



ENGLISH

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
English	KS4	10		3	1 An Inspector Calls	Class, Capitalism and Socialism: 1912-1946	https://teachers.thenational.academy/lessons/class-capitalism-and-socialism-1912-1946-6gr36c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	2 An Inspector Calls	Priestley's background	https://teachers.thenational.academy/lessons/priestleys-background-6thk4e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	3 An Inspector Calls	Staging the Play: Set design and stage directions	https://teachers.thenational.academy/lessons/staging-the-play-set-design-and-stage-directions-71k3cc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	4 An Inspector Calls	Character introductions	https://teachers.thenational.academy/lessons/character-introductions-c5h64t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	5 An Inspector Calls	Mr Birling's perspective	https://teachers.thenational.academy/lessons/mr-birlings-perspective-75k3ec?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	6 An Inspector Calls	Introduction of the Inspector	https://teachers.thenational.academy/lessons/introduction-of-the-inspector-6qu3er?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	7 An Inspector Calls	Mr Birling's interrogation	https://teachers.thenational.academy/lessons/mr-birlings-interrogation-cruk0r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	8 An Inspector Calls	Sheila's interrogation	https://teachers.thenational.academy/lessons/sheilas-interrogation-60vk0d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	9 An Inspector Calls	Sheila reflects and changes	https://teachers.thenational.academy/lessons/sheila-reflects-and-changes-c5h32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	10 An Inspector Calls	Mrs Birling and her children	https://teachers.thenational.academy/lessons/mrs-birling-and-her-children-c5hp8z?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	11 An Inspector Calls	Gerald's interrogation	https://teachers.thenational.academy/lessons/geralds-interrogation-6mv32c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	12 An Inspector Calls	Mrs Birling's interrogation	https://teachers.thenational.academy/lessons/mrs-birlings-interrogation-cmr6ac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	13 An Inspector Calls	Mrs Birling blames the father	https://teachers.thenational.academy/lessons/mrs-birling-blames-the-father-cmvkcd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	14 An Inspector Calls	Eric's interrogation	https://teachers.thenational.academy/lessons/erics-interrogation-6rrkcd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	15 An Inspector Calls	The Inspector's final speech	https://teachers.thenational.academy/lessons/the-inspectors-final-speech-74rkcc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	16 An Inspector Calls	The family look to blame	https://teachers.thenational.academy/lessons/the-family-look-to-blame-6gw34r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	17 An Inspector Calls	The generational divide	https://teachers.thenational.academy/lessons/the-generational-divide-70vp4d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	18 An Inspector Calls	The Inspector's identity	https://teachers.thenational.academy/lessons/the-inspectors-identity-6qvpcz?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	19 An Inspector Calls	Hope for change and the younger generation	https://teachers.thenational.academy/lessons/hope-for-change-and-the-younger-generation-6grkqe?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		3	20 An Inspector Calls	Collective social responsibility and class	https://teachers.thenational.academy/lessons/collective-social-responsibility-and-class-cdqk2d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		5	1 Revisiting: Macbeth	The natural order (Part 1) of 2	https://teachers.thenational.academy/lessons/the-natural-order-part-1of-2-cgv6ct?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10		5	2 Revisiting: Macbeth	The natural order (Part 2/2)	https://teachers.thenational.academy/lessons/the-natural-order-part-22-6tjpcz?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

