



HEANOR GATE SCIENCE COLLEGE

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



Learning at HGSC

September 2019





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





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Senior Leadership at HGSC



Mr S Huntington
Executive Principal



Mr M Jones
Senior Vice Principal



Mr D Hudson
Vice Principal



Miss K Wiltshire
Vice Principal



Miss L Heard
Vice Principal



Miss B Bailey
SENDCo



Mr A Stanley
Associate
Assistant Principal



Mr S Phillips
Associate
Assistant Principal



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The journey of HGSC under the SAT

- Ofsted good
- Budget security
- School cultural shift
- New SLT, teachers and Achievement Team
- Outstanding attitude to learning
- Aspirational mindset
- Good results
- Trust in HGSC provision - our staff & systems lead the way



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What we expect of our staff

- 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





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Parental Support

- Trust in the team
- Work life balance
- Targets and curriculum
- Supporting learning at home
- Engagement with staff
- HGSC & SAT entry level standards





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What we expect of our students





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The future

- Pathways selections
- 7 year journey and post 16 provision
- University/Higher level apprenticeships applications
- Outstanding results
- No limits
- Increased numbers
- Buildings
- Continued academic success
- Increased opportunities outside the curriculum



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Achievement Team



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The Year 9 Team Introductions:

Achievement Leader: Julien Wright
jwright@heanorgate.derbyshire.sch.uk



Assistant Achievement Leader: Sandra Coleman
scoleman@heanorgate.derbyshire.sch.uk





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My Background

- George Spencer Academy – Outstanding School
- Experienced Achievement Leader and MFL teacher.
- French, whilst growing up in England
- Keen Sportsman & Linguist.
- Keen to broaden the horizons of HGSC students.





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What you can expect from me:

- Communication.
- Transparency.
- Consistency.
- Caring – I want the best for your children.
- Dedication – I will be the AL until Year 11.



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The Achievement Team



9MW



9SJH



9MAS



9DPW



9SF



9MLK



9TRM



9HMP



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The Weekly Programme in RG.

- Assembly based on numerous topics.
- Literacy and Numeracy.
- SMSC.
- Computers and Unifrog.
- Help raise aspirations.



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Year 9- why is it important?

The start of GCSE course in the core subjects, History, Geography and MfL – Everything becomes real.

The year for embedding good learning habits and thinking about their futures

Making decisions about their pathways going into Year 10



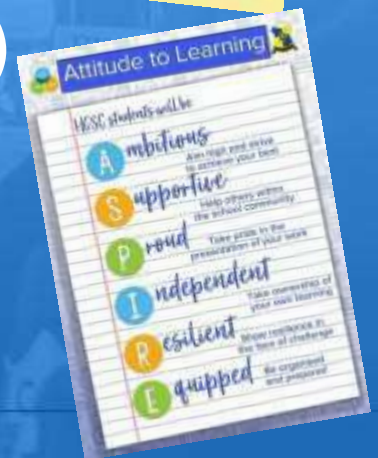
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What will it mean to be a Year 9 student over the next 12 months?

- Ready to learn.
- Independent learners.
- Resilient.
- Expectations (behaviour/uniform)
- Aspirations.





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How will we support them?

- Through a **well developed curriculum pathway** designed to build on the skills and knowledge learnt in previous years
- Through a **positive** and **supportive** Tutor system that sets to challenge their thinking and to get them to aspire to be more
- Through Immersion Days that **expand their horizons** and thoughts for the future.



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How will we support them?

- Through **targeted intervention** and **support** to give them the skills to succeed.
- Through **opportunities** to work with organisations outside of school.
- Through the use of **UNIFROG** to ensure they are making the right choices to enter their chosen career paths.
- Through a supportive **pathways** into Year 10.



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How can students help?

- Become **independent** learners.
- Be **interested** in their learning.
- **Try hard** in lessons. Have a can do approach.
- **Take risks** and don't be satisfied with mediocrity.
- **Take pride** in everything they do.



