



HEANOR GATE SCIENCE COLLEGE

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



Welcome to Learning at HGSC Y10

Wednesday 11th September 2019



HEANOR GATE SCIENCE COLLEGE

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



- 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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The Year 10 Team Introductions:

Achievement Leader: Matt Tyler

mtyler@heanorgate.Derbyshire.sch.uk



Assistant Achievement Leader: Nicola Wainwright

nwainwright@heanorgate.Derbyshire.sch.uk





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The Achievement Team



10SS



10RAA



10GVK



10LG



10RB



10MAW



10SLW/LJW



10TJ



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Their futures- together you are strong

Our students are a bit like elite sportsmen and women.

They need to train hard and be at their peak at the right time to be really successful.

More importantly, they need the support network behind them to get them there.

They need to be challenged, motivated and encouraged when things get tough.



As One Summoning the Force

Everyone around them is that support network:

Parents

Teachers

Peers

Achievement Team

Other adults

Together we can make sure they are ready by working together to get them there.

<https://youtu.be/07T1eyKA3OA>



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Year 10 - why is it important?

Start of the next part of their education journey

The most important two years of their lives so far – these will decide on how good the first set of ‘keys’ to unlock their future will be.

For some, they need to do as they have done in previous years, for others time to reflect and make some changes.





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What will it mean to be a Year 10 student and parent over the next 12 months?

- **Attending every day-** lost days have a major impact on their progress
- **Being on time-** no reason for being late
- **Being prepared-** having the correct equipment for their lessons everyday and bringing a bag- independence





What will it mean to be a Year 10 student and parent over the next 12 months?

- **Working hard-** every lesson from now on 'counts'. Every piece of work is important. Every piece of homework needs to be done well.
- **Supporting each other-** ALL of them will face tough times over the next two years- being there for each other and be considerate will really help.
- **Getting the behaviour right-** positive behaviour to learning impacts on everyone in a lesson.





How will we support them?

- With a **curriculum** designed to build on the skills and knowledge to prepare them for their GCSE exams and beyond
- With a **positive** and **supportive** Tutor system that sets to challenge their thinking and to get them to aspire to be more
- With Immersion Days that **expand their horizons** and thoughts for the future.





How will we support them?

- Through positive **interventions** when there is need to support their learning and to encourage them to think more independently.
- 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.

The word 'SUPPORT' is spelled out using seven colorful 3D block letters. The letters are: S (red), U (orange), P (yellow), P (green), O (blue), R (purple), and T (red). The letters are arranged in a slightly staggered line on a white background.



How can students help?

- By being **interested** in their learning
- By **working hard** in lessons and not giving up- building their **resilience** and **independence**.
- Getting into the habit of **reviewing work** completed to help embed their learning- **long term revision** is effective
- **Taking pride** in everything they do





How can you support?

Encouraging them to not give up and always challenging them to do more in their work

Challenging them to have dreams for their future and helping them find out about them

Supporting them emotionally and educationally through their homework and as young people

Talking to them about their learning and being interested





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How can you support school?

Communication- 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

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

Develop 'good' habits and routines to support their learning outside of school





Support through consolidation tasks at home

Check in with consolidation tasks set through google classroom

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 to you to embed their thinking.

Work with them on **basic skills**- **encourage them to read.**





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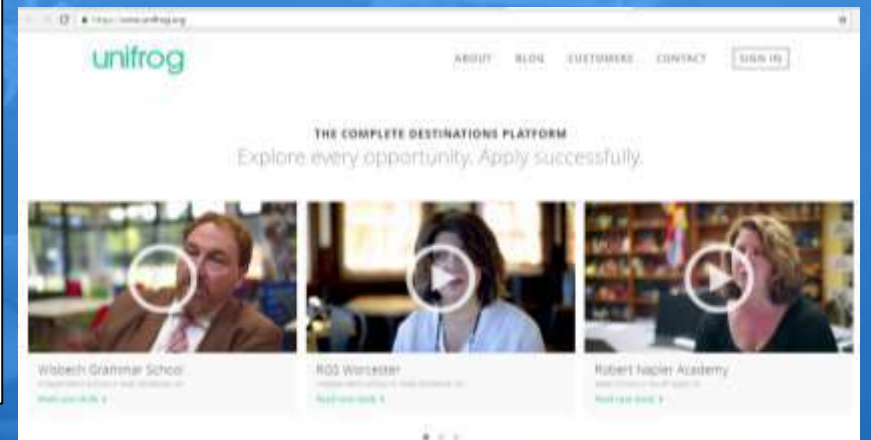


UNIFROG- supporting student future pathways

Will be accessed during tutor time but can also be used at home.

