

Maths activity calendar for 9-14 year olds

We've pulled together a selection of resources- all of which are completely free- to help stimulate the learning of mathematics at home. All of the activities were designed for independent study (with a little bit of supervision).

There are resources for each day of this term- please feel free to follow our guide daily or to dip in and out, selecting the activities most suitable for you and your children. Each activity link includes additional resources if you would like *even more maths!*

		MON	TUES	WED	THURS	FRI	
Week 1	20/04/2020	20/04/2020	21/04/2020	22/04/2020	23/04/2020	24/04/2020	
		Activity:	Find the operation	Cracking the code	Think of a number	Sum messages	Calculator Flags
		Investigation:	Stretchiness				
Week 2	27/04/2020	27/04/2020	28/04/2020	29/04/2020	30/04/2020	01/05/2020	
		Activity:	Origami Dodecahedron	Polygon Areas	Satellite Signals	Angle Fit	Unmarked Angles
		Investigation:	Reaction times				
Week 3	04/05/2020	04/05/2020	05/05/2020	06/05/2020	07/05/2020	08/05/2020	
		Activity:	Circumference	Coordinate messages	Changing Grids	Board Order	Matrices and Transformations
		Investigation:	Working for efficiency				
Week 4	11/05/2020	11/05/2020	12/05/2020	13/05/2020	14/05/2020	15/05/2020	
		Activity:	Calculator Guesses	Introducing ratio	Percentage puzzle	Power Match	Squares, Cubes and Roots
		Investigation:	Designing Logos				
Week 5	18/05/2020	18/05/2020	19/05/2020	20/05/2020	21/05/2020	22/05/2020	
		Activity:	Junior Contig	Millions	Number words	142,857 times tables	The 'smoothing out' principle
		Investigation:	Building a town				

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Week 6	01/06/2020		01/06/2020	02/06/2020	03/06/2020	04/06/2020	05/06/2020
		Activity:	Midpoint	How heavy?	Word Match	Find the shape	Yes No
		Investigation:	Printing				
Week 7	08/06/2020		08/06/2020	09/06/2020	10/06/2020	11/06/2020	12/06/2020
		Activity:	Code breaking	Which hand..?	Sort the cards	Self portrait	Find the stranger
		Investigation:	Packaging				
Week 8	15/06/2020		15/06/2020	16/06/2020	17/06/2020	18/06/2020	19/06/2020
		Activity:	Reflection	Rotational Symmetry Jigsaws	Shapes that can grow	Dissection Pairs	Vector Messages
		Investigation:	Minimise or supersize				
Week 9	22/06/2020		22/06/2020	23/06/2020	24/06/2020	25/06/2020	26/06/2020
		Activity:	Counter placing	Inventing mazes	The Lewis family	What chance?	Combined probability
		Investigation:	Ordering				
Week 10	29/06/2020		29/06/2020	30/06/2020	01/07/2020	02/07/2020	03/07/2020
		Activity:	Times Square	Multiples of 3 and 9	Differences game	Subtract	Squares, Cubes and Roots
		Investigation:	Going bananas				
Week 11	06/07/2020		06/07/2020	07/07/2020	08/07/2020	09/07/2020	10/07/2020
		Activity:	Areas of Polygons	Radar	Angle Estimation	Alphabet Symmetry	Spirals
		Investigation:	Helicopter seeds				
Week 12	13/07/2020		13/07/2020	14/07/2020	15/07/2020	16/07/2020	17/07/2020
		Activity:	What Shapes?	Two Cuts Investigation	Polygons and Right Angles	Tangram 1	More Vector Messages
		Investigation:	Maths in Art				

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