



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Learning at HGSC Post 16

Monday 9th September 2019





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



AIMS OF HGSC

- DEVELOP ALL LEARNERS TO ACHIEVE THEIR FULL POTENTIAL
- CREATE A CULTURE OF ASPIRATION





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



What we expect of everyone

- All students are entitled to achieve at the highest levels
- Staff understand and are committed to the aims of the academy
- Staff are willing to work very hard to improve their practice
- Roles and responsibilities are clearly defined
- Staff are held to account for their outcomes
- Senior leaders model outstanding teaching
- Senior leaders continually evaluate the impact of teaching and learning
- **There is meticulous tracking and forensic interpretation of assessment information**
- **There is a relentless and uncompromising drive for improvement**
- There is intolerance of low expectations and mediocrity





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Y12 specifics

- Very able year group
- Careers/higher education focus
- Targets based on KS4 APS
- Level 3 courses
- 2 year journey





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Parental Support

- Trust the advice
- Work life balance - stress
- Supporting learning at home
- Engagement with staff





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Welcome Mr Graham Head of Sixth Form



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



What's coming up?

- P16 Team
- 16-19 study programmes
- Making informed and responsible choices
- Expectations of HGSC, the students and the parents / carers
- Target setting
- The 16-19 bursary
- Post 16 enrichment opportunities
- A brief insight into life Post 18
- Google classroom



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



The Post 16 **Achievement** Team

- **Mr R Graham** (Head of Sixth Form)
- **Miss A Spencer** (Assistant Head of Sixth Form)
- **Mrs A Dobrzycki** (UCAS and Student Progression Coordinator)
- **Miss M Burrows** (Sixth Form Administration Officer)
- **Miss K Wiltshire** (SLT link to Sixth Form)
- **Sixth Form Personal Tutor Team**

TG	Tutor	Co-Tutor	TutorRoom	
12/13AC	A Coutts		K1	
12/13AMK	A McKinley		N1	
12/13CC	C Cocking		N5	
12/13CM	C Meakin		K2	
12/13CP	C Purnell		K5	
12/13GA/KMO	G Adams	K O'Riordan	N2	
12/13LEM	L McHugh		L2	
12/13NKS	N Swift		K3	
12/13PKC	P Copeland		S1	
12/13RAB	R Baker		H6	
12/13VRB/GMF	V Bartram	G Fox	N4	
12/13VRH	V Holmes		K4	



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Life in Post 16

- Self sufficient – common room, dining facilities, silent and quiet study areas with access to IT facilities.
- Lockers – access to a personal locker to store resources in.
- Study periods – luxury of self study (not free periods.)
- Comprehensive tutor programme designed to support advanced level learning and advise on CIAG.



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



16-19 study programmes

- Guided Learning Hours – 600GLH to meet threshold for being a full time student
- 3 A levels or equivalent qualifications
- Careers, information and guidance (CIAG) – delivered through tutor time 4 mornings per week
- GCSE English & Maths – compulsory requirement
- 27th September – deadline for changing courses



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



De-coupling of A levels

- AS and A level Qualifications are independent.
- AS qualifications are not contributory.
- Rigorous internal assessment will be used to benchmark progress and determine continuation into Year 13.
- Big reliance on collaboration;
 - Spencer Academies Trust, SSAT, PiXL, Alliance working board and national forums.

A Level reform timeline **Ofqual**

September 2015	September 2016	September 2017
English language English literature English language and literature Biology Chemistry Physics Psychology Computer science Business History Art and design Economics Sociology	Geography Modern foreign languages Ancient languages Religious studies Drama and theatre Dance Music Physical education	Maths Further Maths Remaining subjects

.....