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How can you support?

Encourage them to not give up and always challenge them to do more in their work

Challenge- get them to have dreams for their future and help them to find out about them

Talk about their learning- be interested



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How can you support?

Communicate- first point of contact is your child's Personal Tutor. Let us know as early as possible if there are any issues that may affect their learning

Insist they attend and be on time- we expect at least 96% attendance as a **minimum**.

Develop 'good' habits and routines. Sanctions for being late.

Support the school. Rules are here for a reason and are made at a Trust level.



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Simon thinks this is pretty good, so do his parents.
Are they right?

90% attendance = **½ day missed** every week!!

(Would your boss like you to be off work this much??). That's practically part time!



Mon	Tue	Wed	Thur	Fri
		?		

Absent half a day every week

* Attendance last year 96%



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90% attendance over **5** years of secondary school....

= $\frac{1}{2}$ a school **year missed!**

Sept		
July		
Y7		
Y8		
Y9		$\frac{1}{2}$ a year absent from school
Y10		
Y11		



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What impact might this have on Simon's life.....?

Research suggests that **17 missed school days** a year = GCSE grade **DROP** in achievement. (DfES)

The greater the attendance the greater the achievement.

What happens now impacts on Year 11





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Support through homework

Check in with the homework platform which is now google (all students and parents have previously been issued with logons)

Make sure students complete to the **best of their ability**- on average should be spending 30-45 mins per piece.

Show an **interest** in what they are doing and ask them to explain it.

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
09:50 - 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



python



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

msi

📈 📁

All classes


Sep 9-Sep 15, 2019

9 Mon	10 Tue	11 Wed	12 Thu	13 Fri	14 Sat	15 Sun
Assignment: Thinking Ahead Assignment: Homework Unit 1.1		Assignment: Programming Project Maths Assignment: Consolidate - Watch Videos		Assignment: Exercise 101		


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



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Key Date

Pathways evening – 15th January

Choices for the future

Making informed and responsible pathway decisions based on student career thoughts and advice.



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Pathways

- Usually a choice between two Pathways.
- Students will be guided to the appropriate pathway.
- Ebacc or non ebacc.
- Students will have a meeting with SLT in January.

ebacc	Non ebacc
<ul style="list-style-type: none">- More rounded.- Geared towards further study (university, Higher Apprenticeships).- Study a language.- Subjects like medicine at university require a language.	<ul style="list-style-type: none">- A more vocational focus.



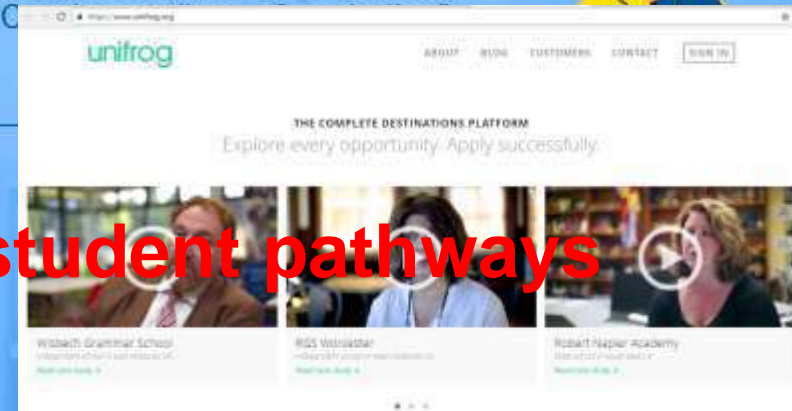
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UNIFROG- supporting student pathways

- Accessed during tutor time every week.
- Gives students ideas for careers and pathways based on their interests.
- Gives them information on what they need to do to be successful – (subjects, grades)
- One stop shop for advice.
- You will be able to access this at a later date.
- Useful when thinking about pathways.





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Take your child to work

- Problems nationally with work experience for under 16.
- HGSC value it. Helps students development.
- Very successful last year.



