

Key Stage 3 & FOUNDATION GCSE 5 Year Course

Approx 3 years Key Stage 3 (Foundation) plus 2 years of the extra topics needed for GCSE (Foundation)

Grades 1 - 5

(**GREEN** topics are approx. grades 1-3 & **BLUE** topics are approx. grades 4/5)

1 lesson per week (term-time only)

(dates of holidays may vary depending on county)



[@TeachUsMaths](https://twitter.com/TeachUsMaths)



[Teach Us Maths](https://www.facebook.com/TeachUsMaths)



[teach us maths](https://www.instagram.com/teach_us_maths)



[@teachusmaths](https://www.youtube.com/@teachusmaths)

Join my
[Facebook group](https://www.facebook.com/MathsLessonsUK-TeachUsMaths)
[Maths Lessons UK -
Teach Us Maths](https://www.facebook.com/MathsLessonsUK-TeachUsMaths)
to keep updated!

Have any questions? Email me: hello@teachusmaths.com

Instructions

- 1. On the 5-year timetable (slides 7 – 12), click on the link for the relevant [week](#)**

[illegible]

Instructions

2. Click on the link for the **slideshow lesson**

The screenshot shows a navigation menu for Year 1, Week 1. At the top, it says 'Year 1' and 'WEEK 1'. Below this is a table with two columns: 'N 11.3 Money' and 'Accompanying worksheet'. The 'N 11.3 Money' column contains a link to 'Slideshow lesson'. A large purple arrow points to this link. The 'Accompanying worksheet' column is empty. The entire menu is framed by a green border with 'Teach Us Maths' written vertically on the left and right sides.

WEEK 1	
N 11.3 Money	Accompanying worksheet
Slideshow lesson	

Slide 1

Contents

Slides 2 & 3

Core skills **starter task** and their solutions

Slide 4

Notes page (these questions are completed in the video) with a link to the **detailed pre-recorded video**

Slide 5

Annotated notes page (as completed in the video)

Slides 6 & 7

'I'm giving it a try'

The first, and most straightforward, of the 3 **tasks**, and their solutions

Slides 8 & 9

'I'm building my confidence'

The second, and slightly more difficult, of the 3 **tasks**, and their solutions

Slides 10 & 11

'I'm ready for anything'

The third, and most challenging, of the 3 **tasks**, and their solutions

Slides 12 & 13

Extension task and their solutions

This task could be a problem-solving task, a puzzle, or an open-ended task, an exam-style question, a real-life context (bigger picture) question, or a task that interleaves the topic being learnt with other areas of Mathematics.

Slides 14 & 15

Homework task and their solutions

This task includes some core skills questions, as well as questions relating to the lesson.

Instructions

3. Click on the link for the [accompanying worksheet](#)

Year 1

WEEK 1

N 11.3 Money	
Slideshow lesson	Accompanying worksheet

A printer-friendly version of the notes page, 3 tasks, extension task, homework task and solutions.

Page 1

[Notes page](#) (these questions are completed in the video) with a QR code link to the [detailed pre-recorded video](#)

Page 2

[‘I’m giving it a try’](#)

The first, and most straightforward, of the 3 [tasks](#)

Page 3

[‘I’m building my confidence’](#)

The second, and slightly more difficult, of the 3 [tasks](#)

Page 4

[‘I’m ready for anything’](#)

The third, and most challenging, of the 3 [tasks](#)

Page 5

[Extension task](#)

This task could be a problem-solving task, a puzzle, or an open-ended task, an exam-style question, a real-life context (bigger picture) question, or a task that interleaves the topic being learnt with other areas of Mathematics.

Pages 6 & 7

[Homework task](#)

This task includes some core skills questions, as well as questions relating to the lesson.

Page 8+

[Solutions](#)

Instructions

4. The **YELLOW** weeks are free

YEAR 1	<u>Autumn Term 1</u>	Week 1 N 11.3	Week 2 N 1.5	Week 3 N 11.1	Week 4 N 3.1	Week 5 N 1.1	Week 6 N 1.2	Week 7 N 3.3	Week 8
	<u>Autumn Term 2</u>	Week 9 N 3.2	Week 10 N 3.6	Week 11 N 1.3	Week 12 N 1.4	Week 13 N 2.1	Week 14 N 2.2	Week 15	
	<u>Spring Term 1</u>	Week 16 N 1.6	Week 17 N 1.7	Week 18 N 1.8	Week 19 N 5.1	Week 20 N 5.2	Week 21		
	<u>Spring Term 2</u>	Week 22 N 4.1	Week 23 N 4.3	Week 24 N 4.2	Week 25 N 4.5	Week 26			
	<u>Summer Term 1</u>	Week 27 N 4.6	Week 28 N 4.4	Week 29 N 4.7	Week 30 N 6.2	Week 31 N 6.3	Week 32		
	<u>Summer Term 2</u>	Week 33 N 6.1	Week 34 N 7.1	Week 35 N 7.2	Week 36 N 7.3	Week 37 N 7.5	Week 38 N 8.1	Week 39	
	The YELLOW weeks are free. It is recommended that you use this time to go back over previous topics to check that you are confident.								

Use this time to go back over previous topics to check that you are confident.

