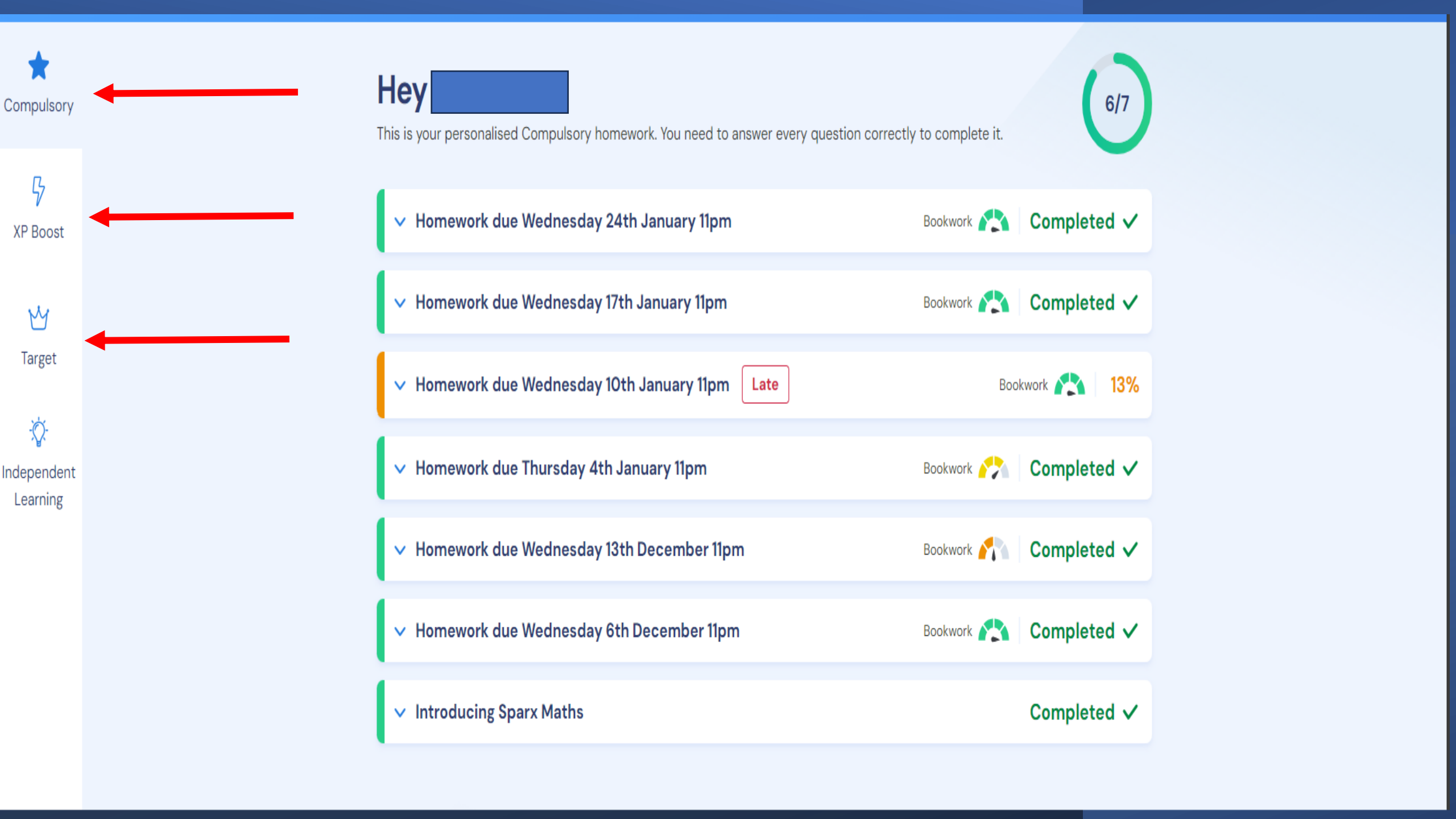
Algebra > Graphs and coordinates
Finding equations of straight line graphs - M544

Algebra > Graphs and coordinates
Plotting straight line graphs - M932

Algebra > Graphs and coordinates
Interpreting equations of straight line graphs - M888

Ratio, Proportion and Rates of Change > Ratio
Writing ratios in the form $1 : n$ - M543


Sparx Maths
Independent Learning
963 XP
Teacher
Independent learning
Number
Place value
1/3 started
Adding
Sparx Maths
Independent Learning
963 XP
Teacher
Independent learning
Number
Place value
1/3 started
Using number lines
Level 1
Integer place value
Decimal place value
The order of operations
Number skills
1/4 started
Index rules
Standard form


Compulsory
XP Boost
Target
Independent Learning
Hey
This is your personalised Compulsory homework. You need to answer every question correctly to complete it.
6/7
Homework due Wednesday 24th January 11pm
Bookwork
Completed
Homework due Wednesday 17th January 11pm
Bookwork
Completed
Homework due Wednesday 10th January 11pm
Late
Bookwork
13%
Homework due Thursday 4th January 11pm
Bookwork
Completed
Homework due Wednesday 13th December 11pm
Bookwork
Completed
Homework due Wednesday 6th December 11pm
Bookwork
Completed
Introducing Sparx Maths
Completed

Compulsory

XP Boost

Target

Independent Learning

Homework due Wednesday 24th January 11pm

Bookwork | Completed

1. Solving direct proportion word problems	100%	Complete
2. Solving inverse proportion word problems	100%	Complete
3. Interpreting direct proportion equations	100%	Complete
4. Currency conversion	100%	Complete
5. Expanding double brackets	100%	Complete
6. Converting between mixed numbers and improper fractions & other topics	100%	Complete
7. Times Tables	100%	Complete

Homework due Wednesday 17th January 11pm

Bookwork | Completed

Homework due Wednesday 10th January 11pm

Late

Bookwork | 13%

Homework due Thursday 4th January 11pm

Bookwork | Completed

Sparx Maths

- **Suggested study pattern**

- **<u>30 minutes every day!!</u>**

- **Monday & Tuesday**
  – Complete homework topics – compulsory, xp and target- (yes all 3)

- **Wednesday & Thursday & Friday**
  – Complete revision materials Pinpoint Learning Booklets and independent learning using sparx maths codes from weakest areas identified.

- **Other Trusted and Highly Recommended Revision Tools.**

- **www.mathsgenie.com Revision topics and past papers with mark schemes**

- **www.onmaths.com Predicted digital papers and past exam papers– no resources needed completely online**

- **www.corbettmaths.com – Free online support videos and worksheets from a reputable Maths specialist**

- **Thank you for your time this evening.**

Any Questions ??