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Curriculum for Year 9 2019-20

Some significant and important changes from previous years



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
ENGLISH	<ul style="list-style-type: none"> • Play – An Inspector Calls. • Poetry – Power and conflict. • Descriptive and narrative writing. 	<ul style="list-style-type: none"> • Analyse texts • Infer meaning • Develop a writing style 	GCSE exam based questions – one per half term.
MATHS	<ul style="list-style-type: none"> • Number • Algebra • Ratio, proportion and rates of change • Probability • Statistics • Geometry and Measure 	<ul style="list-style-type: none"> • Be resilient • Problem Solve • Make links across topics 	One per half term stretching across all topics
SCIENCE	<ul style="list-style-type: none"> • Cells • Atoms • Energy • Electricity • Health • Reactions 	<ul style="list-style-type: none"> - GCSE ready - Enquiry - Numeracy - Evaluating - Data analysis - Practical 	<p>Assessment each 10-15 lessons</p> <p>Revision guides available</p> <p>Use kerboodle login</p>



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
HUMANITIES: GEOGRAPHY	Studying AQA GCSE specification Units covered this year: Tectonic Hazards Climatic Hazards Living World – Tropical Rainforests and Cold Environments Rivers Coasts	Demonstrate knowledge of locations, places, processes, environments and different scales Show understanding of: concepts and interrelationships Apply knowledge and understanding to interpret, analyse and evaluate information to make judgements	GCSE style exam assessments
HUMANITIES: HISTORY	Studying Edexcel GCSE specification. Units covered this year: Medicine through time circa 1250 – present day Early Elizabethan England	Description Explanation Judgements Source analysis Interpretation of historians	GCSE style exam assessments



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
MFL FRENCH	Technology Issues for teenagers A balanced diet Parties and Festivals Transport and Holidays Homelife Jobs and Ambitions	GCSE Grammar skills Speaking Listening Reading Writing Translation	Core tasks each half term
SPANISH	Healthy living Free time and leisure activities Fashion Education and future jobs/careers Environment.		



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
COMPUTING	<p>Students will study 3 different areas of Computing throughout Year 9.</p> <p>Computer Science</p> <ul style="list-style-type: none"> - Binary - Networks - Hardware / Software - The internet - Programming in Python <p>Creative Computing</p> <ul style="list-style-type: none"> - Digital graphics - Storytelling with a comic strip <p>ICT</p> <ul style="list-style-type: none"> - Cyber security - Ethical Hacking Awareness - Digital footprint 	<ul style="list-style-type: none"> • Computational thinking and programming skills for GCSE Computer Science • Software skills required for qualifications in IT & Creative iMedia. 	<ul style="list-style-type: none"> - In class tests - Controlled assessment projects



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
PEPA	Learning a range of sports including Football, Table Tennis, Netball & Handball	Application of theory to exam skills	Practical based assessment.
PE			Termly theoretical assessment
MUSIC	<ul style="list-style-type: none">Theory aspects of both GCSE PE and BTEC Sport courses in preparation for KS4.		
DRAMA	Musical forms throughout history Study genres and texts		



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SUBJECT	CONTENT	KEY SKILLS	ASSESSMENT
ART	Explore a range of art movements and styles including Portraiture and Surrealism.	Develop a very broad range of creative skills such as, drawing, painting, and 3D work including clay!	Key assessment pieces of work
DESIGN & TECHNOLOGY	<ul style="list-style-type: none">• Food Technology: 'Making Choices'• Product Design: lighting systems and manufacture processes• Art Graphics: Dioramas, Typography, Design tasks	Designing, Making, Evaluating and Technical Knowledge	Termly through Key pieces



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Important dates and opportunities

First data reports home – w/c 14 October 2019

Second data reports home – w/c 13th January

Pathways evening – 15th January

Parents Evening – 30th January 2019

July – Take a child to work day.



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Thank you for attending.

**Please feel free to stay and meet
the achievement team and tutors
for a chat.**