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Making informed and responsible choices

- It is really important to ensure that the subject combination a student takes at level 3 gives them the best chance of success.
- Things to take into consideration:
 - Assessment procedures
 - Controllable elements, i.e. coursework
 - Link to GCSE
 - Specification content



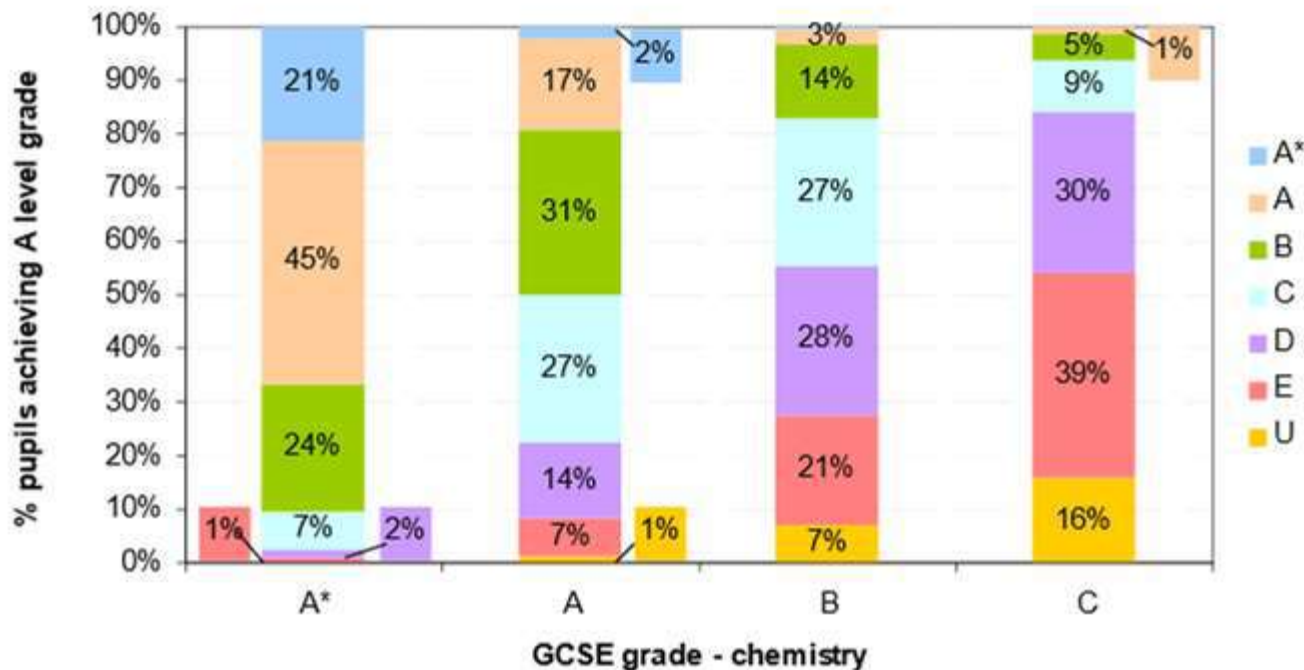
HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Making informed and responsible choices

Chart 3.2: Impact of GCSE grade on A level attainment – chemistry





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



'Target setting'

- Targets are designed to outline minimum expected progress based on tangible evidence
- They are not what we think your child 'should' get or what they are capable of
- They are definitely not designed as a ceiling
- They are designed to show your son / daughter how students of a similar profile achieve nationally, relevant to the subject area.



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Your attitude: Your altitude

GCSE score	No. of students	Highest	Middle	Lowest
9.0	3	A*A*A*A*	A*A*A*	AAA
8.5	3	A*A*A*A	A*AA	AAB
8.0	3	A*A*A*B	ABB	A*AC
7.5	16	AAA*A	AAA	AAC
7.0	13	A*AA	AAB	EEE
6.5	26	AAB	BBB	BCD
6.0	36	ABB	BBB	EEU
5.5	59	AAB	BBC	CDU
5.0	62	ABB	CCC	EUU



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Holly Walker (Yr13) - My experience

- Level 3 study is incredibly challenging
- Work hard from the start
- Engage with as many of the relevant opportunities advertised to you as you can

