

FOUNDATION GCSE

2 Year Course

Grades 1 - 5

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

2 or 3 lessons per week (term-time only)

(dates of holidays may vary depending on county)



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

Instructions

1. On the 2-year timetable (slides 7 – 8), click on the link for the relevant [week](#)

YEAR 1	Autumn Term 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
		N 1.5	N 3.1	N 1.1	N 1.4	N 3.4	N 2.1	N 1.6	N 4.1
		N 11.3	N 3.2	N 1.2	N 3.3	N 3.5	N 2.2	N 1.7	N 4.2
	Autumn Term 2		N 3.6	N 1.3				N 1.8	
		Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	
		N 4.5	N 4.3	N 5.1	N 7.1	N 7.3	N 7.6	N 8.1	
	Spring Term 1	N 4.6	N 4.4	N 5.2	N 7.2	N 7.5	N 7.4	N 8.2	
		N 4.7						A 3.7	
		Week 16	Week 17	Week 18	Week 19	Week 20	Week 21		
	Spring Term 2	N 9.1	A 3.8	A 3.3	A 4.1	A 3.10	A 3.9		
		N 9.2	A 3.1	A 3.4	A 3.6	A 3.11	A 3.12		
			A 3.2	A 3.5					
	Summer Term 1	Week 22	Week 23	Week 24	Week 25	Week 26			
		A 10.3	A 7.1	A 4.2	A 9.1	A 1.1			
		A 10.1	A 7.2	A 4.8	A 13.1 *	A 1.2			
	Summer Term 2					A 2.1			
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		
		A 2.2	A 2.4	A 2.7 *	A 4.5	A 6.1	R 4.3		
	Summer Term 2	A 2.3	A 2.5	A 2.6	A 5.2	A 4.6	N 11.4		
		Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	
	Summer Term 2	R 4.1	R 1.1	R 1.4	R 2.1	N 6.2	N 6.4	N 6.6	
		R 4.2	R 1.2	R 1.3	R 2.2	N 6.3	N 6.5	N 6.7 *	
						N 6.1			

Top Tip!
Regularly make time to revisit previous topics to check that you are confident.
Also, have a go at lots of past exam papers.

* 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.

Instructions

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

Year 1

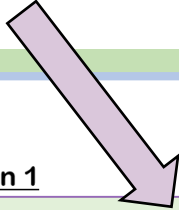
WEEK 1

Lesson 1

N 1.5 Order of Operations	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 11.3 Money	
Slideshow lesson	Accompanying worksheet



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

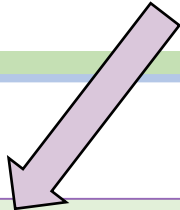
This task includes some core skills questions, as well as questions relating to the lesson.

Instructions

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

Year 1

WEEK 1	
<u>Lesson 1</u>	
N 1.5 Order of Operations	
Slideshow lesson	Accompanying worksheet
<u>Lesson 2</u>	
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.

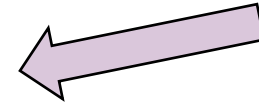
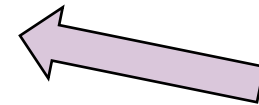
Page 8+

[Solutions](#)

Instructions

4. Repeat for **each topic** that needs to be covered that week.

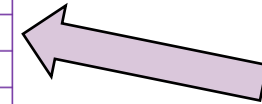
Year 1	
WEEK 1	
Lesson 1	
N 1.5 Order of Operations	
Slideshow lesson	Accompanying worksheet
Lesson 2	
N 11.3 Money	
Slideshow lesson	Accompanying worksheet