Instructions

5. In years 4 & 5 the **GREY** weeks are for you to revisit relevant Key Stage 3 topics that will help you with the upcoming GCSE topics

YEAR 4

Autumn Term 1	Week 1 Revisit relevant KS3 topics	Week 2 N 3.4	Week 3 N 3.5	Week 4 N 7.6	Week 5 N 7.4	Week 6 A 3.7	Week 7 N 9.1	Week 8 N 9.2
Autumn Term 2	Week 9 Revisit relevant KS3 topics	Week 10 A 3.4	Week 11 A 3.6	Week 12 A 4.1	Week 13 A 3.12	Week 14 A 7.1	Week 15	
Spring Term 1	Week 16 Revisit relevant KS3 topics	Week 17 A 7.2	Week 18 A 4.2	Week 19 A 4.8	Week 20 A 9.1	Week 21 A13.1*		
Spring Term 2	Week 22 Revisit relevant KS3 topics	Week 23 A 1.2	Week 24 A 2.3	Week 25 A 2.4	Week 26			
Summer Term 1	Week 27 Revisit relevant KS3 topics	Week 28 A 2.5	Week 29 A 2.7 *	Week 30 A 2.6	Week 31 A 4.5	Week 32 A 5.2		
Summer Term 2	Week 33 Revisit relevant KS3 topics	Week 34 A 6.1	Week 35 A 6.2 *	Week 36 A 4.6	Week 37 N 6.5	Week 38 N 6.6	Week 39	

Top Tip!
Have a go at lots of past exam papers throughout Years 4 & 5

The YELLOW weeks are free.
It is recommended that you use this time to go back over previous topics to check that you are confident.

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

Year 4

WEEK 1

Recommended Key Stage 3 Revision

[N 1.1 Adding Integers](#)

[N 1.2 Subtracting Integers](#)

[N 1.3 Multiplying Integers](#)

[N 1.4 Dividing Integers](#)

[N 3.2 Multiplying & Dividing by 10, 100, 1000](#)

[N 3.3 Adding & Subtracting Decimals](#)

[N 4.1 Equivalent Fractions](#)

[N 7.1 Rounding – Nearest 10, 100, 1000](#)

[N 7.2 Rounding – Nearest Whole Number & Decimal Places](#)

[N 7.3 Rounding – Significant Figures](#)

[N 8.1 Squares, Cubes & Powers](#)

[N 8.2 Laws of Indices](#)

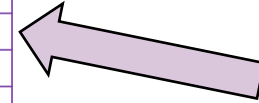
[A 3.3 Multiplying Terms](#)

Click on the link for the relevant week then use the links to revisit the topics.

Instructions

6. At the very end of the document (slide 205 onwards) you will find a lesson **record**.

YEAR 1 - Autumn Term 1		
Week 1	N 11.3 Money	☆☆☆
Week 2	N 1.5 Order of Operations	☆☆☆
Week 3	N 11.1 Using a Calculator	☆☆☆
Week 4	N 3.1 Place Value & Ordering Decimals	☆☆☆
Week 5	N 1.1 Adding Integers	☆☆☆
Week 6	N 1.2 Subtracting Integers	☆☆☆
Week 7	N 3.3 Adding & Subtracting Decimals	☆☆☆
Week 8		
YEAR 1 - Autumn Term 2		
Week 9	N 3.2 Multiplying & Dividing by 10, 100, 1000	☆☆☆
Week 10	N 3.6 Related Calculations	☆☆☆
Week 11	N 1.3 Multiplying Integers	☆☆☆
Week 12	N 1.4 Dividing Integers	☆☆☆
Week 13	N 2.1 Adding & Subtracting Negative Numbers	☆☆☆
Week 14	N 2.2 Multiplying & Dividing Negative Numbers	☆☆☆
Week 15		



Print it out and keep a record of how confident you feel with each topic by shading the stars and using the space to make notes.

5 Year Timetable

YEAR 1

<u>Autumn Term 1</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	N 11.3	N 1.5	N 11.1	N 3.1	N 1.1	N 1.2	N 3.3	
<u>Autumn Term 2</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	
	N 3.2	N 3.6	N 1.3	N 1.4	N 2.1	N 2.2		
<u>Spring Term 1</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	<u>Week 21</u>		
	N 1.6	N 1.7	N 1.8	N 5.1	N 5.2			
<u>Spring Term 2</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>			
	N 4.1	N 4.3	N 4.2	N 4.5				
<u>Summer Term 1</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	<u>Week 31</u>	<u>Week 32</u>		
	N 4.6	N 4.4	N 4.7	N 6.2	N 6.3			
<u>Summer Term 2</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	
	N 6.1	N 7.1	N 7.2	N 7.3	N 7.5	N 8.1		

The YELLOW weeks are free.

It is recommended that you use this time to go back over previous topics to check that you are confident.

YEAR 2

<u>Autumn Term 1</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	N 8.2	A 3.8	A 3.1	A 3.2	A 3.3	A 3.5	A 3.9	
<u>Autumn Term 2</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	
	A 3.10	A 3.11	A 10.3	A 10.1	A 1.1	A 2.1		
<u>Spring Term 1</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	<u>Week 21</u>		
	A 2.2	R 4.3	N 11.4	R 4.1	R 4.2			
<u>Spring Term 2</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>			
	R 1.1	R 1.2	R 1.3	R 1.4				
<u>Summer Term 1</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	<u>Week 31</u>	<u>Week 32</u>		
	R 2.1	R 2.2	N 6.4	G 5.1	G 5.2			
<u>Summer Term 2</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	
	N 11.2	R 3.1	G 1.2	G 1.1	G 8.1	G 8.2 *		

The YELLOW weeks are free.

It is recommended that you use this time to go back over previous topics to check that you are confident.

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 3

<u>Autumn Term 1</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	G 2.1	G 2.2	G 2.3	G 2.4	G 2.5	G 3.1	G 3.3	
<u>Autumn Term 2</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	
	G 1.3	G 1.4	G 4.1	G 4.3	G 6.1	G 6.2		
<u>Spring Term 1</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	<u>Week 21</u>		
	G 6.4	G 6.3	G 6.5	G 9.3	G 9.1			
<u>Spring Term 2</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>			
	G 9.2	G 9.4	G 7.3	G 7.1				
<u>Summer Term 1</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	<u>Week 31</u>	<u>Week 32</u>		
	P 1.1	P 2.1	P 2.3	S 1.3	S 3.5			
<u>Summer Term 2</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	
	S 3.1	S 3.2	S 2.1	S 1.4	S 2.2	S 3.6		

The YELLOW weeks are free.