English	KS4	10	5	3	Revisiting: Macbeth	The Supernatural (Part 1/2)	https://teachers.thenational.academy/lessons/the-supernatural-part-12-crrkct?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	4	Revisiting: Macbeth	The Supernatural (Part 2/2)	https://teachers.thenational.academy/lessons/the-supernatural-part-22-6mwwkat?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	5	Revisiting: Macbeth	The tragic hero (Part 1/2)	https://teachers.thenational.academy/lessons/the-tragic-hero-part-12-68v66c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	6	Revisiting: Macbeth	The tragic hero (Part 2/2)	https://teachers.thenational.academy/lessons/the-tragic-hero-part-22-68r32t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	7	Revisiting: Macbeth	Macbeth and Lady Macbeth (Part 1/2)	https://teachers.thenational.academy/lessons/macbeth-and-lady-macbeth-part-12-cdj38c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	8	Revisiting: Macbeth	Macbeth and Lady Macbeth (Part 2/2)	https://teachers.thenational.academy/lessons/macbeth-and-lady-macbeth-part-22-64v32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	9	Revisiting: Macbeth	Banquo and Macduff (Part 1/2)	https://teachers.thenational.academy/lessons/banquo-and-macduff-part-12-6ni3ee?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	10	Revisiting: Macbeth	Banquo and Macduff (Part 2/2)	https://teachers.thenational.academy/lessons/banquo-and-macduff-part-22-6ctpcc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	11	Revisiting: Macbeth	The witches (Part 1/2)	https://teachers.thenational.academy/lessons/the-witches-part-12-c5k3ae?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
English	KS4	10	5	12	Revisiting: Macbeth	The witches (Part 2/2)	https://teachers.thenational.academy/lessons/the-witches-part-22-cdh32c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

MATHS

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
Maths	KS4	10	A1	1	Collecting like terms, simplifying	Simplify Expressions by Collecting Like Terms	https://teachers.thenational.academy/lessons/simplify-expressions-by-collecting-like-terms-cct68d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A1	2	Collecting like terms, simplifying	Simplify Expressions by Multiplying Terms	https://teachers.thenational.academy/lessons/simplify-expressions-by-multiplying-terms-c9h6ad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A1	3	Collecting like terms, simplifying	Expand a Term over a Single Bracket	https://teachers.thenational.academy/lessons/expand-a-term-over-a-single-bracket-c8v62c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A1	4	Collecting like terms, simplifying	Expand a Term over a Single Bracket including Powers	https://teachers.thenational.academy/lessons/expand-a-term-over-a-single-bracket-including-powers-74wp8t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A10	1	Linear Sequences	Write the nth term of a linear sequence	https://teachers.thenational.academy/lessons/write-the-nth-term-of-a-linear-sequence-70w62d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A10	2	Linear Sequences	Find terms of a linear sequence	https://teachers.thenational.academy/lessons/find-terms-of-a-linear-sequence-6xhpar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A10	3	Linear Sequences	Triangular and Fibonacci style sequences	https://teachers.thenational.academy/lessons/triangular-and-fibonacci-style-sequences-69qk8d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A11	1	Simple Graphs	Draw and recognise graphs of the form $y = kx$	https://teachers.thenational.academy/lessons/draw-and-recognise-graphs-of-the-form-y-kx-cmw66e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A11	2	Simple Graphs	Draw graphs of the form $y = mx + c$ by using a table of values	https://teachers.thenational.academy/lessons/draw-graphs-of-the-form-ymxc-by-using-a-table-of-values-cnk68c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A11	3	Simple Graphs	Draw graphs of the form $ax + by = c$ by using a table of values	https://teachers.thenational.academy/lessons/draw-graphs-of-the-form-axby-c-by-using-a-table-of-values-71k68t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A11	4	Simple Graphs	Use graphs to solve simple equations including simultaneous equations	https://teachers.thenational.academy/lessons/use-graphs-to-solve-simple-equations-including-simultaneous-equations-6rv3gd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A12	1	Straight Line Graphs ($y = mx + C$)	Find the gradient of a line	https://teachers.thenational.academy/lessons/find-the-gradient-of-a-line-60w6jd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A12	2	Straight Line Graphs ($y = mx + C$)	Find the equation of a straight line using $y = mx + c$	https://teachers.thenational.academy/lessons/find-the-equation-of-a-straight-line-using-ymxc-60u3gr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