Instructions

5. At the very end of the document (slide 90 onwards) you will find a lesson **record**.

YEAR 1 - Autumn Term 1		
Week 1	N 1.5 Order of Operations	☆☆☆
	N 11.3 Money	☆☆☆
Week 2	N 3.1 Place Value & Ordering Decimals	☆☆☆
	N 3.2 Multiplying & Dividing by 10, 100, 1000	☆☆☆
	N 3.6 Related Calculations	☆☆☆
Week 3	N 1.1 Adding Integers	☆☆☆
	N 1.2 Subtracting Integers	☆☆☆
	N 1.3 Multiplying Integers	☆☆☆
Week 4	N 1.4 Dividing Integers	☆☆☆
	N 3.3 Adding & Subtracting Decimals	☆☆☆
Week 5	N 3.4 Multiplying Decimals	☆☆☆
	N 3.5 Dividing Decimals	☆☆☆
Week 6	N 2.1 Adding & Subtracting Negative Numbers	☆☆☆
	N 2.2 Multiplying & Dividing Negative Numbers	☆☆☆
Week 7	N 1.6 Prime Numbers & Prime Factor Decomposition	☆☆☆
	N 1.7 Factors & Highest Common Factor (HCF)	☆☆☆
	N 1.8 Multiples & Lowest Common Multiple (LCM)	☆☆☆
Week 8	N 4.1 Equivalent Fractions	☆☆☆
	N 4.2 Mixed Numbers & Improper Fractions	☆☆☆



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.

2 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 1.5	N 3.1	N 1.1	N 1.4	N 3.4	N 2.1	N 1.6	N 4.1
	N 11.3	N 3.2	N 1.2	N 3.3	N 3.5	N 2.2	N 1.7	N 4.2
		N 3.6	N 1.3				N 1.8	
<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 4.5	N 4.3	N 5.1	N 7.1	N 7.3	N 7.6	N 8.1	
	N 4.6	N 4.4	N 5.2	N 7.2	N 7.5	N 7.4	N 8.2	
	N 4.7						A 3.7	
<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 9.1	A 3.8	A 3.3	A 4.1	A 3.10	A 3.9		
	N 9.2	A 3.1	A 3.4	A 3.6	A 3.11	A 3.12		
		A 3.2	A 3.5					
<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>			
	A 10.3	A 7.1	A 4.2	A 9.1	A 1.1			
	A 10.1	A 7.2	A 4.8	A 13.1 *	A 1.2			
					A 2.1			
<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>		
	A 2.2	A 2.4	A 2.7 *	A 4.5	A 6.1	R 4.3		
	A 2.3	A 2.5	A 2.6	A 5.2	A 4.6	N 11.4		
<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>	
	R 4.1	R 1.1	R 1.4	R 2.1	N 6.2	N 6.4	N 6.6	
	R 4.2	R 1.2	R 1.3	R 2.2	N 6.3	N 6.5	N 6.7 *	
					N 6.1			

Top Tip!
Regularly make time to revisit previous topics to check that you are confident.
Also, have a go at lots of past exam papers.

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>
	G 5.1	N 11.2	R 3.2	G 1.2	G 8.1	G 9.3	G 9.1	G 2.1
	G 5.2	R 3.1	R 3.3	G 1.1	G 8.2 *	G 9.2	G 9.4	G 2.2
	G 5.3							G 2.3
<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 2.4	G 3.1	G 3.2	G 1.3	G 4.3	G 1.4	G 6.2	
	G 2.5	G 3.3	G 3.4	G 4.1	G 4.4	G 6.1	G 6.4	
				G 4.2				
<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 6.3	G 7.3	G 7.2	G 10.1	G 10.3	G 11.1		
	G 6.5	G 7.1	G 6.6	G 10.2	G 10.4			
<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>			
	P 1.1	P 2.1	P 2.3	S 1.2 *	S 1.4			
	P 1.2	P 2.2 *	S 1.1	S 1.3	S 2.1			
<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>		
	S 3.1	S 3.5	S 3.2	S 2.2	GCSEs			
	S 1.5	S 3.4	S 3.6	N 11.1				
	S 3.3							
<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>	
	GCSEs							

Top Tip!
Regularly make time to revisit previous topics to check that you are confident.
Also, have a go at lots of past exam papers.