Typical Week

	1	2	3	4	5	TW
AMon		Biology RAB G1	History PKC J7		Psychology LDI J11	
ATue	Psychology MEC G6		Biology RAB G1	History KJW J2		
AWed		Psychology MEC G6		Biology RWG F8	History KJW J8	
AThu	History KJW J6		Psychology MEC G6		Biology RWG F8	
AFri	Biology RAB G1	History PKC J7		Psychology MEC G6		
BMon		Biology RAB G1	History PKC J7		Psychology LDI J11	
BTue	Psychology MEC G6		Biology RAB G1	History KJW J2		
BWed		Psychology MEC G6		Biology RWG F8	History KJW J8	
BThu	History KJW J6		Psychology MEC G6		Biology RWG F8	
BFri	Biology RAB G1	History PKC J7		Psychology MEC G6		

10 hours per week
of study periods
just between
9:10am-2:55pm
Mon-Friday.



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Outside the curriculum

- Work experience week (6th - 10th July 2020)
- Links with local and national universities / employers
- Immersion Days
- Summer schools (including Oxbridge)
- Peer mentoring
- International expedition and charity work



HEANOR GATE SCIENCE COLLEGE

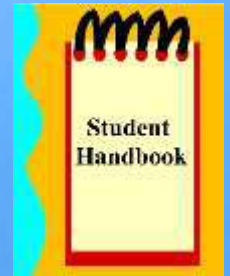
"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Expectations of HGSC

What you can expect from us:

- High quality teaching from subject specialists
- Rigorous assessment and monitoring
- Tailored intervention to sustain progress
- Social and emotional support
- Clear lines of communication
- High quality advice and support for a range of Post 18 options





HEANOR GATE SCIENCE COLLEGE

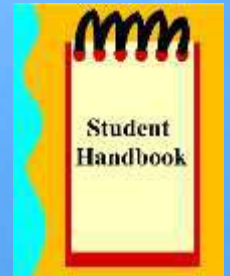
"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Expectations of students

What we expect from our young people:

- Attendance – 95% national floor standards
- Effort and commitment
- Time management and independence – including use of study periods
- Resilience and a desire to succeed
- Aspiration to achieve, both academically and personally.
- Conduct – set a good example for the students who will be looking up to them.





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Expectations of parents

- Encourage your children to aim high
- Open lines of communication – tutors as the first port of call (texts home, parent mail, parent facebook group)
- Support us with attendance, independent study and balanced part time employment

Google for Education

Google Classroom - Consolidate / Sharing / Homework / Dialogue





Google Classroom



12E/Cn1 
KSS
9 students



Due today
Thinking Ahead

Due Wednesday
Consolidate - Watch Videos



 

12C/It1 
12 students



Due today
08:50 - Homework - Unit 1,1

12B/Bs1 
Mrs Swift & Mr Ryan
19 students



 

12A/Eo1 
Mrs Swift & Mr Ryan
8 students

13C/Cn1 
Mr Kerry and Mr Ryan
4 students


Due Wednesday
Programming Project Analysis


13D/It1 
Mr Ryan
7 students

9Y1/IT 
KSS
0 students

Year 7 (7Y-1/It & 7Y-3/...) 
Mr Ryan
54 students

Folgarida 2020 - Ski T... 
85 students




 

Google Classroom Example

12E/Cn1
KS5
9 students

Due today
Thinking Ahead

Due Wednesday
Consolidate - Watch Videos




All classes ▾ < Sep 9 - Sep 15, 2019 >

9 Mon	10 Tue	11 Wed	12 Thu	13 Fri	14 Sat	15 Sun
<p>Assignment: Thinking Ahead</p> <p>Assignment: Homework (HW 1.1) (00:00)</p>		<p>Assignment: Programming Project Analysis</p> <p>Assignment: Consolidate - Watch Videos</p>		<p>Assignment: Exercise 101</p>		