It is recommended that you use this time to go back over previous topics to check that you are confident.

YEAR 4

<u>Autumn</u> <u>Term 1</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	Revise relevant KS3 topics	N 3.4	N 3.5	N 7.6	N 7.4	A 3.7	N 9.1	N 9.2
<u>Autumn</u> <u>Term 2</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	
	Revise relevant KS3 topics	A 3.4	A 3.6	A 4.1	A 3.12	A 7.1		
<u>Spring</u> <u>Term 1</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	<u>Week 21</u>		
	Revise relevant KS3 topics	A 7.2	A 4.2	A 4.8	A 9.1	A13.1*		
<u>Spring</u> <u>Term 2</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>			
	Revise relevant KS3 topics	A 1.2	A 2.3	A 2.4				
<u>Summer</u> <u>Term 1</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	<u>Week 31</u>	<u>Week 32</u>		
	Revise relevant KS3 topics	A 2.5	A 2.7 *	A 2.6	A 4.5	A 5.2		
<u>Summer</u> <u>Term 2</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	
	Revise relevant KS3 topics	A 6.1	A 6.2 *	A 4.6	N 6.5	N 6.6		

Top Tip!
Have a go at lots of past exam papers throughout Years 4 & 5

Top Tip!
Have a go at
lots of past
exam
papers
throughout
Years 4 & 5

Teach Us Maths

The YELLOW weeks are free.

It is recommended that you use this time to go back over previous topics to check that you are confident.

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 5

<u>Autumn Term 1</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	Revise relevant KS3 topics	N 6.7 *	G 5.3	R 3.2	R 3.3	G 3.2	G 3.4	G 4.2
<u>Autumn Term 2</u>	<u>Week 9</u>	<u>Week 10</u>	<u>Week 11</u>	<u>Week 12</u>	<u>Week 13</u>	<u>Week 14</u>	<u>Week 15</u>	
	Revise relevant KS3 topics	G 4.4	G 7.2	G 6.6	G 10.1	G 10.2		
<u>Spring Term 1</u>	<u>Week 16</u>	<u>Week 17</u>	<u>Week 18</u>	<u>Week 19</u>	<u>Week 20</u>	<u>Week 21</u>		
	Revise relevant KS3 topics	G 10.3	G 10.4	G 11.1	P 1.2	P 2.2 *		
<u>Spring Term 2</u>	<u>Week 22</u>	<u>Week 23</u>	<u>Week 24</u>	<u>Week 25</u>	<u>Week 26</u>			
	Revise relevant KS3 topics	S 1.1	S 1.2 *	S 1.5				
<u>Summer Term 1</u>	<u>Week 27</u>	<u>Week 28</u>	<u>Week 29</u>	<u>Week 30</u>	<u>Week 31</u>	<u>Week 32</u>		
	Revise relevant KS3 topics	S 3.3	S 3.4		GCSEs			
<u>Summer Term 2</u>	<u>Week 33</u>	<u>Week 34</u>	<u>Week 35</u>	<u>Week 36</u>	<u>Week 37</u>	<u>Week 38</u>	<u>Week 39</u>	
	GCSEs							

Top Tip!
Have a go at lots of past exam papers throughout Years 4 & 5

Top Tip!
Have a go at lots of past exam papers throughout Years 4 & 5

Teach Us Maths

The YELLOW weeks are free.

It is recommended that you use this time to go back over previous topics to check that you are confident.

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

Year 1

Autumn Term 1

WEEK 1

N 11.3 Money

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 2

N 1.5 Order of Operations

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 3

N 11.1 Using a Calculator

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 4

N 3.1 Place Value & Ordering Decimals

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 5

N 1.1 Adding Integers

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 6

N 1.2 Subtracting Integers

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 7

N 3.3 Adding & Subtracting Decimals

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 1

Autumn Term 2

WEEK 9

N 3.2 Multiplying & Dividing by 10, 100, 1000

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 10

N 3.6 Related Calculations

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 11

N 1.3 Multiplying Integers

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

N 1.4 Dividing Integers

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 13

N 2.1 Adding & Subtracting Negative Numbers

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

N 2.2 Multiplying & Dividing Negative Numbers

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 1

Spring Term 1

WEEK 16

N 1.6 Prime Numbers & Prime Factor Decomposition

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 17

N 1.7 Factors & Highest Common Factor (HCF)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 18

N 1.8 Multiples & Lowest Common Multiple (LCM)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 19

N 5.1 Converting between Fractions, Decimals & Percentages

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 20

N 5.2 Ordering Fractions, Decimals & Percentages

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 1

Spring Term 2

WEEK 22

N 4.1 Equivalent Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 23

N 4.3 Ordering Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

N 4.2 Mixed Numbers & Improper Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 25

N 4.5 Multiplying Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 1

Summer Term 1

WEEK 27

N 4.6 Dividing Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 28

N 4.4 Adding & Subtracting Fractions

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 29

N 4.7 Fractions of an Amount

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 30

N 6.2 Percentages of an Amount (Non-Calculator)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 31

N 6.3 Percentages of an Amount (Calculator)

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 1

Summer Term 2

WEEK 33

N 6.1 Expressing One Quantity as a Percentage of Another

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 34

N 7.1 Rounding – Nearest 10, 100, 1000

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 35

N 7.2 Rounding – Nearest Whole Number & Decimal Places

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 36

N 7.3 Rounding – Significant Figures

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 37

N 7.5 Estimation

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 38

N 8.1 Squares, Cubes & Powers

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Autumn Term 1

WEEK 1

N 8.2 Laws of Indices

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 2

A 3.8 Function Machines

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 3

A 3.1 Algebraic Notation

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 4

A 3.2 Collecting Like Terms

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 5

A 3.3 Multiplying Terms

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 6

A 3.5 Expanding Single Brackets

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 7

A 3.9 Substitution

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Autumn Term 2

WEEK 9

A 3.10 Solving Linear Equations

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 10

A 3.11 Solving Linear Equations (with the unknown on both sides)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 11