Maths	KS4	10 A12	3	Straight Line Graphs ($y=mx+C$)	Find the intercept and gradient from a line given in any form	https://teachers.thenational.academy/lessons/find-the-intercept-and-gradient-from-a-line-given-in-any-form-6mrk8c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A12	4	Straight Line Graphs ($y=mx+C$)	Using gradient to solve problems with parallel lines	https://teachers.thenational.academy/lessons/using-gradient-to-solve-problems-with-parallel-lines-cq36c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A16	1	Travel Graphs	Distance-time graphs	https://teachers.thenational.academy/lessons/distance-time-graphs-c9hpar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A16	2	Travel Graphs	Calculate speed from distance time-graphs	https://teachers.thenational.academy/lessons/calculate-speed-from-distance-time-graphs-crw38d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A16	3	Travel Graphs	Velocity-time graphs	https://teachers.thenational.academy/lessons/velocity-time-graphs-6hiket?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A16	4	Travel Graphs	Acceleration from a velocity-time graph	https://teachers.thenational.academy/lessons/acceleration-from-a-velocity-time-graph-c8v3cr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A2	1	Expand and simplify brackets	Expand 2 Brackets and Simplify Expressions (Part 1)	https://teachers.thenational.academy/lessons/expand-2-brackets-and-simplify-expressions-part-1-crvk4c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A2	2	Expand and simplify brackets	Expand 2 Brackets and Simplify Expressions (Part 2)	https://teachers.thenational.academy/lessons/expand-2-brackets-and-simplify-expressions-part-2-60vkgd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A2	3	Expand and simplify brackets	Expand and Simplify Double Brackets	https://teachers.thenational.academy/lessons/expand-and-simplify-double-brackets-cdhkjc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A2	4	Expand and simplify brackets	Expand and Simplify Double Brackets (Coefficient of Greater than 1)	https://teachers.thenational.academy/lessons/expand-and-simplify-double-brackets-coefficient-of-greater-than-1-c8wp4e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A20	1	Factorise and solve quadratics ($a > 1$)	Factorise a quadratic (Higher)	https://teachers.thenational.academy/lessons/factorise-a-quadratic-higher-cckrac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A20	2	Factorise and solve quadratics ($a > 1$)	Factorise a quadratic (difference of two squares) - Higher	https://teachers.thenational.academy/lessons/factorise-a-quadratic-difference-of-two-squares-higher-6nqk0c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A20	3	Factorise and solve quadratics ($a > 1$)	Solve a quadratic equation by factorising (Higher)	https://teachers.thenational.academy/lessons/solve-a-quadratic-equation-by-factorising-higher-74w3ed?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A20	4	Factorise and solve quadratics ($a > 1$)	Simplifying an algebraic fraction by factorising (Higher)	https://teachers.thenational.academy/lessons/simplifying-an-algebraic-fraction-by-factorising-higher-70wkg?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A21	1	Further Quadratic equations	Use formulae to solve quadratic equations (b is positive)	https://teachers.thenational.academy/lessons/use-formulae-to-solve-quadratic-equations-b-is-positive-68uk0t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A21	2	Further Quadratic equations	Use formulae to solve quadratic equations (any value)	https://teachers.thenational.academy/lessons/use-formulae-to-solve-quadratic-equations-any-value-70vkae?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A3	1	Rules of Indices	Multiplication Law for Indices	https://teachers.thenational.academy/lessons/multiplication-law-for-indices-c9j68c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A3	2	Rules of Indices	Division Law for Indices	https://teachers.thenational.academy/lessons/division-law-for-indices-cru30d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A3	3	Rules of Indices	Power Law for Indices	https://teachers.thenational.academy/lessons/power-law-for-indices-64w32r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A3	4	Rules of Indices	Combining Index Laws	https://teachers.thenational.academy/lessons/combining-index-laws-chh64t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A4	1	Solving equations 1 (One step, Two Step and Brackets)	Solving One-Step Equations	https://teachers.thenational.academy/lessons/solving-one-step-equations-chk32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A4	2	Solving equations 1 (One step, Two Step and Brackets)	Solving Two-Step Equations	https://teachers.thenational.academy/lessons/solving-two-step-equations-60tk8d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10 A4	3	Solving equations 1 (One step, Two Step and Brackets)	Solving Equations with Brackets	https://teachers.thenational.academy/lessons/solving-equations-with-brackets-6rt3ec?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