Year 1

Autumn Term 1

WEEK 1

Lesson 1

N 1.5 Order of Operations	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 11.3 Money	
Slideshow lesson	Accompanying worksheet

WEEK 2

Lesson 1

N 3.1 Place Value & Ordering Decimals

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

N 3.2 Multiplying & Dividing by 10, 100, 1000

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 3

N 3.6 Related Calculations

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 3

Lesson 1

N 1.1 Adding Integers	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 1.2 Subtracting Integers	
Slideshow lesson	Accompanying worksheet

Lesson 3

N 1.3 Multiplying Integers	
Slideshow lesson	Accompanying worksheet

WEEK 4

Lesson 1

N 1.4 Dividing Integers	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 3.3 Adding & Subtracting Decimals	
Slideshow lesson	Accompanying worksheet

WEEK 5

Lesson 1

N 3.4 Multiplying Decimals	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 3.5 Dividing Decimals	
Slideshow lesson	Accompanying worksheet

WEEK 6

Lesson 1

N 2.1 Adding & Subtracting Negative Numbers

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

N 2.2 Multiplying & Dividing Negative Numbers

[Slideshow lesson](#)[Accompanying worksheet](#)

WEEK 7

Lesson 1

N 1.6 Prime Numbers & Prime Factor Decomposition

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

N 1.7 Factors & Highest Common Factor (HCF)

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 3

N 1.8 Multiples & Lowest Common Multiple (LCM)

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 8

Lesson 1

N 4.1 Equivalent Fractions	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 4.2 Mixed Numbers & Improper Fractions	
Slideshow lesson	Accompanying worksheet

Year 1

Autumn Term 2

WEEK 9

Lesson 1

N 4.5 Multiplying Fractions	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 4.6 Dividing Fractions	
Slideshow lesson	Accompanying worksheet

Lesson 3

N 4.7 Fractions of an Amount	
Slideshow lesson	Accompanying worksheet

WEEK 10

Lesson 1

N 4.3 Ordering Fractions	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 4.4 Adding & Subtracting Fractions	
Slideshow lesson	Accompanying worksheet

WEEK 11

Lesson 1

N 5.1 Converting between Fractions, Decimals & Percentages

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

N 5.2 Ordering Fractions, Decimals & Percentages

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 12

Lesson 1

N 7.1 Rounding – Nearest 10, 100, 1000	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 7.2 Rounding – Nearest Whole Number & Decimal Places	
Slideshow lesson	Accompanying worksheet

WEEK 13

Lesson 1

N 7.3 Rounding – Significant Figures

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

N 7.5 Estimation

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 14

Lesson 1

N 7.6 Error Intervals	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 7.4 Truncating	
Slideshow lesson	Accompanying worksheet

WEEK 15

Lesson 1

N 8.1 Squares, Cubes & Powers

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

N 8.2 Laws of Indices

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 3

A 3.7 Laws of Indices (Algebra)

[Slideshow lesson](#)
[Accompanying worksheet](#)

Year 1

Spring Term 1

WEEK 16

Lesson 1

N 9.1 Standard Form	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 9.2 Calculating with Standard Form	
Slideshow lesson	Accompanying worksheet

WEEK 17

Lesson 1

A 3.8 Function Machines	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 3.1 Algebraic Notation	
Slideshow lesson	Accompanying worksheet

Lesson 3

A 3.2 Collecting Like Terms	
Slideshow lesson	Accompanying worksheet

WEEK 18

Lesson 1

A 3.3 Multiplying Terms	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 3.4 Dividing Terms	
Slideshow lesson	Accompanying worksheet

Lesson 3

A 3.5 Expanding Single Brackets	
Slideshow lesson	Accompanying worksheet

WEEK 19

Lesson 1

A 4.1 Expanding Double Brackets	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 3.6 Factorising into Single Brackets	
Slideshow lesson	Accompanying worksheet

WEEK 20

Lesson 1

A 3.10 Solving Linear Equations	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 3.11 Solving Linear Equations (with the unknown on both sides)	
Slideshow lesson	Accompanying worksheet

