

Year 10

Here are some Mathematics tasks for you to have a go over the summer holidays

Access Tasks are for those who feel they are struggling

Foundation Tasks are for those who are comfortable with the work

Higher Tasks are for those who like a challenge.

	20/07/2020		27/07/2020		03/08/2020		10/08/2020		17/08/2020		24/08/2020	
Access	Drawing number lines from single inequalities	https://youtu.be/QuGvYji36g	Writing inequalities from number lines (Reverse)	https://youtu.be/YOPJlefkt6o	Solving 1-step inequalities	https://youtu.be/MFb-sORrL6J0	Substitution	https://youtu.be/isuibdKg_A8	Missing numbers/T2T Rule/generating next term	https://youtu.be/XsZ1uS9vWvY	nth term and finding certain positions	https://youtu.be/SUqdHzye_k-c
	Drawing number lines from double inequalities	https://youtu.be/dzcT-Ls8HAug	Integer solutions from inequalities	https://youtu.be/O3tzQQDp_o30	Solving 2-step inequalities	https://youtu.be/eMizY-Qe4QMg	Exam Questions	https://youtu.be/POJkXO5U_B4	Model Solutions and Exit Ticket	https://youtu.be/iITVgxM-Nuj8	Review and Exam Practice	https://youtu.be/3heUn88_GQPo
Foundation	Expand and simplify	https://youtu.be/S2089-uQQC4	Factorising (common terms)	https://youtu.be/TLrrluDDzfE	Substituting and sequences	https://youtu.be/L5io_qmL_E	Solving Equations 1	https://youtu.be/Whya-QLP8YF8	Pythagoras	https://youtu.be/h9RtXulBu-KU	Fibonacci sequence	https://youtu.be/Hgyb-GZsd9Y
	Factorising (common terms)	https://youtu.be/2ajOn8z_J1w	Find the nth term of a linear sequence	https://youtu.be/Wo7QXyQC_lm4	Solving with sequences	https://youtu.be/TSQRtoPW_7rc	Solving Equations 2	https://youtu.be/jGB_3nvpq_WE	Model Solutions and Exit Ticket	https://youtu.be/pWi5a_qXv_wA	Rounding and using a calc	https://youtu.be/sdZ6g38T_m9c
	Integers and inequalities	https://youtu.be/JtieiPAC3pU	Factorising (quadratics)	https://youtu.be/fW2JKFwc3e8	Factorising (D.O.T.S)	https://youtu.be/x0_kDASfSu_U	Exam Questions	https://youtu.be/IVFltnvfpQ	Pythagoras	https://youtu.be/urAzIMzMh_7I	Exam Questions	https://youtu.be/DUump-CpGZn8
Higher	Factorising (common terms)	https://youtu.be/0OPQNS1G671	Rationalising	https://youtu.be/H1x13yx79_U	Factorising (quadratics)	https://youtu.be/8i_sTPVwRBfw	Writing and solving equations	https://youtu.be/h8aVOaODi_ZA	Operations with Surds (+ and -)	https://youtu.be/4VqyBQEInf4	Linear simultaneous equations	https://youtu.be/aFIITFC_2_H4
	Factorising (common terms)	https://youtu.be/ZJhyMUKXX-g	Factorising (D.O.T.S)	https://youtu.be/gIXVe20o-Aw	Solving Equations	https://youtu.be/64JP35PSH7_M	Model Solutions and Exit Ticket	https://youtu.be/WaUJIsCIPc	Negative and fractional powers 3	https://youtu.be/G9P1m2qr-PWA	Model Solutions and Exit Ticket	https://youtu.be/_ykE6u-crja8
	Multiplying with Surds (with expanding brackets)	https://youtu.be/M_eWzDAi_1og	Index Laws	https://youtu.be/FOOLQy1W_YJc	Solving Quadratics	https://youtu.be/2z1SMBRgI_w	Negative and fractional powers 2	https://youtu.be/oIN_h5yuyI_Y	Linear simultaneous equations	https://youtu.be/rI_Ew0xU3_Vs	Linear simultaneous equations (worded)	https://youtu.be/lJkmBLm3_29E
	Factorising (quadratics)	https://youtu.be/UMcd5NwF_nLQ	Negative and fractional powers	https://youtu.be/NmLPY-sAchSg	Exam Questions	https://youtu.be/Jk21WOujo_eo	Simplifying Surds	https://youtu.be/DoKS6wTN_6tc	Exam Questions	https://youtu.be/ChU-jCBZxTHA	Review and Exam Practice	https://youtu.be/9UJzqM-SKYKM