Gives students ideas and information for careers and pathways based on their interests

One stop shop for advice



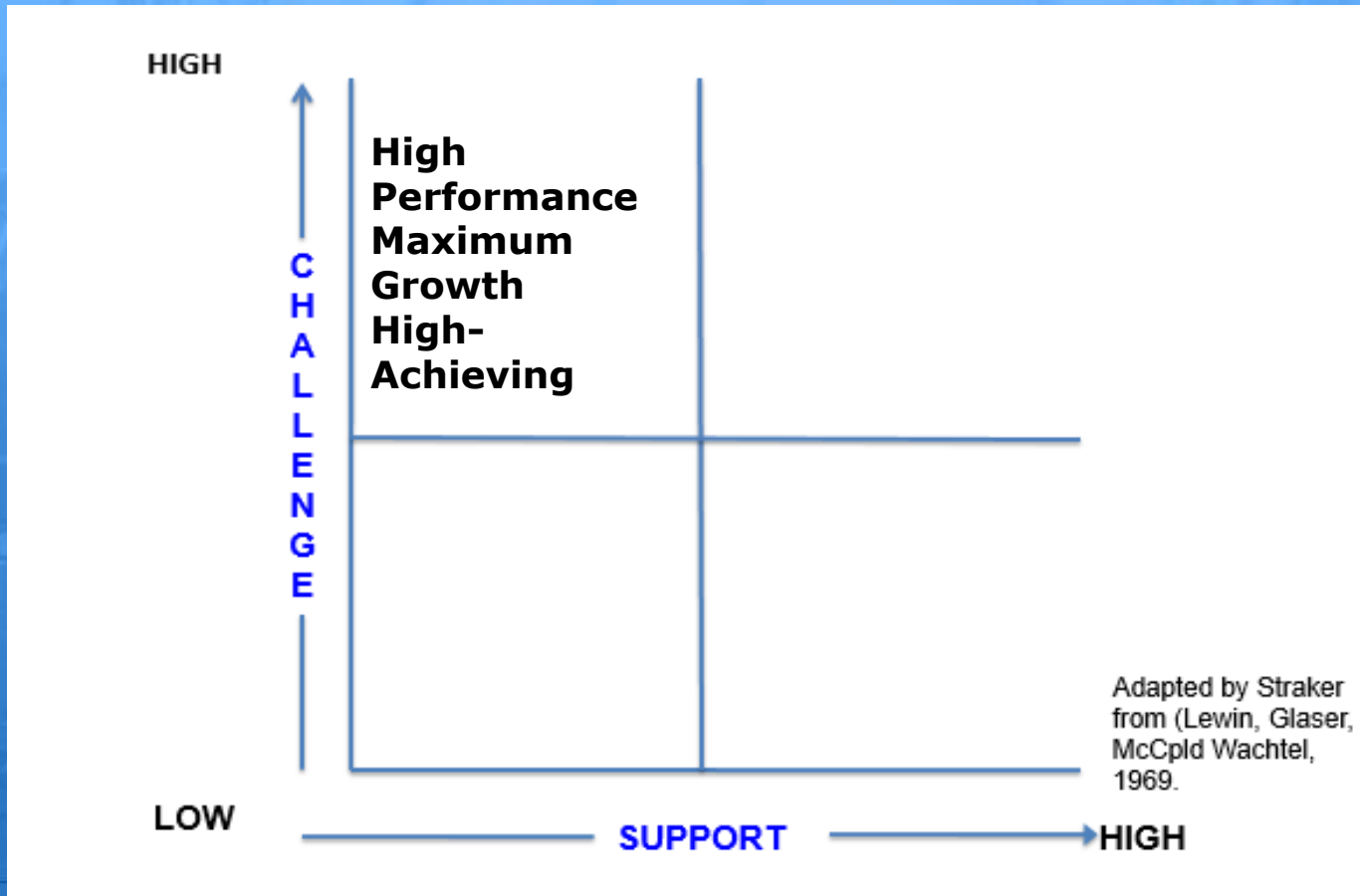


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When the support and challenge are high.....



When we get the support and the challenge right, our students will perform well.

When they perform to the best of their ability, their future prospects improve.

'We are better as one'



Careers @ HGSC

All students can access the careers and information centre within the library at HGSC

Resources include sixth form, college and university prospectus and careers guides to support them to be aspirational, able to conduct research and make informed decisions about their future.

In addition, our students have access to a wealth of information regarding advanced, higher and degree apprenticeships.