Maths	KS4	10	A4	4	Solving equations 1 (One step, Two Step and Brackets)	Solving Equations with Unknown on Both Sides	https://teachers.thenational.academy/lessons/solving-equations-with-unknown-on-both-sides-6xgkar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A5	1	Solving equations 2 (Simple algebraic fractions)	Solve equations that first involve simplification $2(x + 3) + 5x = 15$	https://teachers.thenational.academy/lessons/solve-equations-that-first-involve-simplification-2-x-3-5x-15-6gukae?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	A5	2	Solving equations 2 (Simple algebraic fractions)	Solve simple algebraic fractions (equal to a number)	https://teachers.thenational.academy/lessons/solve-simple-algebraic-fractions-equal-to-a-number-cmw66c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C2	1	Adding and Subtracting Fractions	Adding and subtracting fractions < 1	https://teachers.thenational.academy/lessons/adding-and-subtracting-fractions-less-1-75gp8r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C2	2	Adding and Subtracting Fractions	Adding mixed numbers	https://teachers.thenational.academy/lessons/adding-mixed-numbers-6mu3jc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C2	3	Adding and Subtracting Fractions	Subtracting mixed numbers	https://teachers.thenational.academy/lessons/subtracting-mixed-numbers-6xk32e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C2	4	Adding and Subtracting Fractions	Mixed fraction addition and subtraction problems	https://teachers.thenational.academy/lessons/mixed-fraction-addition-and-subtraction-problems-cdj3ac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	1	Ratio 1 & 2	Simplifying ratios	https://teachers.thenational.academy/lessons/simplifying-ratios-69jk8t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	2	Ratio 1 & 2	Divide a quantity in a given ratio	https://teachers.thenational.academy/lessons/divide-a-quantity-in-a-given-ratio-c9lkqd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	3	Ratio 1 & 2	Find a part given a part	https://teachers.thenational.academy/lessons/find-a-part-given-a-part-c413it?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	4	Ratio 1 & 2	Find the total or difference given a part	https://teachers.thenational.academy/lessons/find-the-total-or-difference-given-a-part-74v66e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	5	Ratio 1 & 2	Ratio and fractions	https://teachers.thenational.academy/lessons/ratio-and-fractions-6xikce?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	6	Ratio 1 & 2	Compare the cost of two items using the unitary method	https://teachers.thenational.academy/lessons/compare-the-cost-of-two-items-using-the-unitary-method-c8uk4r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C3	7	Ratio 1 & 2	Using direct proportion graphs	https://teachers.thenational.academy/lessons/using-direct-proportion-graphs-6cv3ed?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	1	Fractional Change Fractions 1, 2, and	Adding and subtracting fractions < 1	https://teachers.thenational.academy/lessons/adding-and-subtracting-fractions-less-1-75gp8r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	2	Fractional Change Fractions 1, 2, and	Adding mixed numbers	https://teachers.thenational.academy/lessons/adding-mixed-numbers-6mu3jc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	3	Fractional Change Fractions 1, 2, and	Subtracting mixed numbers	https://teachers.thenational.academy/lessons/subtracting-mixed-numbers-6xk32e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	4	Fractional Change Fractions 1, 2, and	Mixed fraction addition and subtraction problems	https://teachers.thenational.academy/lessons/mixed-fraction-addition-and-subtraction-problems-cdj3ac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	5	Fractional Change Fractions 1, 2, and	Multiplying a fraction by an integer	https://teachers.thenational.academy/lessons/multiplying-a-fraction-by-an-integer-cnk68r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	6	Fractional Change Fractions 1, 2, and	Multiplying a fraction by a fraction	https://teachers.thenational.academy/lessons/multiplying-a-fraction-by-a-fraction-71hk8c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	7	Fractional Change Fractions 1, 2, and	Dividing a fraction by an integer	https://teachers.thenational.academy/lessons/dividing-a-fraction-by-an-integer-6gt34d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	8	Fractional Change Fractions 1, 2, and	Dividing a fraction by a fraction	https://teachers.thenational.academy/lessons/dividing-a-fraction-by-a-fraction-65hk2c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	9	Fractional Change	Fraction of an amount	https://teachers.thenational.academy/lessons/fraction-of-an-amount-6ctp4t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	10	Fractions 1, 2, and Fractional Change	Increasing and decreasing by a fraction of an amount	https://teachers.thenational.academy/lessons/increasing-and-decreasing-by-a-fraction-of-an-amount-cdk6ad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	11	Fractions 1, 2, and Fractional Change	Find the whole when given a fraction of an amount	https://teachers.thenational.academy/lessons/find-the-whole-when-given-a-fraction-of-an-amount-69ip8d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Maths	KS4	10	C4	12	Fractions 1, 2, and Fractional Change	Application of fraction of an amount skills	https://teachers.thenational.academy/lessons/application-of-fraction-of-an-amount-skills-c9hp8c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