WEEK 21

Lesson 1

A 3.9 Substitution	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 3.12 Changing the Subject	
Slideshow lesson	Accompanying worksheet

Year 1

Spring Term 2

WEEK 22

Lesson 1

A 10.3 Geometric & Fibonacci Sequences

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

A 10.1 Linear Sequences

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 23

Lesson 1

A 7.1 Inequalities on a Number Line

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

A 7.2 Solving Linear Inequalities

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 24

Lesson 1

A 4.2 Factorising Quadratics

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

A 4.8 Solving Quadratics - Factorising

[Slideshow lesson](#)[Accompanying worksheet](#)

WEEK 25

Lesson 1

A 9.1 Simultaneous Equations - Linear

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

A 13.1 Algebraic Proof *

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 26

Lesson 1

A 1.1 Co-ordinates

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

A 1.2 Midpoint of a Line

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 3

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

[Slideshow lesson](#)[Accompanying worksheet](#)

Year 1

Summer Term 1

WEEK 27

Lesson 1

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

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

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

[Slideshow lesson](#)[Accompanying worksheet](#)

WEEK 28

Lesson 1

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

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

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

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 29

Lesson 1

A 2.7 Parallel & Perpendicular Lines *

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

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

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 30

Lesson 1

A 4.5 Plotting Quadratic Graphs	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 5.2 Cubic Graphs	
Slideshow lesson	Accompanying worksheet

WEEK 31

Lesson 1

A 6.1 Reciprocal Graphs	
Slideshow lesson	Accompanying worksheet

Lesson 2

A 4.6 Solving Quadratics - Graphically	
Slideshow lesson	Accompanying worksheet

WEEK 32

Lesson 1

R 4.3 Distance-Time Graphs	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 11.4 Exchange Rates	
Slideshow lesson	Accompanying worksheet

Year 1

Summer Term 2

WEEK 33

Lesson 1

R 4.1 Conversion Graphs	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 4.2 Other Real-Life Graphs	
Slideshow lesson	Accompanying worksheet

WEEK 34

Lesson 1

R 1.1 Introduction to Ratio	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 1.2 Simplifying Ratio	
Slideshow lesson	Accompanying worksheet

WEEK 35

Lesson 1

R 1.4 Ratio Problems	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 1.3 Sharing in a Ratio	
Slideshow lesson	Accompanying worksheet

WEEK 36

Lesson 1

R 2.1 Introduction to Proportion	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 2.2 Direct & Inverse Proportion	
Slideshow lesson	Accompanying worksheet

WEEK 37

Lesson 1

N 6.2 Percentages of an Amount (Non-Calculator)

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

N 6.3 Percentages of an Amount (Calculator)

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 3

N 6.1 Expressing One Quantity as a Percentage of Another

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 38

Lesson 1

N 6.4 Percentage Increase / Decrease	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 6.5 Percentage Change	
Slideshow lesson	Accompanying worksheet

WEEK 39

Lesson 1

N 6.6 Reverse Percentages	
Slideshow lesson	Accompanying worksheet

Lesson 2

N 6.7 Compound Interest *	
Slideshow lesson	Accompanying worksheet

Year 2

Autumn Term 1

WEEK 1

Lesson 1

G 5.1 Reading Scales	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 5.2 Converting Metric Units	
Slideshow lesson	Accompanying worksheet

Lesson 3

G 5.3 Converting Units – Area / Volume	
Slideshow lesson	Accompanying worksheet

WEEK 2

Lesson 1

N 11.2 Time	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 3.1 Speed	
Slideshow lesson	Accompanying worksheet

WEEK 3

Lesson 1

R 3.2 Density	
Slideshow lesson	Accompanying worksheet

Lesson 2

R 3.3 Pressure	
Slideshow lesson	Accompanying worksheet

WEEK 4

Lesson 1

G 1.2 Symmetry	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 1.1 2D Shapes-Properties	
Slideshow lesson	Accompanying worksheet