A 10.3 Geometric & Fibonacci Sequences

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

A 10.1 Linear Sequences

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 13

A 1.1 Co-ordinates

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

A 2.1 $x = a$, $y = b$ Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Spring Term 1

WEEK 16

A 2.2 Plotting Linear Graphs ($y=mx+c$)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 17

R 4.3 Distance-Time Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 18

N 11.4 Exchange Rates

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 19

R 4.1 Conversion Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 20

R 4.2 Other Real-Life Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Spring Term 2

WEEK 22

R 1.1 Introduction to Ratio

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 23

R 1.2 Simplifying Ratio

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

R 1.3 Sharing in a Ratio

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 25

R 1.4 Ratio Problems

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Summer Term 1

WEEK 27

R 2.1 Introduction to Proportion

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 28

Lesson 2

R 2.2 Direct & Inverse Proportion

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 29

N 6.4 Percentage Increase / Decrease

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 30

G 5.1 Reading Scales

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 31

G 5.2 Converting Metric Units

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Summer Term 2

WEEK 33

N 11.2 Time

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 34

R 3.1 Speed

[Slideshow lesson](#)

[Accompanying worksheet](#)



WEEK 35

G 1.2 Symmetry

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 36

G 1.1 2D Shapes-Properties

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 37

G 8.1 Congruence

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 38

G 8.2 Similarity *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

Year 3

Autumn Term 1

WEEK 1

G 2.1 Perimeter

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 2

G 2.2 Area of Rectangles

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 3

G 2.3 Area of Parallelograms

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 4

G 2.4 Area of Triangles

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 5

G 2.5 Area of Trapezia

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 6

G 3.1 Circumference

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 7

G 3.3 Area of Circles

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 3

Autumn Term 2

WEEK 9

G 1.3 3D Shapes-Properties

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 10

G 1.4 Plans & Elevations

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 11

G 4.1 Surface Area – Prisms & Cylinders

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

G 4.3 Volume – Prisms & Cylinders

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 13

G 6.1 Angles – Types, Measure & Draw

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

G 6.2 Calculating Angles – Straight Lines & Full Turns

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 3

Spring Term 1

WEEK 16

G 6.4 Calculating Angles – Triangles

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 17

Lesson 1

G 6.3 Calculating Angles – Parallel Lines

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 18

G 6.5 Calculating Angles – Polygons

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 19

G 9.3 Translation

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 20

G 9.1 Reflection

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 3

Spring Term 2

WEEK 22

G 9.2 Rotation

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 23

G 9.4 Enlargement

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

G 7.3 Constructing Triangles

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 25

G 7.1 Perpendicular Bisector & Angle Bisector

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 3

Summer Term 1

WEEK 27

P 1.1 Basic Probability

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 28

P 2.1 Listing Outcomes, Sample Spaces & Frequency Trees

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 29

P 2.3 Venn Diagrams

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 30

S 1.3 Types of Data

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 31

S 3.5 Time Series

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 3

Summer Term 2

WEEK 33

S 3.1 Pictograms & Bar Charts

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 34

S 3.2 Pie Charts

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 35

S 2.1 Mean, Median, Mode, Range

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 36

S 1.4 Tally Charts

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 37

S 2.2 Averages from a Table

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 38

S 3.6 Scatter Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 4

Autumn Term 1

WEEK 1

Recommended Key Stage 3 Revision

[N 1.1 Adding Integers](#)

[N 1.2 Subtracting Integers](#)

[N 1.3 Multiplying Integers](#)

[N 1.4 Dividing Integers](#)

[N 3.2 Multiplying & Dividing by 10, 100, 1000](#)

[N 3.3 Adding & Subtracting Decimals](#)

[N 4.1 Equivalent Fractions](#)

[N 7.1 Rounding – Nearest 10, 100, 1000](#)

[N 7.2 Rounding – Nearest Whole Number & Decimal Places](#)

[N 7.3 Rounding – Significant Figures](#)

[N 8.1 Squares, Cubes & Powers](#)

[N 8.2 Laws of Indices](#)

[A 3.3 Multiplying Terms](#)

WEEK 2

N 3.4 Multiplying Decimals

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 3

N 3.5 Dividing Decimals

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 4

N 7.6 Error Intervals

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 5

N 7.4 Truncating

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 6

A 3.7 Laws of Indices (Algebra)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 7

N 9.1 Standard Form

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 8

N 9.2 Calculating with Standard Form

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 4

Autumn Term 2

WEEK 9

Recommended Key Stage 3 Revision

[N 1.5 Order of Operations](#)

[N 1.7 Factors & Highest Common Factor \(HCF\)](#)

[N 2.1 Adding & Subtracting Negative Numbers](#)

[N 2.2 Multiplying & Dividing Negative Numbers](#)

[N 4.1 Equivalent Fractions](#) (revised in week 1)

[N 8.1 Squares, Cubes & Powers](#) (revised in week 1)

[N 8.2 Laws of Indices](#) (revised in week 1)

[A 3.1 Algebraic Notation](#)

[A 3.2 Collecting Like Terms](#)

[A 3.3 Multiplying Terms](#) (revised in week 1)

[A 3.5 Expanding Single Brackets](#)

[A 3.10 Solving Linear Equations](#)

[A 3.11 Solving Linear Equations \(with the unknown on both sides\)](#)

WEEK 10

A 3.4 Dividing Terms

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 11

A 3.6 Factorising into Single Brackets

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

A 4.1 Expanding Double Brackets

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 13

A 3.12 Changing the Subject

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

A 7.1 Inequalities on a Number Line

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 4

Spring Term 1

WEEK 16

Recommended Key Stage 3 Revision

[N 1.8 Multiples & Lowest Common Multiple \(LCM\)](#)

[N 2.1 Adding & Subtracting Negative Numbers](#) (revised in week 9)