SCIENCE

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
Physics	KS4	10		2	1 Energy	Energy transfers	https://teachers.thenational.academy/lessons/energy-transfers-64upac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	2 Energy	The kinetic energy store	https://teachers.thenational.academy/lessons/the-kinetic-energy-store-6thpad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	3 Energy	The gravitational potential store	https://teachers.thenational.academy/lessons/the-gravitational-potential-store-crr6ar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	4 Energy	Conservation of energy	https://teachers.thenational.academy/lessons/conservation-of-energy-71qk6c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	5 Energy	The elastic potential store	https://teachers.thenational.academy/lessons/the-elastic-potential-store-70u62t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	6 Energy	Power	https://teachers.thenational.academy/lessons/power-crvk4c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	7 Energy	Efficiency and reducing unwanted energy transfers	https://teachers.thenational.academy/lessons/efficiency-and-reducing-unwanted-energy-transfers-61jker?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	8 Energy	Specific heat capacity	https://teachers.thenational.academy/lessons/specific-heat-capacity-chhp6r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	9 Energy	Specific heat capacity required practical	https://teachers.thenational.academy/lessons/specific-heat-capacity-required-practical-69i66r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	10 Energy	Insulating material required practical (Part 1)	https://teachers.thenational.academy/lessons/insulating-material-required-practical-part-1-ccukgr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	11 Energy	Insulating material required practical (Part 2)	https://teachers.thenational.academy/lessons/insulating-material-required-practical-part-2-71h3gc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	12 Energy	Non-Renewable energy resources	https://teachers.thenational.academy/lessons/non-renewable-energy-resources-6rupcd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	13 Energy	Renewable energy resources	https://teachers.thenational.academy/lessons/renewable-energy-resources-ccu6cr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	14 Energy	Multi-Step calculations for the energy topic	https://teachers.thenational.academy/lessons/multi-step-calculations-for-the-energy-topic-clqp4e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	15 Energy	Energy review	https://teachers.thenational.academy/lessons/energy-review-6rtkg?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Physics	KS4	10		2	16 Energy	Case study: Esther Takeuchi	https://teachers.thenational.academy/lessons/case-study-esther-takeuchi-69hp8e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