All students can conduct their own careers research using Unifrog in school from home. This can be used on a PC, tablet or phone.

Students have access to a 1:1 independent careers advice. Appointment requests can be emailed from each tutor.



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Careers @ HGSC

All students have a career programme delivered within their tutor groups, mapped against the Career Development Institute (CDI) Framework.

The programme aims to ensure students develop good career management skills required within the world of work. It promotes recognition of skills, qualities and competencies our students are learning every day including: communication, confidence, initiative, problem solving, teamwork, organisation and resilience.

Gaining work experience is crucial so we would really appreciate your support with the 'take your child to work initiative' summer 2020. If this can be extended to a week long placement during holiday times this will greatly enhance your children's future success.

Working with employers is crucial and during immersion days we deliver a range of activities which ensure our students gain 'first hand' experience of the world of work. If you feel you would like to support with a presentation, help conduct mock interviews or attend any networking events please do not hesitate to contact me: h.Suffolk@heanorgate.derbyshire.sch.uk



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Curriculum for Year 10 2019-20

All students study English, maths, science and a humanities to GCSE as well as their option subjects. All students will leave with 8 qualifications



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| SUBJECT | CONTENT | KEY SKILLS | ASSESSMENT |
|----------------|---|---|--|
| ENGLISH | <ul style="list-style-type: none"> Literature- Romeo and Juliet. Language- Paper 1 sections 1-4 Reading section | <ul style="list-style-type: none"> Analyse texts Infer meaning Develop a writing style | <p>GCSE exam based questions – one per half term.</p> <p>Revision guides from school</p> |
| MATHS | <ul style="list-style-type: none"> Continuing to build on key mathematical skills to enable them to address the calculator and non calculator papers. Three papers each work one third of the overall grade. <u>AQA 8300</u> | <ul style="list-style-type: none"> Be resilient Problem Solve Make links across topics | <p>One per half term stretching across all topics</p> <p>Hegarty Maths for out of school support</p> <p>Revision guide from school</p> |
| SCIENCE | <ul style="list-style-type: none"> Core content from the Biology, Chemistry and Physics units that build on the work started last year. Specific detail available on request. | <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 Use kerboodle login</p> |



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| SUBJECT | CONTENT | KEY SKILLS | ASSESSMENT |
|----------------------------------|---|--|-----------------------------|
| HUMANITIES: GEOGRAPHY | <p>Studying AQA GCSE specification</p> <p>Units covered this year:</p> <p>Resource Management</p> <p>Changing economic world</p> <p>Urban Issues and Challenges</p> <p>Carrying out fieldwork on ID3 (June)</p> | <p>Demonstrate knowledge of locations, places, processes, environments and different scales</p> <p>Show understanding of: concepts and interrelationships</p> <p>Apply knowledge and understanding to interpret, analyse and evaluate information to make judgements</p> | GCSE style exam assessments |
| HUMANITIES: HISTORY | <p>Studying Edexcel GCSE specification.</p> <p>Units covered this year:</p> <p>Early Elizabethan England</p> <p>American West</p> | <p>Description</p> <p>Explanation</p> <p>Judgements</p> <p>Source analysis</p> <p>Interpretation of historians</p> | GCSE style exam assessments |

Google for Education

Google Classroom - Consolidate / Sharing / Homework / Dialogue




Google Classroom



12E/Cn1
KS5
9 students

Due today
Thinking Ahead

Due Wednesday
Consolidate - Watch Videos



12C/lt1
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/lt1
Mr Ryan
7 students

9Y1/IT
KS3
0 students



Year 7 (7Y-1/lt & 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 |
|--|-----------|--|-----------|-------------------------|-----------|-----------|
| Assignment: Thinking Ahead Assignment: Homework - Unit 1.1 08:30 | | Assignment: Programming Project Analysis Assignment: Consolidate - Watch Videos | | Assignment: Exerces 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



Important dates and opportunities

Formal assessment week 1 - w/c 18 November 2019

First data reports home - w/c 2 December 2019

Formal assessment week 2 - w/c 9 March 2020

Second data reports home - w/c 23 March 2020

Consultation evening - Thursday 26 March 2020

Mock Exam week (Core subjects) - w/c 15 June 2020

Mock Exam week (Non core subjects) - w/c 22 June 2020

Final reports home - w/c 6 July 2020



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Their futures

Most important two years of their lives so far.

Important that they maximise the opportunities and work to the best of their ability.

Important that they have good attendance and attitudes to learning.

Important that they support others to do the same and seek support when they need it.

'We are better as one'





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Thank you attending

Please feel free to stay and meet the achievement team and tutors.