[N 2.2 Multiplying & Dividing Negative Numbers](#) (revised in week 9)

[A 3.1 Algebraic Notation](#) (revised in week 9)

[A 3.2 Collecting Like Terms](#) (revised in week 9)

[A 3.3 Multiplying Terms](#) (revised in week 1 & 9)

[A 3.5 Expanding Single Brackets](#) (revised in week 9)

[A 3.9 Substitution](#)

[A 3.10 Solving Linear Equations](#) (revised in week 9)

[A 3.11 Solving Linear Equations \(with the unknown on both sides\)](#) (revised in week 9)

WEEK 17

A 7.2 Solving Linear Inequalities

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 18

A 4.2 Factorising Quadratics

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 19

A 4.8 Solving Quadratics - Factorising

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 20

A 9.1 Simultaneous Equations - Linear

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 21

A 13.1 Algebraic Proof *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

Year 4

Spring Term 2

WEEK 22

Recommended Key Stage 3 Revision

[A 1.1 Co-ordinates](#)

[A 2.2 Plotting Linear Graphs \(\$y=mx+c\$ \)](#)

[S 2.1 Mean, Median, Mode, Range](#)

WEEK 23

A 1.2 Midpoint of a Line

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

A 2.3 Equations of Linear Graphs ($y=mx+c$)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 25

A 2.4 Using $y=mx+c$ to Draw Linear Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 4

Summer Term 1

WEEK 27

Recommended Key Stage 3 Revision

[N 1.5 Order of Operations](#) (revised in week 9)

[A 2.2 Plotting Linear Graphs \(\$y=mx+c\$ \)](#) (revised in week 22)

[A 3.9 Substitution](#) (revised in week 16)

[A 3.10 Solving Linear Equations](#) (revised in week 9 & 16)

[A 3.11 Solving Linear Equations \(with the unknown on both sides\)](#) (revised in week 9 & 16)

WEEK 28

A 2.5 Using $y=mx+c$ to Solve Problems

[Slideshow lesson](#)

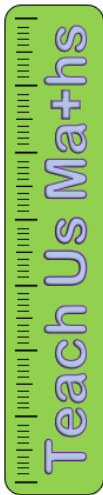
[Accompanying worksheet](#)

WEEK 29

A 2.7 Parallel & Perpendicular Lines *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

WEEK 30

A 2.6 Using Gradients and Co-ordinates to find $y=mx+c$

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 31

A 4.5 Plotting Quadratic Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 32

A 5.2 Cubic Graphs

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 4

Summer Term 2

WEEK 33

Recommended Key Stage 3 Revision

N 6.1 Expressing One Quantity as a Percentage of Another

N 6.4 Percentage Increase / Decrease

N 8.2 Laws of Indices (revised in week 1 & 9)

A 2.1 $x = a$, $y = b$ Graphs

A 2.2 Plotting Linear Graphs ($y=mx+c$) (revised in week 22 & 27)

A 3.9 Substitution (revised in week 16 & 27)

WEEK 34

A 6.1 Reciprocal Graphs

[Slideshow lesson](#)

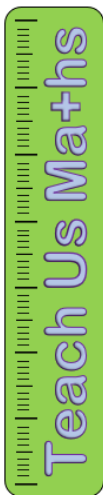
[Accompanying worksheet](#)

WEEK 35

A 6.2 Exponential Graphs *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

WEEK 36

A 4.6 Solving Quadratics - Graphically

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 37

N 6.5 Percentage Change

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 38

N 6.6 Reverse Percentages

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 5

Autumn Term 1

WEEK 1

Recommended Key Stage 3 Revision

[N 3.2 Multiplying & Dividing by 10, 100, 1000](#) (revised in year 4 week 1)

[N 4.1 Equivalent Fractions](#) (revised in year 4 week 1 & 9)

[N 4.5 Multiplying Fractions](#)

[N 4.7 Fractions of an Amount](#)

[N 6.4 Percentage Increase / Decrease](#) (revised in year 4 week 33)

[R 3.1 Speed](#)

[A 3.9 Substitution](#) (revised in year 4 week 16, 27 & 33)

[A 3.10 Solving Linear Equations](#) (revised in year 4 week 9, 16 & 27)

[G 1.3 3D Shapes - Properties](#)

[G 2.1 Perimeter](#)

[G 2.2 Area of Rectangles](#)

[G 2.4 Area of Triangles](#)

[G 3.1 Circumference](#)

[G 3.3 Area of Circles](#)

[G 4.1 Surface Area - Prisms & Cylinders](#)

[G 4.3 Volume - Prisms & Cylinders](#)

[G 5.2 Converting Metric Units](#)

[G 6.2 Calculating Angles - Straight Lines & Full Turns](#)

[G 8.2 Similarity](#)

WEEK 2

N 6.7 Compound Interest *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

WEEK 3

G 5.3 Converting Units – Area / Volume

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 4

R 3.2 Density

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 5

R 3.3 Pressure

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 6

G 3.2 Arc Length

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 7

G 3.4 Area of Sectors

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 8

G 4.2 Surface Area – Spheres, Pyramids & Cones

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 5

Autumn Term 2

WEEK 9

Recommended Key Stage 3 Revision

[N 6.1 Expressing One Quantity as a Percentage of Another](#) (revised in year 4 week 33)

[N 8.1 Squares, Cubes & Powers](#) (revised in year 4 week 1 & 9)

[A 1.1 Co-ordinates](#) (revised in year 4 week 22)

[A 3.9 Substitution](#) (revised in year 4 week 16, 27 & 33 and year 5 week 1)

[A 3.10 Solving Linear Equations](#) (revised in year 4 week 9, 16 & 27 and year 5 week 1)

[G 1.3 3D Shapes – Properties](#) (revised in year 5 week 1)

[G 2.1 Perimeter](#) (revised in year 5 week 1)

[G 2.2 Area of Rectangles](#) (revised in year 5 week 1)

