

## The Further Mathematics Support Programme

# KS4 Problem Solving Event

**A morning of engaging interactive sessions to help develop student's problem solving skills in mathematics.**



**City of Derby Academy**

**Wednesday 23<sup>rd</sup> July 2018**

**9:30am – 12:30pm**

**(This event is free!)**

This ½ day event will be suitable for Year 10 students who are aiming for a level 7 (or above) in GCSE Mathematics. The morning will consist of a series of workshops/sessions where students (in teams of 4) explore various aspects of problem-solving skills. Activities include working on problems in groups and individually, and writing and communicating solutions.

### **This event aims**

- Practice using familiar techniques and processes in less familiar situations.
- To provide an opportunity for students to work together in an enjoyable and competitive environment, developing their mathematical, team-working and communication skills.

<b>9:30 – 9:45am</b>	<b>Arrival</b>
<b>9:45 – 10:00am</b>	<b>Welcome</b>
<b>10:00 – 10:50am</b>	<b>Session 1 – Murder Mystery</b>
<b>10:50 – 11:00am</b>	<b>Break</b>
<b>11:00 – 11:50am</b>	<b>Session 2 – Packaging Problem</b>
<b>11:50 – 12:15pm</b>	<b>Session 3 – Geometry and Construction</b>
<b>12:30pm</b>	<b>Close</b>

Booking form: <https://goo.gl/forms/yoILldF0gie7IWnV2>

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