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Have you ever been in an aeroplane on a smooth flight when suddenly the plane bumps up and down for a short time as it goes through turbulent air? The study of turbulence is used to understand a range of phenomena from the simple squirting of a jet of water to the activity of the sun.



Daniel Bernoulli and the making of the fluid equation

Daniel Bernoulli (1700–1782) discovered the relationship between the density of a fluid in a pipe, the speed it is travelling in the pipe and the pressure exerted by the fluid against the walls of the pipe. This is the story of what happened.



Student interview – Mark Langley

Mark Langley, a student at Hills Road Sixth Form College in Cambridge, tells us about his experiences doing A–level Mathematics.



Career profile – Academic Researcher

Find out how an early interest in Mathematics and Physics led Dr Helen Mason to a career in solar studies.



Plus is part of the family of activities in the Millennium Mathematics Project, which also includes the NRICH and MOTIVATE sites.