WEEK 5

Lesson 1

G 8.1 Congruence	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 8.2 Similarity *	
Slideshow lesson	Accompanying worksheet

WEEK 6

Lesson 1

G 9.3 Translation	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 9.2 Rotation	
Slideshow lesson	Accompanying worksheet

WEEK 7

Lesson 1

G 9.1 Reflection	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 9.4 Enlargement	
Slideshow lesson	Accompanying worksheet

WEEK 8

Lesson 1

G 2.1 Perimeter	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 2.2 Area of Rectangles	
Slideshow lesson	Accompanying worksheet

Lesson 3

G 2.3 Area of Parallelograms	
Slideshow lesson	Accompanying worksheet

Year 2

Autumn Term 2

WEEK 9

Lesson 1

G 2.4 Area of Triangles	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 2.5 Area of Trapezia	
Slideshow lesson	Accompanying worksheet

WEEK 10

Lesson 1

G 3.1 Circumference	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 3.3 Area of Circles	
Slideshow lesson	Accompanying worksheet

WEEK 11

Lesson 1

G 3.2 Arc Length

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

G 3.4 Area of Sectors

[Slideshow lesson](#)[Accompanying worksheet](#)

WEEK 12

Lesson 1

G 1.3 3D Shapes-Properties

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

G 4.1 Surface Area – Prisms & Cylinders

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 3

G 4.2 Surface Area – Spheres, Pyramids & Cones

[Slideshow lesson](#)[Accompanying worksheet](#)

WEEK 13

Lesson 1

G 4.3 Volume – Prisms & Cylinders	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 4.4 Volume – Spheres, Pyramids & Cones	
Slideshow lesson	Accompanying worksheet

WEEK 14

Lesson 1

G 1.4 Plans & Elevations	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 6.1 Angles – Types, Measure & Draw	
Slideshow lesson	Accompanying worksheet

WEEK 15

Lesson 1

G 6.2 Calculating Angles – Straight Lines & Full Turns

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

G 6.4 Calculating Angles – Triangles

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Spring Term 1

WEEK 16

Lesson 1

G 6.3 Calculating Angles – Parallel Lines

[Slideshow lesson](#)

[Accompanying worksheet](#)

Lesson 2

G 6.5 Calculating Angles – Polygons

[Slideshow lesson](#)

[Accompanying worksheet](#)

WEEK 17

Lesson 1

G 7.3 Constructing Triangles	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 7.1 Perpendicular Bisector & Angle Bisector	
Slideshow lesson	Accompanying worksheet

WEEK 18

Lesson 1

G 7.2 Loci	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 6.6 Bearings	
Slideshow lesson	Accompanying worksheet

WEEK 19

Lesson 1

G 10.1 Pythagoras' Theorem	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 10.2 Trigonometry - Introduction	
Slideshow lesson	Accompanying worksheet

WEEK 20

Lesson 1

G 10.3 Trigonometry - Further	
Slideshow lesson	Accompanying worksheet

Lesson 2

G 10.4 Trigonometry – Exact Values	
Slideshow lesson	Accompanying worksheet

WEEK 21

Lesson 1

G 11.1 Vectors

[Slideshow lesson](#)

[Accompanying worksheet](#)

Year 2

Spring Term 2

WEEK 22

Lesson 1

P 1.1 Basic Probability	
Slideshow lesson	Accompanying worksheet

Lesson 2

P 1.2 Relative Frequency	
Slideshow lesson	Accompanying worksheet

WEEK 23

Lesson 1

P 2.1 Listing Outcomes, Sample Spaces & Frequency Trees

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

P 2.2 Tree Diagrams *

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 24

Lesson 1

P 2.3 Venn Diagrams	
Slideshow lesson	Accompanying worksheet

Lesson 2

S 1.1 The Data Handling Cycle & Questionnaires	
Slideshow lesson	Accompanying worksheet