[G 3.3 Area of Circles](#) (revised in year 5 week 1)

[G 4.3 Volume - Prisms & Cylinders](#) (revised in year 5 week 1)

[G 5.2 Converting Metric Units](#) (revised in year 5 week 1)

[G 6.1 Angles - Types, Measure & Draw](#)

[G 6.2 Calculating Angles - Straight Lines & Full Turns](#) (revised in year 5 week 1)

[G 6.3 Calculating Angles - Parallel Lines](#)

[G 7.1 Perpendicular Bisector & Angle Bisector](#)

[G 8.2 Similarity](#) (revised in year 5 week 1)

WEEK 10

G 4.4 Volume – Spheres, Pyramids & Cones

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 11

G 7.2 Loci

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

G 6.6 Bearings

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 13

G 10.1 Pythagoras' Theorem

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

G 10.2 Trigonometry - Introduction

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 5

Spring Term 1

WEEK 16

Recommended Key Stage 3 Revision

N 2.1 Adding & Subtracting Negative Numbers (revised in year 4 week 9 & 16)

N 2.2 Multiplying & Dividing Negative Numbers (revised in year 4 week 9 & 16)

N 4.1 Equivalent Fractions (revised in year 4 week 1 & 9 and year 5 week 1)

N 4.4 Adding & Subtracting Fractions

N 4.5 Multiplying Fractions (revised in year 5 week 1)

N 4.6 Dividing Fractions

N 4.7 Fractions of an Amount (revised in year 5 week 1)

R 1.1 Introduction to Ratio

R 1.3 Sharing in a Ratio

A 3.9 Substitution (revised in year 4 week 16, 27 & 33 and year 5 week 1 & 9)

A 3.10 Solving Linear Equations (revised in year 4 week 9, 16 & 27 and year 5 week 1 & 9)

G 2.1 Perimeter (revised in year 5 week 1 & 9)

G 2.2 Area of Rectangles (revised in year 5 week 1 & 9)

G 2.3 Area of Parallelograms

G 2.4 Area of Triangles (revised in year 5 week 1)

G 5.2 Converting Metric Units (revised in year 5 week 1 & 9)

G 9.3 Translation

WEEK 17

G 10.3 Trigonometry - Further

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 18

G 10.4 Trigonometry – Exact Values

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 19

G 11.1 Vectors

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 20

P 1.2 Relative Frequency

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 21

P 2.2 Tree Diagrams *

[Slideshow lesson](#)

[Accompanying worksheet](#)



* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

Year 5

Spring Term 2

WEEK 22

Recommended Key Stage 3 Revision

[N 1.1 Adding Integers](#) (revised in year 4 week 1)

[N 1.2 Subtracting Integers](#) (revised in year 4 week 1)

[N 4.1 Equivalent Fractions](#) (revised in year 4 week 1 & 9 and year 5 week 1 & 16)

[N 4.7 Fractions of an Amount](#) (revised in year 5 week 1 & 16)

[N 6.1 Expressing One Quantity as a Percentage of Another](#) (revised in year 4 week 33 and year 5 week 9)

[N 6.2 Percentages of an Amount \(Non - Calculator\)](#)

[N 6.3 Percentages of an Amount \(Calculator\)](#)

[N 7.2 Rounding – Nearest Whole Number & Decimal Places](#) (revised in year 4 week 1)

[S 1.3 Types of Data](#)

[S 1.4 Tally Charts](#)

[P 1.1 Basic Probability](#)

WEEK 23

S 1.1 The Data Handling Cycle & Questionnaires

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

S 1.2 Sampling & Capture, Recapture *

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 25

S 1.5 Two – Way Tables

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 5

Summer Term 1

WEEK 27

Recommended Key Stage 3 Revision

[N 4.1 Equivalent Fractions](#) (revised in year 4 week 1 & 9 and year 5 week 1, 16 & 22)

[N 4.7 Fractions of an Amount](#) (revised in year 5 week 1, 16 & 22)

[N 6.2 Percentages of an Amount \(Non - Calculator\)](#) (revised in year 5 week 22)

[N 6.3 Percentages of an Amount \(Calculator\)](#) (revised in year 5 week 22)

[A 1.1 Co-ordinates](#) (revised in year 4 week 22 and year 5 week 9)

[S 1.3 Types of Data](#) (revised in year 5 week 22)

[S 1.4 Tally Charts](#) (revised in year 5 week 22)

[S 2.1 Mean, Median, Mode, Range](#) (revised in year 4 week 22)

[S 2.2 Averages from a Table](#)

[S 3.1 Pictograms & Bar Charts](#)

[S 3.2 Pie Charts](#)

[P 1.1 Basic Probability](#) (revised in year 5 week 22)

WEEK 28

S 3.3 Stem & Leaf Diagrams

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 29

S 3.4 Frequency Polygons

[Slideshow lesson](#)

[Accompanying worksheet](#)

YEAR 1 - Autumn Term 1

Week 1	N 11.3 Money	☆☆☆
Week 2	N 1.5 Order of Operations	☆☆☆
Week 3	N 11.1 Using a Calculator	☆☆☆
Week 4	N 3.1 Place Value & Ordering Decimals	☆☆☆
Week 5	N 1.1 Adding Integers	☆☆☆
Week 6	N 1.2 Subtracting Integers	☆☆☆
Week 7	N 3.3 Adding & Subtracting Decimals	☆☆☆
Week 8		

YEAR 1 - Autumn Term 2

Week 9	N 3.2 Multiplying & Dividing by 10, 100, 1000	☆☆☆
Week 10	N 3.6 Related Calculations	☆☆☆
Week 11	N 1.3 Multiplying Integers	☆☆☆
Week 12	N 1.4 Dividing Integers	☆☆☆
Week 13	N 2.1 Adding & Subtracting Negative Numbers	☆☆☆
Week 14	N 2.2 Multiplying & Dividing Negative Numbers	☆☆☆
Week 15		