GEOGRAPHY

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
Geography	KS4	11		4	7 Climatic hazards	Typhoon Haiyan: tropical storm named example	https://teachers.thenational.academy/lessons/typhoon-haiyan-tropical-storm-named-example-c4v66t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		4	8 Climatic hazards	How can the effects of tropical storms be reduced?	https://teachers.thenational.academy/lessons/how-can-the-effects-of-tropical-storms-be-reduced-c4r30r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		4	9 Climatic hazards	Is the UK's weather becoming more extreme?	https://teachers.thenational.academy/lessons/is-the-uks-weather-becoming-more-extreme-cdjkeq?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		4	10 Climatic hazards	Somerset Floods: location and causes	https://teachers.thenational.academy/lessons/somerset-floods-location-and-causes-60vpad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		4	11 Climatic hazards	Somerset Floods: impacts and management	https://teachers.thenational.academy/lessons/somerset-floods-impacts-and-management-6ngk6c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		5	1 ecosystems	An introduction to ecosystems	https://teachers.thenational.academy/lessons/an-introduction-to-ecosystems-cmvk4d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4	11		5	2 ecosystems	How can change affect a small-scale ecosystem?	https://teachers.thenational.academy/lessons/how-can-change-affect-a-small-scale-ecosystem-6cukgd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

Geography	KS4		11	5	3	Understanding ecosystems	Global ecosystems: Where are they and what are they like?	https://teachers.thenational.academy/lessons/global-ecosystems-where-are-they-and-what-are-they-like-6rrp2r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	1	Tropical rainforests	What are the physical characteristics of the tropical rainforest?	https://teachers.thenational.academy/lessons/what-are-the-physical-characteristics-of-the-tropical-rainforest-6nk64t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	2	Tropical rainforests	Interdependence in the tropical rainforest	https://teachers.thenational.academy/lessons/interdependence-in-the-tropical-rainforest-6tk3cr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	3	Tropical rainforests	Plant adaptations in the tropical rainforest	https://teachers.thenational.academy/lessons/plant-adaptations-in-the-tropical-rainforest-c4v6ac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	4	Tropical rainforests	Animal adaptations in the tropical rainforest	https://teachers.thenational.academy/lessons/animal-adaptations-in-the-tropical-rainforest-60r36t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	5	Tropical rainforests	Changing rates of deforestation	https://teachers.thenational.academy/lessons/changing-rates-of-deforestation-ctk68c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	6	Tropical rainforests	What are the causes of deforestation in the Amazon rainforest? (Part 1)	https://teachers.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-1-c4wk2r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	7	Tropical rainforests	What are the causes of deforestation in the Amazon rainforest? (Part 2)	https://teachers.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-2-cv6cc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	8	Tropical rainforests	What are the impacts of deforestation on the Amazon rainforest?	https://teachers.thenational.academy/lessons/what-are-the-impacts-of-deforestation-on-the-amazon-rainforest-6rtpar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	9	Tropical rainforests	What is the value of the tropical rainforest to people and the environment?	https://teachers.thenational.academy/lessons/what-is-the-value-of-the-tropical-rainforest-to-people-and-the-environment-c9k38c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	10	Tropical rainforests	How can we manage the rainforest sustainably? (Part 1)	https://teachers.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-1-60rpd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Geography	KS4		11	6	11	Tropical rainforests	How can we manage the rainforest sustainably? Part 2	https://teachers.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-2-6muk0d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

HISTORY

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
History	KS4		10	1	Medicine through time, c.1250-present day	How much medical progress did ancient Greece and Rome make?	https://teachers.thenational.academy/lessons/how-much-medical-progress-did-ancient-greece-and-rome-make-6nip4r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
History	KS4		10	1	Medicine through time, c.1250-present day	What did people think about where disease came from in medieval Britain?	https://teachers.thenational.academy/lessons/what-did-people-think-about-where-disease-came-from-in-medieval-britain-68r32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
History	KS4		10	1	Medicine through time, c.1250-present day	How did people in medieval times try to prevent and cure diseases?	https://teachers.thenational.academy/lessons/how-did-people-in-medieval-times-try-to-prevent-and-cure-diseases-61h38t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
History	KS4		10	1	Medicine through time, c.1250-present day	Who did people go to for medical help in medieval times?	https://teachers.thenational.academy/lessons/who-did-people-go-to-for-medical-help-in-medieval-times-cmuk6t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
History	KS4		10	1	Medicine through time, c.1250-present day	What can the Black Death tell us about medieval medicine?	https://teachers.thenational.academy/lessons/what-can-the-black-death-tell-us-about-medieval-medicine-c9h32c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

