

Home Learning Activities

Teachers: TGR, EST

Maths

Year 10

2026-2027

Topic	Home Learning, Intervention (or Differentiation, if needed)	Online Learning Links	SMSC
Revise Basic Numeracy (+ / - / x / ÷)	Place Value	https://beastacademy.com/all-ten	So
Rounding to decimal places, significant figures and 'nearest'		https://corbettmaths.com/2019/10/07/rounding-to-decimal-places-textbook-exercise/ https://corbettmaths.com/2019/10/07/rounding-significant-figures-textbook-exercise/ https://corbettmaths.com/2019/10/07/rounding-textbook-exercise/	So
Extension: Standard Form			
Adding and Subtracting Fractions and Decimals	+/- Integers	https://corbettmaths.com/2019/09/25/adding-fractions-textbook-exercise/ https://corbettmaths.com/2019/09/20/adding-decimals-textbook-exercise/ https://corbettmaths.com/2019/09/20/subtracting-decimals-textbook-exercise/	So
Multiplying and Dividing Fractions and Decimals	x/÷ Integers	https://corbettmaths.com/2019/09/25/multiplying-fractions-textbook-exercise/ https://corbettmaths.com/2019/09/25/dividing-fractions-textbook-exercise/ https://corbettmaths.com/wp-content/uploads/2018/01/multiplying-decimals-textbook-pdf.pdf https://corbettmaths.com/2019/09/20/dividing-by-decimals-textbook-exercise/	So
Ext: Expanding Brackets			
Highest Common Factors, Lowest Common Multiples	Multiples and Factors	https://corbettmaths.com/2019/09/26/common-factors-textbook-exercise/ https://corbettmaths.com/2019/09/26/common-multiples-textbook-exercise/ https://corbettmaths.com/2019/09/26/lcm-hcf-using-product-of-primes-textbook-exercise/ https://corbettmaths.com/2019/09/26/multiplying-and-dividing-negatives-textbook-exercise/	So
Factorising	Prime Numbers	https://corbettmaths.com/2019/09/20/factorisation-textbook-exercise/ https://corbettmaths.com/2019/09/20/factorising-quadratics-1-textbook-exercise/ https://corbettmaths.com/2019/09/26/prime-numbers-textbook-exercise/	So
Estimation		https://corbettmaths.com/2019/09/26/estimation-textbook-exercise/	So

	BIDMAS	https://corbettmaths.com/2019/09/26/limits-of-accuracy-textbook-exercise/ https://corbettmaths.com/2019/09/26/order-of-operations-textbook-exercise/	
Cubes and Cube Roots Ext: Indices	Powers, Roots	https://corbettmaths.com/2019/09/26/cubing-numbers-textbook-exercise/ https://corbettmaths.com/2019/09/26/cube-root-textbook-exercise/ https://corbettmaths.com/2019/09/26/square-numbers-textbook-exercise/	So
Terms, x both sides, brackets Ext: Simultaneous Equations	Terms, Expressions	https://corbettmaths.com/wp-content/uploads/2019/04/Simultaneous-Equations.pdf	So
Vectors Ext: Compound Measures	Equations	https://corbettmaths.com/wp-content/uploads/2018/09/Speed-Distance-Time-pdf.pdf	So
Parallel Lines Ext: Int / Ext Angles	Missing Angles	https://corbettmaths.com/2019/09/19/angles-in-parallel-lines-textbook-exercise/ https://corbettmaths.com/2019/09/19/angles-in-polygons-textbook-exercise/	So
Bearings		https://corbettmaths.com/2019/09/19/bearings-textbook-exercise/	So
Part Circles	Circles	https://corbettmaths.com/2019/09/19/circumference-textbook-exercise/ https://corbettmaths.com/2019/09/19/area-of-a-circle-textbook-exercise/	So
Pythagoras	Triangles	https://corbettmaths.com/2019/10/04/pythagoras-textbook-exercise/	So
Distance – Speed – Time	Time and Timetables	https://corbettmaths.com/wp-content/uploads/2018/09/Speed-Distance-Time-pdf.pdf	So
2d shapes & properties Congruence		https://corbettmaths.com/2019/09/16/2d-shapes-textbook-exercise/	So
Surface Area 3d shapes & nets		https://corbettmaths.com/2019/10/07/surface-area-l-shaped-prism-textbook-exercise/ https://corbettmaths.com/2019/10/07/surface-area-cylinders-textbook-exercise/	So
Area and Perimeter		https://corbettmaths.com/2019/09/19/area-of-a-rectangle-textbook-exercise/ https://corbettmaths.com/2019/09/19/area-of-a-triangle-textbook-exercise/ https://corbettmaths.com/2019/09/27/perimeter-textbook-exercise/	So
			So
Compound Shapes	Volume	https://corbettmaths.com/2019/09/19/area-of-compound-shapes-textbook-exercise/	So
Plans, Elevations		https://corbettmaths.com/2019/09/09/views-and-elevations-practice-questions/	So
Mixed Numbers, Fraction of Amounts	Fractions	https://corbettmaths.com/2019/09/25/fractions-of-amounts-textbook-exercise/	So
Conversion	Fraction – Decimal – %	https://corbettmaths.com/2019/09/26/conversion-graphs-textbook-exercise/ https://corbettmaths.com/2019/09/26/currency-textbook-exercise/	So
Percentage Change Decimal Multiplier		https://corbettmaths.com/2019/09/26/percentage-change-textbook-exercise/	So

(Reverse %)	Percentages		So
nth Term	Sequences	https://corbettmaths.com/2019/10/07/sequences-nth-term-textbook-exercise/	So
(Graphs, Charts)	Construction		So
Loci		https://corbettmaths.com/2019/09/19/loci-textbook-exercise/	So
1 : n	Ratio & Proportion	https://corbettmaths.com/2019/10/07/ratio-simplifying-textbook-exercise/	So
(Currency)			So
Venn Diagrams	Probability	https://corbettmaths.com/2019/09/27/probability-textbook-exercise/ https://corbettmaths.com/2019/09/09/venn-diagrams-practice-questions/	So
			So
Formulae	Inequalities	https://corbettmaths.com/2019/09/20/forming-equations-textbook-exercise/	So
Frequency Tables	Average and Range	https://corbettmaths.com/2019/09/19/mean-from-a-frequency-table-textbook-exercise/	So
Transformations	Graphs, Coordinates	https://corbettmaths.com/2019/10/07/translations-textbook-exercise/ https://corbettmaths.com/2019/10/07/rotations-textbook-exercise/ https://corbettmaths.com/2019/10/07/reflections-textbook-exercise/	So
Y = mx + c		https://corbettmaths.com/2019/09/26/drawing-linear-graphs-textbook-exercise/	So
Measure/Construct angles		https://corbettmaths.com/2019/09/19/constructing-angles-textbook-exercise/	So