YEAR 1 - Spring Term 1

Week 16	N 1.6 Prime Numbers & Prime Factor Decomposition	☆☆☆
Week 17	N 1.7 Factors & Highest Common Factor (HCF)	☆☆☆
Week 18	N 1.8 Multiples & Lowest Common Multiple (LCM)	☆☆☆
Week 19	N 5.1 Converting between Fractions, Decimals & Percentages	☆☆☆
Week 20	N 5.2 Ordering Fractions, Decimals & Percentages	☆☆☆
Week 21		

YEAR 1 - Spring Term 2

Week 22	N 4.1 Equivalent Fractions	☆☆☆
Week 23	N 4.3 Ordering Fractions	☆☆☆
Week 24	N 4.2 Mixed Numbers & Improper Fractions	☆☆☆
Week 25	N 4.5 Multiplying Fractions	☆☆☆
Week 26		

YEAR 1 - Summer Term 1

Week 27	N 4.6 Dividing Fractions	☆☆☆
Week 28	N 4.4 Adding & Subtracting Fractions	☆☆☆
Week 29	N 4.7 Fractions of an Amount	☆☆☆
Week 30	N 6.2 Percentages of an Amount (Non-Calculator)	☆☆☆
Week 31	N 6.3 Percentages of an Amount (Calculator)	☆☆☆
Week 32		

YEAR 1 - Summer Term 2

Week 33	N 6.1 Expressing One Quantity as a Percentage of Another	☆☆☆
Week 34	N 7.1 Rounding – Nearest 10, 100, 1000	☆☆☆
Week 35	N 7.2 Rounding – Nearest Whole Number & Decimal Places	☆☆☆
Week 36	N 7.3 Rounding – Significant Figures	☆☆☆
Week 37	N 7.5 Estimation	☆☆☆
Week 38	N 8.1 Squares, Cubes & Powers	☆☆☆
Week 39		

YEAR 2 - Autumn Term 1

Week 1	N 8.2 Laws of Indices	☆☆☆
Week 2	A 3.8 Function Machines	☆☆☆
Week 3	A 3.1 Algebraic Notation	☆☆☆
Week 4	A 3.2 Collecting Like Terms	☆☆☆
Week 5	A 3.3 Multiplying Terms	☆☆☆
Week 6	A 3.5 Expanding Single Brackets	☆☆☆
Week 7	A 3.9 Substitution	☆☆☆
Week 8		

YEAR 2 - Autumn Term 2

Week 9	A 3.10 Solving Linear Equations	☆☆☆
Week 10	A 3.11 Solving Linear Equations (with the unknown on both sides)	☆☆☆
Week 11	A 10.3 Geometric & Fibonacci Sequences	☆☆☆
Week 12	A 10.1 Linear Sequences	☆☆☆
Week 13	A 1.1 Co-ordinates	☆☆☆
Week 14	A 2.1 $x = a$, $y = b$ Graphs	☆☆☆
Week 15		

YEAR 2 - Spring Term 1

Week 16	A 2.2 Plotting Linear Graphs ($y=mx+c$)	☆☆☆
Week 17	R 4.3 Distance-Time Graphs	☆☆☆
Week 18	N 11.4 Exchange Rates	☆☆☆
Week 19	R 4.1 Conversion Graphs	☆☆☆
Week 20	R 4.2 Other Real-Life Graphs	☆☆☆
Week 21		

YEAR 2 - Spring Term 2

Week 22	R 1.1 Introduction to Ratio	☆☆☆
Week 23	R 1.2 Simplifying Ratio	☆☆☆
Week 24	R 1.3 Sharing in a Ratio	☆☆☆
Week 25	R 1.4 Ratio Problems	☆☆☆
Week 26		

YEAR 2 - Summer Term 1

Week 27	R 2.1 Introduction to Proportion	☆☆☆
Week 28	R 2.2 Direct & Inverse Proportion	☆☆☆
Week 29	N 6.4 Percentage Increase / Decrease	☆☆☆
Week 30	G 5.1 Reading Scales	☆☆☆
Week 31	G 5.2 Converting Metric Units	☆☆☆
Week 32		

YEAR 2 - Summer Term 2

Week 33	N 11.2 Time	☆☆☆
Week 34	R 3.1 Speed	☆☆☆
Week 35	G 1.2 Symmetry	☆☆☆
Week 36	G 1.1 2D Shapes-Properties	☆☆☆
Week 37	G 8.1 Congruence	☆☆☆
Week 38	G 8.2 Similarity *	☆☆☆
Week 39		

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 3 - Autumn Term 1

Week 1	G 2.1 Perimeter	☆☆☆
Week 2	G 2.2 Area of Rectangles	☆☆☆
Week 3	G 2.3 Area of Parallelograms	☆☆☆
Week 4	G 2.4 Area of Triangles	☆☆☆
Week 5	G 2.5 Area of Trapezia	☆☆☆
Week 6	G 3.1 Circumference	☆☆☆
Week 7	G 3.3 Area of Circles	☆☆☆
Week 8		

YEAR 3 - Autumn Term 2

Week 9	G 1.3 3D Shapes-Properties	☆☆☆
Week 10	G 1.4 Plans & Elevations	☆☆☆
Week 11	G 4.1 Surface Area – Prisms & Cylinders	☆☆☆
Week 12	G 4.3 Volume – Prisms & Cylinders	☆☆☆
Week 13	G 6.1 Angles – Types, Measure & Draw	☆☆☆
Week 14	G 6.2 Calculating Angles – Straight Lines & Full Turns	☆☆☆
Week 15		

YEAR 3 - Spring Term 1

Week 16	G 6.4 Calculating Angles – Triangles	☆☆☆
Week 17	G 6.3 Calculating Angles – Parallel Lines	☆☆☆
Week 18	G 6.5 Calculating Angles – Polygons	☆☆☆
Week 19	G 9.3 Translation	☆☆☆
Week 20	G 9.1 Reflection	☆☆☆
Week 21		