WEEK 25

Lesson 1

S 1.2 Sampling & Capture, Recapture *

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

S 1.3 Types of Data

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 26

Lesson 1

S 1.4 Tally Charts	
Slideshow lesson	Accompanying worksheet

Lesson 2

S 2.1 Mean, Median, Mode, Range	
Slideshow lesson	Accompanying worksheet

Year 2

Summer Term 1

WEEK 27

Lesson 1

S 3.1 Pictograms & Bar Charts

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 2

S 1.5 Two – Way Tables

[Slideshow lesson](#)
[Accompanying worksheet](#)

Lesson 3

S 3.3 Stem & Leaf Diagrams

[Slideshow lesson](#)
[Accompanying worksheet](#)

WEEK 28

Lesson 1

S 3.5 Time Series	
Slideshow lesson	Accompanying worksheet

Lesson 2

S 3.4 Frequency Polygons	
Slideshow lesson	Accompanying worksheet

WEEK 29

Lesson 1

S 3.2 Pie Charts	
Slideshow lesson	Accompanying worksheet

Lesson 2

S 3.6 Scatter Graphs	
Slideshow lesson	Accompanying worksheet

WEEK 30

Lesson 1

S 2.2 Averages from a Table

[Slideshow lesson](#)[Accompanying worksheet](#)

Lesson 2

N 11.1 Using a Calculator

[Slideshow lesson](#)[Accompanying worksheet](#)

YEAR 1 - Autumn Term 1

Week 1	N 1.5 Order of Operations	☆☆☆
	N 11.3 Money	☆☆☆
Week 2	N 3.1 Place Value & Ordering Decimals	☆☆☆
	N 3.2 Multiplying & Dividing by 10, 100, 1000	☆☆☆
	N 3.6 Related Calculations	☆☆☆
Week 3	N 1.1 Adding Integers	☆☆☆
	N 1.2 Subtracting Integers	☆☆☆
	N 1.3 Multiplying Integers	☆☆☆
Week 4	N 1.4 Dividing Integers	☆☆☆
	N 3.3 Adding & Subtracting Decimals	☆☆☆
Week 5	N 3.4 Multiplying Decimals	☆☆☆
	N 3.5 Dividing Decimals	☆☆☆
Week 6	N 2.1 Adding & Subtracting Negative Numbers	☆☆☆
	N 2.2 Multiplying & Dividing Negative Numbers	☆☆☆
Week 7	N 1.6 Prime Numbers & Prime Factor Decomposition	☆☆☆
	N 1.7 Factors & Highest Common Factor (HCF)	☆☆☆
	N 1.8 Multiples & Lowest Common Multiple (LCM)	☆☆☆
Week 8	N 4.1 Equivalent Fractions	☆☆☆
	N 4.2 Mixed Numbers & Improper Fractions	☆☆☆

YEAR 1 - Autumn Term 2

Week 9	N 4.5 Multiplying Fractions	☆☆☆
	N 4.6 Dividing Fractions	☆☆☆
	N 4.7 Fractions of an Amount	☆☆☆
Week 10	N 4.3 Ordering Fractions	☆☆☆
	N 4.4 Adding & Subtracting Fractions	☆☆☆
Week 11	N 5.1 Converting between Fractions, Decimals & Percentages	☆☆☆
	N 5.2 Ordering Fractions, Decimals & Percentages	☆☆☆
Week 12	N 7.1 Rounding – Nearest 10, 100, 1000	☆☆☆
	N 7.2 Rounding – Nearest Whole Number & Decimal Places	☆☆☆
Week 13	N 7.3 Rounding – Significant Figures	☆☆☆
	N 7.5 Estimation	☆☆☆
Week 14	N 7.6 Error Intervals	☆☆☆
	N 7.4 Truncating	☆☆☆
Week 15	N 8.1 Squares, Cubes & Powers	☆☆☆
	N 8.2 Laws of Indices	☆☆☆
	A 3.7 Laws of Indices (Algebra)	☆☆☆