History	KS4	10	1	6	Medicine through time, c.1250-present day	How much medical progress was made during medieval Britain?	https://teachers.thenational.academy/lessons/how-much-medical-progress-was-made-during-medieval-britain-60w6ct?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
---------	-----	----	---	---	---	---	---

MFL

Subject	Key Stage	Year	Unit	# in unit	Unit name	Lesson title	Teacher Hub URL
French	KS4	10	1	1	Family and Friends	Talking about friends (Part 1/3)	https://teachers.thenational.academy/lessons/talking-about-friends-part-13-6ngkgd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	2	Family and Friends	Talking about friends (Part 2/3)	https://teachers.thenational.academy/lessons/talking-about-friends-part-23-71j3jd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	3	Family and Friends	Talking about friends (Part 3/3)	https://teachers.thenational.academy/lessons/talking-about-friends-part-33-c4r36d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	4	Family and Friends	Talking about relationships (Part 1/3)	https://teachers.thenational.academy/lessons/talking-about-relationships-part-13-6wvkac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	5	Family and Friends	Talking about relationships (Part 2/3)	https://teachers.thenational.academy/lessons/talking-about-relationships-part-23-c8w66t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	6	Family and Friends	Talking about relationships (Part 3/3)	https://teachers.thenational.academy/lessons/talking-about-relationships-part-33-c4v62c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	7	Family and Friends	Making arrangements to go out (Part 1/3)	https://teachers.thenational.academy/lessons/making-arrangements-to-go-out-part-13-70t68r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	8	Family and Friends	Making arrangements to go out (Part 2/3)	https://teachers.thenational.academy/lessons/making-arrangements-to-go-out-part-23-6nr6ct?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	9	Family and Friends	Making arrangements to go out (Part 3/3)	https://teachers.thenational.academy/lessons/making-arrangements-to-go-out-part-33-70v3ar?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	10	Family and Friends	Describing a night out with friends (Part 1/3)	https://teachers.thenational.academy/lessons/describing-a-night-out-with-friends-part-13-6gvp6c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	11	Family and Friends	Describing a night out with friends (Part 2/3)	https://teachers.thenational.academy/lessons/describing-a-night-out-with-friends-part-23-c8r3cr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	12	Family and Friends	Describing a night out with friends (Part 3/3)	https://teachers.thenational.academy/lessons/describing-a-night-out-with-friends-part-33-ccr34t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	13	Family and Friends	Understanding passages about past events (1/1)	https://teachers.thenational.academy/lessons/understanding-passages-about-past-events-11-68u30c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	14	Family and Friends	Describing life when I was younger (Part 1/2)	https://teachers.thenational.academy/lessons/describing-life-when-i-was-younger-part-12-74rkac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	15	Family and Friends	Describing life when I was younger (Part 2/2)	https://teachers.thenational.academy/lessons/describing-life-when-i-was-younger-part-22-60r64c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	16	Family and Friends	Talking about role models (Part 1/2)	https://teachers.thenational.academy/lessons/talking-about-role-models-part-12-ccupac?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	17	Family and Friends	Talking about role models (Part 2/2)	https://teachers.thenational.academy/lessons/talking-about-role-models-part-22-cmu38t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	18	Family and Friends	Guided writing: Talking about friends and family (Foundation)	https://teachers.thenational.academy/lessons/guided-writing-talking-about-friends-and-family-foundation-70tk6t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	1	19	Family and Friends	Guided writing: Talking about friends and family (Higher)	https://teachers.thenational.academy/lessons/guided-writing-talking-about-friends-and-family-higher-6wv68r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	1	Free Time	Talking about sports (Part 1/3)	https://teachers.thenational.academy/lessons/talking-about-sports-part-13-6dip2d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	2	Free Time	Talking about sports (Part 2/3)	https://teachers.thenational.academy/lessons/talking-about-sports-part-23-cgr8c?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	3	Free Time	Talking about sports (Part 3/3)	https://teachers.thenational.academy/lessons/talking-about-sports-part-33-ccf6ce?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	4	Free Time	Using the Internet (Part 1/3)	https://teachers.thenational.academy/lessons/using-the-internet-part-13-c8u62e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	5	Free Time	Using the Internet (Part 2/3)	https://teachers.thenational.academy/lessons/using-the-internet-part-23-6hgked?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