YEAR 3 - Spring Term 2

Week 22	G 9.2 Rotation	☆☆☆
Week 23	G 9.4 Enlargement	☆☆☆
Week 24	G 7.3 Constructing Triangles	☆☆☆
Week 25	G 7.1 Perpendicular Bisector & Angle Bisector	☆☆☆
Week 26		

YEAR 3 - Summer Term 1

Week 27	P 1.1 Basic Probability	☆☆☆
Week 28	P 2.1 Listing Outcomes, Sample Spaces & Frequency Trees	☆☆☆
Week 29	P 2.3 Venn Diagrams	☆☆☆
Week 30	S 1.3 Types of Data	☆☆☆
Week 31	S 3.5 Time Series	☆☆☆
Week 32		

YEAR 3 - Summer Term 2

Week 33	S 3.1 Pictograms & Bar Charts	☆☆☆
Week 34	S 3.2 Pie Charts	☆☆☆
Week 35	S 2.1 Mean, Median, Mode, Range	☆☆☆
Week 36	S 1.4 Tally Charts	☆☆☆
Week 37	S 2.2 Averages from a Table	☆☆☆
Week 38	S 3.6 Scatter Graphs	☆☆☆
Week 39		

YEAR 4 - Autumn Term 1

Week 1		
Week 2	N 3.4 Multiplying Decimals	☆☆☆
Week 3	N 3.5 Dividing Decimals	☆☆☆
Week 4	N 7.6 Error Intervals	☆☆☆
Week 5	N 7.4 Truncating	☆☆☆
Week 6	A 3.7 Laws of Indices (Algebra)	☆☆☆
Week 7	N 9.1 Standard Form	☆☆☆
Week 8	N 9.2 Calculating with Standard Form	☆☆☆

YEAR 4 - Autumn Term 2

Week 9		
Week 10	A 3.4 Dividing Terms	☆☆☆
Week 11	A 3.6 Factorising into Single Brackets	☆☆☆
Week 12	A 4.1 Expanding Double Brackets	☆☆☆
Week 13	A 3.12 Changing the Subject	☆☆☆
Week 14	A 7.1 Inequalities on a Number Line	☆☆☆
Week 15		

YEAR 4 - Spring Term 1

Week 16		
Week 17	A 7.2 Solving Linear Inequalities	☆☆☆
Week 18	A 4.2 Factorising Quadratics	☆☆☆
Week 19	A 4.8 Solving Quadratics - Factorising	☆☆☆
Week 20	A 9.1 Simultaneous Equations - Linear	☆☆☆
Week 21	A 13.1 Algebraic Proof *	☆☆☆

YEAR 4 - Spring Term 2

Week 22		
Week 23	A 1.2 Midpoint of a Line	☆☆☆
Week 24	A 2.3 Equations of Linear Graphs ($y=mx+c$)	☆☆☆
Week 25	A 2.4 Using $y=mx+c$ to Draw Linear Graphs	☆☆☆
Week 26		

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 4 - Summer Term 1

Week 27		
Week 28	A 2.5 Using $y=mx+c$ to Solve Problems	☆☆☆
Week 29	A 2.7 Parallel & Perpendicular Lines *	☆☆☆
Week 30	A 2.6 Using Gradients and Co-ordinates to find $y=mx+c$	☆☆☆
Week 31	A 4.5 Plotting Quadratic Graphs	☆☆☆
Week 32	A 5.2 Cubic Graphs	☆☆☆

YEAR 4 - Summer Term 2

Week 33		
Week 34	A 6.1 Reciprocal Graphs	☆☆☆
Week 35	A 6.2 Exponential Graphs *	☆☆☆
Week 36	A 4.6 Solving Quadratics - Graphically	☆☆☆
Week 37	N 6.5 Percentage Change	☆☆☆
Week 38	N 6.6 Reverse Percentages	☆☆☆
Week 39		

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 5 - Autumn Term 1

Week 1		
Week 2	N 6.7 Compound Interest *	☆☆☆
Week 3	G 5.3 Converting Units – Area / Volume	☆☆☆
Week 4	R 3.2 Density	☆☆☆
Week 5	R 3.3 Pressure	☆☆☆
Week 6	G 3.2 Arc Length	☆☆☆
Week 7	G 3.4 Area of Sectors	☆☆☆
Week 8	G 4.2 Surface Area – Spheres, Pyramids & Cones	☆☆☆

YEAR 5 - Autumn Term 2

Week 9		
Week 10	G 4.4 Volume – Spheres, Pyramids & Cones	☆☆☆
Week 11	G 7.2 Loci	☆☆☆
Week 12	G 6.6 Bearings	☆☆☆
Week 13	G 10.1 Pythagoras' Theorem	☆☆☆
Week 14	G 10.2 Trigonometry - Introduction	☆☆☆
Week 15		

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.

YEAR 5 - Spring Term 1

Week 16		
Week 17	G 10.3 Trigonometry – Further	☆☆☆
Week 18	G 10.4 Trigonometry – Exact Values	☆☆☆
Week 19	G 11.1 Vectors	☆☆☆
Week 20	P 1.2 Relative Frequency	☆☆☆
Week 21	P 2.2 Tree Diagrams *	☆☆☆

YEAR 5 - Spring Term 2

Week 22		
Week 23	S 1.1 The Data Handling Cycle & Questionnaires	☆☆☆
Week 24	S 1.2 Sampling & Capture, Recapture *	☆☆☆
Week 25	S 1.5 Two – Way Tables	☆☆☆
Week 26		

YEAR 5 - Summer Term 1

Week 27		
Week 28	S 3.3 Stem & Leaf Diagrams	☆☆☆
Week 29	S 3.4 Frequency Polygons	☆☆☆
Week 30		

* Only some of the questions covered in this topic appear at this level. The harder questions are more likely to appear at a higher level.