YEAR 1 - Spring Term 1

Week 16	N 9.1 Standard Form	☆☆☆
	N 9.2 Calculating with Standard Form	☆☆☆
Week 17	A 3.8 Function Machines	☆☆☆
	A 3.1 Algebraic Notation	☆☆☆
	A 3.2 Collecting Like Terms	☆☆☆
Week 18	A 3.3 Multiplying Terms	☆☆☆
	A 3.4 Dividing Terms	☆☆☆
	A 3.5 Expanding Single Brackets	☆☆☆
Week 19	A 4.1 Expanding Double Brackets	☆☆☆
	A 3.6 Factorising into Single Brackets	☆☆☆
Week 20	A 3.10 Solving Linear Equations	☆☆☆
	A 3.11 Solving Linear Equations (with the unknown on both sides)	☆☆☆
Week 21	A 3.9 Substitution	☆☆☆
	A 3.12 Changing the Subject	☆☆☆

YEAR 1 - Spring Term 2

Week 22	A 10.3 Geometric & Fibonacci Sequences	☆☆☆
	A 10.1 Linear Sequences	☆☆☆
Week 23	A 7.1 Inequalities on a Number Line	☆☆☆
	A 7.2 Solving Linear Inequalities	☆☆☆
Week 24	A 4.2 Factorising Quadratics	☆☆☆
	A 4.8 Solving Quadratics - Factorising	☆☆☆
Week 25	A 9.1 Simultaneous Equations - Linear	☆☆☆
	A 13.1 Algebraic Proof *	☆☆☆
Week 26	A 1.1 Co-ordinates	☆☆☆
	A 1.2 Midpoint of a Line	☆☆☆
	A 2.1 $x = a$, $y = b$ Graphs	☆☆☆

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YEAR 1 - Summer Term 1

Week 27	A 2.2 Plotting Linear Graphs ($y=mx+c$)	☆☆☆
	A 2.3 Equations of Linear Graphs ($y=mx+c$)	☆☆☆
Week 28	A 2.4 Using $y=mx+c$ to Draw Linear Graphs	☆☆☆
	A 2.5 Using $y=mx+c$ to Solve Problems	☆☆☆
Week 29	A 2.7 Parallel & Perpendicular Lines *	☆☆☆
	A 2.6 Using Gradients and Co-ordinates to find $y=mx+c$	☆☆☆
Week 30	A 4.5 Plotting Quadratic Graphs	☆☆☆
	A 5.2 Cubic Graphs	☆☆☆
Week 31	A 6.1 Reciprocal Graphs	☆☆☆
	A 4.6 Solving Quadratics - Graphically	☆☆☆
Week 32	R 4.3 Distance-Time Graphs	☆☆☆
	N 11.4 Exchange Rates	☆☆☆

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YEAR 1 - Summer Term 2

Week 33	R 4.1 Conversion Graphs	☆☆☆
	R 4.2 Other Real-Life Graphs	☆☆☆
Week 34	R 1.1 Introduction to Ratio	☆☆☆
	R 1.2 Simplifying Ratio	☆☆☆
Week 35	R 1.4 Ratio Problems	☆☆☆
	R 1.3 Sharing in a Ratio	☆☆☆
Week 36	R 2.1 Introduction to Proportion	☆☆☆
	R 2.2 Direct & Inverse Proportion	☆☆☆
Week 37	N 6.2 Percentages of an Amount (Non-Calculator)	☆☆☆
	N 6.3 Percentages of an Amount (Calculator)	☆☆☆
	N 6.1 Expressing One Quantity as a Percentage of Another	☆☆☆
Week 38	N 6.4 Percentage Increase / Decrease	☆☆☆
	N 6.5 Percentage Change	☆☆☆
Week 39	N 6.6 Reverse Percentages	☆☆☆
	N 6.7 Compound Interest *	☆☆☆