Clear Reminders / Calendars / To do lists

+ Create Google Calendar Class Drive folder


About the course ⋮


 Computer Science Introduction Posted 4 Sep

1.1.1 Structure and function of the processor ⋮


 Consolidate - Watch Videos Due 11 Sep

1.3.4 Web Technologies ⋮

 Exercises 101 Due 13 Sep

 1.3.4 - Resources Posted 6 Sep

2.1.2 Thinking Ahead ⋮

 Thinking Ahead Due Today

Student View (Resources)



Google Classroom

Weekly summary for Felix

Aug 1 — Aug 5, 2016

Student work

Missing from last week

U.S. History — due Jul 26

My top five influential figures in American History

Create a top 5 list of the most influential figures in American history from the people listed in the handout. For each figure, write a brief explanation (in your own words) on why they are on your list. We will be going over this in class so make sure you are ready to justify your choices.

English and American Literature — due Jul 27

What is the Harlem Renaissance? Who started it?

Due next week

U.S. History — Due Aug 9

"The Price of Free Speech" Reading and Questions

Read the handout attached and answer the questions listed in the Google Doc. All answers should be in your words.

Marine Biology — Due Aug 13

Aquarium Investigation Project

Select three aquatic animals you would like to learn more about this semester. Answer the questions in the Google Doc. These facts will be used as the basis for your end of year presentation.

Class activity from last week



U.S. History

Kristen Gould

Weekly Guardian Summaries



Mobile Phone Application

HGSC Google 2019/2020

If you have any issues, please do not hesitate to contact us or email Mr Ryan directly.

j.ryan@heanorgate.derbyshire.sch.uk

- Integrates with our main school systems
 - Simple effective free productivity tools for students
 - Dialogue and communication with teachers
 - All resources in one place
 - Smartphone / tablet support
 - Online based and accessible via any device
-



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



The 16-19 bursary

The bursary is a government support fund, designed to help students from low income backgrounds cope with the demands of post 16 education.

What a bursary is for

- clothing, books and other equipment for your course
- transport and lunch on days you study

For more information see Monica Burrows tonight



HEANOR GATE SCIENCE COLLEGE

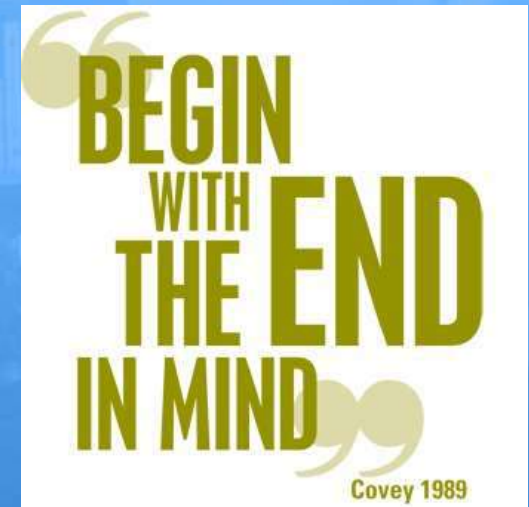
"Develop all learners to achieve their full potential" "Create a culture of aspiration"



A brief insight into Post 18 Options

University
Apprenticeship
Employment
Gap year

- Over the 2 years students will be exposed to information on all of these options.
- Choices being made right now will have an impact on some of the options.





HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



What is unifrog?

A one-stop-shop for getting in.



Apprenticeships



Further Education



University



+ Lots more!

TG	Tutor	Co-Tutor	TutorRoom	
12/13AC	A Coutts		K1	
12/13AMK	A McKinley		N1	
12/13CC	C Cocking		N5	
12/13CM	C Meakin		K2	
12/13CP	C Purnell		K5	
12/13GA/KMO	G Adams	K O'Riordan	N2	
12/13LEM	L McHugh		L2	
12/13NKS	N Swift		K3	
12/13PKC	P Copeland		S1	
12/13RAB	R Baker		H6	
12/13VRB/GMF	V Bartram	G Fox	N4	
12/13VRH	V Holmes		K4	



HEANOR GATE SCIENCE COLLEGE

"Develop all learners to achieve their full potential" "Create a culture of aspiration"



Tutors and the Sixth Form Achievement Team will be available in the common room space.