

G&T provision across the school – by faculty

Applied learning, pathways, Information, Advice and Guidance	<ul style="list-style-type: none"> • Opportunities available to those who show ability in practical learning – ie targeted work experience • Opportunities to attend specific careers events aimed at particular subject areas • Opportunities to learn in a variety of styles and environments to challenge students to succeed in different ways.
Performing arts <i>Dance</i> <i>Drama</i> <i>Music</i>	<p>The opportunity to participate in or lead (if applicable) clubs, workshops, theatre visits, musicals, Dance Show and House Performing Arts. The opportunity to gain an Arts Award qualification – Bronze, Silver or Gold.</p>
English and Media <i>English literature</i> <i>English language</i> <i>Media</i>	<ul style="list-style-type: none"> • Theatre visits linked to texts • Performances / workshops from visiting acting companies • Visits to other places linked to authors, eg Jane Austen’s House • Cross curricular links with other depts., eg history / English speech making scheme, visit to Hampton Court • Young Writers competitions • Spelling Bee • Performances of Shakespeare directed by students • Book Award shadowing • Reading group • Plan to develop speech making and debating • Charity fund raising – persuasive speaking and writing • Oxbridge entrance support • Students encouraged to attend appropriate summer courses • Philosophy for Children – P4C <ul style="list-style-type: none"> ○ Black History Day ○ BBC News Report ○ Trip to London: studio tour and seminars ○ Film making competition
Mathematics	<ul style="list-style-type: none"> • Differentiated Scheme of Work in KS3 allowing attainment of NC Level 8 • Differentiated Scheme of Work in KS4 allowing attainment of A* grade at GCSE • Further Maths Level 2 offered to top set as second GCSE • Extension work at all levels <ul style="list-style-type: none"> • Junior Maths Challenge • Intermediate Maths Challenge • Senior Maths Challenge • UKMC Team Challenge • Downs School Maths Awards <ul style="list-style-type: none"> - Yellow - Blue - Green • Year 9 Masterclasses sponsored by Siemens • Year 10 Team Mathematics Competition • 6th form Maths Inspiration Trip • Maths Club • Opportunities for 6th form leadership in Maths Club • Maths Fit Leaflets • Encourage reading outside of lessons

	<ul style="list-style-type: none"> • Use of Maths Department Library and School Library • Encourage use of electronic links on school website • Use of Mymaths and MathsnetAlevel and other websites • We advertise and encourage participation in <ul style="list-style-type: none"> ○ The Cipher Challenge ○ The Hampshire Challenge ○ Membership of The Society of Young Mathematicians
<p>Science <i>Physics</i> <i>Chemistry</i> <i>Biology</i> <i>Applied sciences</i> <i>Psychology</i> <i>Countryside and environment</i></p>	<ul style="list-style-type: none"> • KS3 Science Club • After-school Science Lecture series involving invited speakers from a range of areas of scientific research and industry, being organised by Louise Aukland • Sixth Form Discussion Group which sometimes discusses topics directly related to STEM (Science, Technical, Engineering and Medical) disciplines, e.g. medical ethics. • Using 6th form students to support in science lessons at KS3 and KS • Offering a wide range of Science GCSE course, including a triple Science course, which is not available at many secondary schools (not extra-curricular, but additional provision to suit the ability profile of students at the Downs) • Offers of lectures for interested students at other schools (specifically Downe House lectures on evolution)
<p>Modern Foreign Languages</p>	<ul style="list-style-type: none"> • All students are offered the chance to study 2 languages • Bi-lingual students or those who have substantial prior knowledge (from having lived abroad) will have increased access to the FLA where possible. • Depending on their linguistic level and maturity, they may have the chance to enter GCSE early. <p><u>Extra-curricular activities</u></p> <ul style="list-style-type: none"> • French, German and Spanish exchanges • Boulogne Day Trip (Year 8) • “Teach Yourself” enrichment languages. • BA Flag Award (Year 9) • Foreign language children’s reading books for KS3 students
<p>Design arts <i>Graphics</i> <i>Food technology</i> <i>Textiles</i> <i>Design technology</i> <i>Art</i> <i>Child development</i></p>	<ul style="list-style-type: none"> • Open ended tasks are set throughout the faculty giving students the opportunity to achieve at all national curriculum levels – encouraging freedom to be creative • D&T – Noel Craig attends STEM meeting with cross curricular links with Science and Maths. These meetings are used to devise projects and opportunities for students • Monitor, cross-reference and constantly update SOW embracing new technologies to further enhance curriculum opportunities for all groups – SEN, G&T • Faculty organizes and participates in subject specific competitions at various levels open to student application • Extra-curricular day activities centred around departmental tasks • Extra-curricular trips • Use of new technologies • Raspberry P – possibly extend curriculum project available from Sept. 2014 • Involvement from sixth form for presentations • Extension task box at front of every class – students select task • KS4 & 5 support sessions are held after school and during lunchtimes (Also in

	holidays, when necessary, to allow students to use equipment materials and workshop facilities)
Humanities <i>Geography</i> <i>History</i> <i>Travel and tourism</i> <i>History</i> <i>RE</i>	<ul style="list-style-type: none"> • Trips as a Faculty for GT at KS3 • Guest speakers to the Faculty for each Dept. • Each dept. has its own Faculty GT register • Shared expertise to stretch and Challenge • Shared resources and feedback of GT progression • Student interviews to ensure provision for GT Students • Cross curricular events for GT Students • Extra revision sessions at KS4 and KS5 • KS5 Conference and RS Day during holidays • KS5 History Conference • Geography Field Trips • RS and History trip to Rome
Sports and outdoor education	<ul style="list-style-type: none"> • Coaching and leadership qualifications offered (cricket & athletics) • Students taking on coaching and leadership within lessons particularly in their area of talent or where knowledge crosses over. • Area, County and district competitions entered for students to challenge themselves against other schools and opportunities for them to qualify for national events. • Help at clubs • Sign post to local clubs – community links to rugby and football <ul style="list-style-type: none"> - club links • Umpire house matches • Sports leaders program • Trials for schools • References to national coaching programs • Encourage high level performer to hit potential both academically and practically especially when their sport is engaged in outside school. • County achievements board to promote students success.
Information and communication technology	<ul style="list-style-type: none"> • Computing club • ICT resources available after school (Wed) and during lunchtime (Mon) to encourage students to develop their skills and learn new techniques. • Extension activities for each Unit of Work • Extension activities on Moodle which can be attempted independently either during lessons as a traditional extension or from outside the lesson. • Addition of enrichment resources to Moodle • Links to enrichment resources on Moodle that will extend students' knowledge and understanding in ICT beyond the taught curriculum.
Social sciences and enterprise <i>Business</i> <i>Economics</i> <i>Law and politics</i> <i>Philosophy</i> <i>Sociology</i>	<p><u>Able student provision examples (non-exhaustive list):</u></p> <ul style="list-style-type: none"> • Differentiated master/ revision classes • Assistance with UCAS / university choice / subject specific tests (e.g. LNAT) / interviews, etc. • Suggestions for wider reading • AFL guidance on reaching A* / A grades • Teacher work on keeping up with developments in the subject area – essential for all subjects in order to ensure high level provision.

	<ul style="list-style-type: none">• Guidance on current development within subjects – relevant to all social sciences subjects• Extra-curricular opportunities (e.g. Economics visits to IEA).• Encourage for all students to see the subjects as academic disciplines in their own right and not just as examination syllabuses.• Encouragement of exploration of cross-curricular social sciences and humanities links.
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