



Know, understand,
take pride in, exploit
and enjoy your
greatest strengths.

Paul Torrance founder of Future Problem Solving,
from his *Manifesto for the Gifted* 1983.

Future Problem Solving (FPS) - has been an internationally renowned programme for over 30 years and has been pioneered in Europe by QE. Its mission is to develop the ability of young people globally to design and promote positive futures using critical, creative thinking. FPS combines the discipline of future studies with a unique six-step problem solving method. This enables pupils to consider the effect of situations by examining future scenarios across three strands: science/technology, social/political and business/commerce. The FPS programme benefits all subject areas as well as enhancing skills highly valued in universities and in the workplace.

Gifted & Talented Programme Staff

All teaching staff at QE contribute to the identification, enrichment and extension of our G&T students. Recommendations from teachers are an essential component of the selection process for Tiers 2 and 3 of the school's G&T provision, and all departments offer a range of stretch and challenge activities for our most able academic students.

The school's **G&T Coordinator** and **Deputy Head (Academic)** work with the teaching staff to design a broad programme of academic enrichment to meet the learning needs of our academically able students.

Dr Mark Dutton

QE G&T Programme Coordinator and Director of the QE Scholarship Programme

Dr Dutton took his doctorate degree at the Ontario Institute for Studies in Education of the University of Toronto in Canada, a world-renowned centre for research in education. His doctoral thesis focused on the application of literary theory to the teaching of highly academically able students in English literature. Dr Dutton put much of his research into practice for many years at the University of Toronto Schools in Canada, an independent secondary school for students of exceptionally high academic ability. Before his arrival at QE, Dr Dutton was Head of English at Monmouth School, where he also designed the school's pilot G&T Programme.

Dr Dutton currently teaches in the English Department at QE; in addition to his work as Director of the Scholarship Programme and G&T Programme Coordinator, he teaches the Sixth Form Italian Programme.

Mr Joe Martin

QE Deputy Head (Academic)

Mr Martin studied History at Brasenose College, Oxford and has taught in many different schools in different contexts. He works closely with the QE Heads of Department and with Dr Dutton to identify academically gifted pupils and to create specific provision to stretch and challenge these able pupils. Mr Martin was previously Head of History and Politics at QE and has much experience of getting the most out of our most able students.



G&T

GIFTED AND TALENTED ENRICHMENT PROGRAMME

... A THREE TIER APPROACH

Tier One

QEH, by nature of its selective enrolment, has a large number of pupils who are gifted and talented. A variety of enrichment opportunities is in place for them in Tier One.

These are available to **ALL** pupils, while at the same time offering an opportunity for the gifted and talented to be further identified:

- Enriching tasks are provided in all subject areas through differentiation of the curriculum, providing activities to challenge those who are capable of working at a higher level
- Lunchtime clubs are offered to allow pupils to follow a particular interest area
- Trips, local and overseas, provide opportunities to broaden and enrich subject knowledge
- Academic competitions are promoted in many subject areas, giving opportunities to compete within the school and also at local and national levels.
- Through our Enrichment Programme, all pupils in Years 7 to 10 are given the skills and guidance to cope with the pressures of the modern world, and to develop their talents and personalities beyond the academic curriculum. They spend one afternoon a week participating in activities and sessions that have been designed to support and challenge them in the areas of Personal Development, Mental Wellbeing, Physical Wellbeing and Creativity and Innovation.

Tier Two

Pupils are identified for Tier Two through a combination of:

- Entrance Exam scores
- MidYIS achievement potential test administered in Year 7
- Academic achievement
- Teacher recommendations

Provision at this level includes:

- Twilight Gifted Sessions on a variety of topics run in conjunction with Redmaids' High School
- Further selection for specific higher level academic competitions
- Entry in the UK *Future Problem Solving and Global Issues* competition
- Notification of outside events that may challenge and enrich in a particular area e.g. GIFT workshop, lectures and summer camps.
- Participation in an enrichment reading scheme

These pupils fit the national criteria for Gifted and Talented.

Tier Three

The QEH Scholarship Programme is designed to meet the learning needs of students of very high academic ability by providing a continuous programme of academic enrichment from Years 7-11. The Scholarship Programme represents a third tier in the school's Gifted and Talented provision and aims to stretch and challenge our most academically able pupils so that they maintain their enthusiasm for learning and engagement with their studies.

- QEH Scholarship Programme students are exceptional Gifted and Talented learners who meet the criteria of high intellectual aptitude and show consistent strengths in several academic subjects. Overall, they represent the top 10-15% of students from each Year group across a range of subject areas
- Provision for Year 7-9 Scholarship Programme students includes subject-specific enrichment, a challenging supplementary reading programme, educational excursions locally in Bristol and also to the Brecon Beacons National Park in Wales, as well as an annual international trip (to Paris in 2016)
- Year 10 Scholarship Programme students participate in the *AQA Level 2 Project Qualification Programme*, which further develops their research and writing skills and also earns credit towards their GCSE qualifications. Year 11 students engage in a series of enrichment tutorials on a range of current issues in politics, education, arts and sciences.