French	KS4	10	2	6	Free Time	Using the internet (Part 3/3)	https://teachers.thenational.academy/lessons/using-the-internet-part-33-ccu32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	7	Free Time	Talking about reading (Part 1/1)	https://teachers.thenational.academy/lessons/talking-about-books-11-6rt66t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	8	Free Time	Talking about hobbies (Part 1/2)	https://teachers.thenational.academy/lessons/talking-about-hobbies-part-12-6cv38t?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	9	Free Time	Talking about hobbies (Part 2/2)	https://teachers.thenational.academy/lessons/talking-about-hobbies-part-22-ctk68d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	10	Free Time	Talking about TV programmes (Part 1/2)	https://teachers.thenational.academy/lessons/talking-about-tv-programmes-part-12-c4tkje?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	11	Free Time	Talking about TV programmes (Part 2/2)	https://teachers.thenational.academy/lessons/talking-about-tv-programmes-part-22-6tjpaef?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	12	Free Time	Understanding direct object pronouns in listening and reading passages (1/1)	https://teachers.thenational.academy/lessons/understanding-direct-object-pronouns-in-listening-and-reading-passages-11-65gk6r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	13	Free Time	A night out with friends (Part 1/3)	https://teachers.thenational.academy/lessons/a-night-out-with-friends-part-13-61h3jc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	14	Free Time	A night out with friends (Part 2/3)	https://teachers.thenational.academy/lessons/a-night-out-with-friends-part-23-chjp4e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	15	Free Time	A night out with friends (Part 3/3)	https://teachers.thenational.academy/lessons/a-night-out-with-friends-part-33-c4r36e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	16	Free Time	Guided Writing - Foundation (1/1)	https://teachers.thenational.academy/lessons/guided-writing-foundation-11-crwk4d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
French	KS4	10	2	17	Free Time	Guided Writing: Higher (Part 1/1)	https://teachers.thenational.academy/lessons/guided-writing-higher-part-11-6gt3jd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide

ART

Subject	Key Stage	Year	Unit	Lesson # in unit	Unit name	Lesson title	Teacher Hub URL
Art	KS3	9	1	1	Identity: who I am	Jasper Johns (Part 1)	70u3ad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	2	Identity: who I am	Jasper Johns (Part 2)	ccw3cc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	3	Identity: who I am	Peter Blake (Part 1)	ccuk0r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	4	Identity: who I am	Peter Blake (Part 2)	6ngkjc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	5	Identity: who I am	Dain (Part 1)	6ww30r?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	6	Identity: who I am	Dain (Part 2)	c8i3cc?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	7	Identity: who I am	Tyler Spangler inspired text	60tp2e?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	8	Identity: who I am	Tyler Spangler inspired text	74w3ad?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	9	Identity: who I am	Tyler Spangler inspired text	6mr3gd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	10	Identity: who I am	Dan Hillier & Magdiel	64w6cd?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	11	Identity: who I am	Final Response	6rwkjr?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide
Art	KS3	9	1	12	Identity: who I am	Final Response	ccr32d?utm_campaign=FullCurriculumSheet&utm_medium=document&utm_source=guide