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YEAR 2 - Autumn Term 1

Week 1	G 5.1 Reading Scales	☆☆☆
	G 5.2 Converting Metric Units	☆☆☆
	G 5.3 Converting Units – Area / Volume	☆☆☆
Week 2	N 11.2 Time	☆☆☆
	R 3.1 Speed	☆☆☆
Week 3	R 3.2 Density	☆☆☆
	R 3.3 Pressure	☆☆☆
Week 4	G 1.2 Symmetry	☆☆☆
	G 1.1 2D Shapes-Properties	☆☆☆
Week 5	G 8.1 Congruence	☆☆☆
	G 8.2 Similarity *	☆☆☆
Week 6	G 9.3 Translation	☆☆☆
	G 9.2 Rotation	☆☆☆
Week 7	G 9.1 Reflection	☆☆☆
	G 9.4 Enlargement	☆☆☆
Week 8	G 2.1 Perimeter	☆☆☆
	G 2.2 Area of Rectangles	☆☆☆
	G 2.3 Area of Parallelograms	☆☆☆

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YEAR 2 - Autumn Term 2

Week 9	G 2.4 Area of Triangles	☆☆☆
	G 2.5 Area of Trapezia	☆☆☆
Week 10	G 3.1 Circumference	☆☆☆
	G 3.3 Area of Circles	☆☆☆
Week 11	G 3.2 Arc Length	☆☆☆
	G 3.4 Area of Sectors	☆☆☆
Week 12	G 1.3 3D Shapes-Properties	☆☆☆
	G 4.1 Surface Area – Prisms & Cylinders	☆☆☆
	G 4.2 Surface Area – Spheres, Pyramids & Cones	☆☆☆
Week 13	G 4.3 Volume – Prisms & Cylinders	☆☆☆
	G 4.4 Volume – Spheres, Pyramids & Cones	☆☆☆
Week 14	G 1.4 Plans & Elevations	☆☆☆
	G 6.1 Angles – Types, Measure & Draw	☆☆☆
Week 15	G 6.2 Calculating Angles – Straight Lines & Full Turns	☆☆☆
	G 6.4 Calculating Angles – Triangles	☆☆☆

YEAR 2 - Spring Term 1

Week 16	G 6.3 Calculating Angles – Parallel Lines	☆☆☆
	G 6.5 Calculating Angles – Polygons	☆☆☆
Week 17	G 7.3 Constructing Triangles	☆☆☆
	G 7.1 Perpendicular Bisector & Angle Bisector	☆☆☆
Week 18	G 7.2 Loci	☆☆☆
	G 6.6 Bearings	☆☆☆
Week 19	G 10.1 Pythagoras' Theorem	☆☆☆
	G 10.2 Trigonometry - Introduction	☆☆☆
Week 20	G 10.3 Trigonometry - Further	☆☆☆
	G 10.4 Trigonometry – Exact Values	☆☆☆
Week 21	G 11.1 Vectors	☆☆☆

YEAR 1 - Spring Term 2

Week 22	P 1.1 Basic Probability	☆☆☆
	P 1.2 Relative Frequency	☆☆☆
Week 23	P 2.1 Listing Outcomes, Sample Spaces & Frequency Trees	☆☆☆
	P 2.2 Tree Diagrams *	☆☆☆
Week 24	P 2.3 Venn Diagrams	☆☆☆
	S 1.1 The Data Handling Cycle & Questionnaires	☆☆☆
Week 25	S 1.2 Sampling & Capture, Recapture *	☆☆☆
	S 1.3 Types of Data	☆☆☆
Week 26	S 1.4 Tally Charts	☆☆☆
	S 2.1 Mean, Median, Mode, Range	☆☆☆

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YEAR 2 - Summer Term 1

Week 27	S 3.1 Pictograms & Bar Charts	☆☆☆
	S 1.5 Two – Way Tables	☆☆☆
	S 3.3 Stem & Leaf Diagrams	☆☆☆
Week 28	S 3.5 Time Series	☆☆☆
	S 3.4 Frequency Polygons	☆☆☆
Week 29	S 3.2 Pie Charts	☆☆☆
	S 3.6 Scatter Graphs	☆☆☆
Week 30	S 2.2 Averages from a Table	☆☆☆
	N 11.1 Using a Calculator	☆☆☆