

Activity	Time	Location
<b>Hands-on activities</b> (all ages) <i>Chess Masters, Chess Mate, Mathematical Board Games, Maths Busking</i>	10.00-16.00	Abacws Foyer
<b>Ninja Turtles Unveil the Physics of Falling</b> (11-99, demonstrations) Dr Usama Kadri <i>Watch a Ninja Turtle catch a launched green gem of doom to save the world and discover why some objects fall and others soar!</i>	10.00-10.45	0.01
<b>Game On!</b> (11-15, game) Lois Mullins <i>Come and play a new Maths board game developed in Cardiff Maths</i>	10.00-10.45	0.04
<b>The Shannon Switching Game</b> (9-15, game) Michela Corradini <i>Does making the first move matter? Maths has the answer!</i>	11.00-11.45	0.04
<b>The secret of the winning streak</b> (11-16, game) Layla Sadeghi Namaghi <i>Cool mathematical strategies in two-player games that ensure winning, well, certainly not losing!</i>	11.00-11.45	0.34
<b>Making 3D shapes</b> (4-8, workshop) Dr Yasemin Sengul Tezel <i>Who doesn't like arts and crafts? Let's make three-dimensional objects and colour them!</i>	12.00-12.45	0.04
<b>Close encounters of the loud kind</b> (11-99, talk) Dr Katerina Kaouri <i>Learn about the maths of supersonic flights and listen to many loud sonic booms and bangs!</i>	12.00-12.45	0.01
<b>Diffusion of the Dead</b> (11-99, talk) Dr Thomas Woolley <i>How do you survive in a zombie apocalypse? Mathematical models can come to the rescue!</i>	13.00-13.45	0.01
<b>From Florence Nightingale to Amazon's AI (in Welsh)</b> (11-99, talk) Dr Geraint Palmer <i>How is data collected, analysed and visualised, in the past and nowadays? Where are we headed with AI?</i>	13.00-13.45	0.04
<b>Maths in Motion</b> (11-18, interactive talk) Dr Thomas Barker <i>Inspired by the videos shown in the foyer? Delve deeper into the maths behind videos and animations.</i>	14.00-14.45	0.34
<b>Darned Lies and Statistics</b> (11-99, talk) Dr Rhyd Lewis <i>Newspapers, politicians and advertising companies often use statistics in misleading ways. How can you spot this?</i>	14.00-14.45	0.01
<b>Drawing, Colouring, and Untangling</b> (3+, workshop) Dr Rhyd Lewis <i>Draw, colour and untangle: from the "four-colour challenge" to the "untangle" game!</i>	15.00-15.45	0.34
<b>Rapping Euclidean Axioms</b> (11-18, video screening and talk) Stylianos Koutsoullis <i>Who knew Euclid and rap can go together?</i>	15.00-15.20	0.01
<b>She-roes of Mathematics</b> (10-99, theatrical talk) Women in Mathematics and in Computer Science Society <i>Would you like to get to know famous female mathematicians and their achievements?</i>	16.00-16.45	0.01