



# **SCGS Year 9 Information Evening**

Wednesday 24<sup>th</sup> September 2025

# Year 9 Key Staff



- Miss Slack (Head of Year)
- Mrs Hart (Assistant Headteacher – SLT Link to Year 9)

• Tutors: Mrs Duffy

9PDU Aquila



Miss Brown

9AVI Cygnus



Mrs Appleton & Mr Belikau 9MAP Delphinus



Miss Webb & Mrs Collis

9CWE Pegasus



Mr Tromans

9BTR Phoenix



Miss Franklin

9EFN Ursa





# **Head of Year**

## **Miss Slack**



Year 9



# (House) Character Points





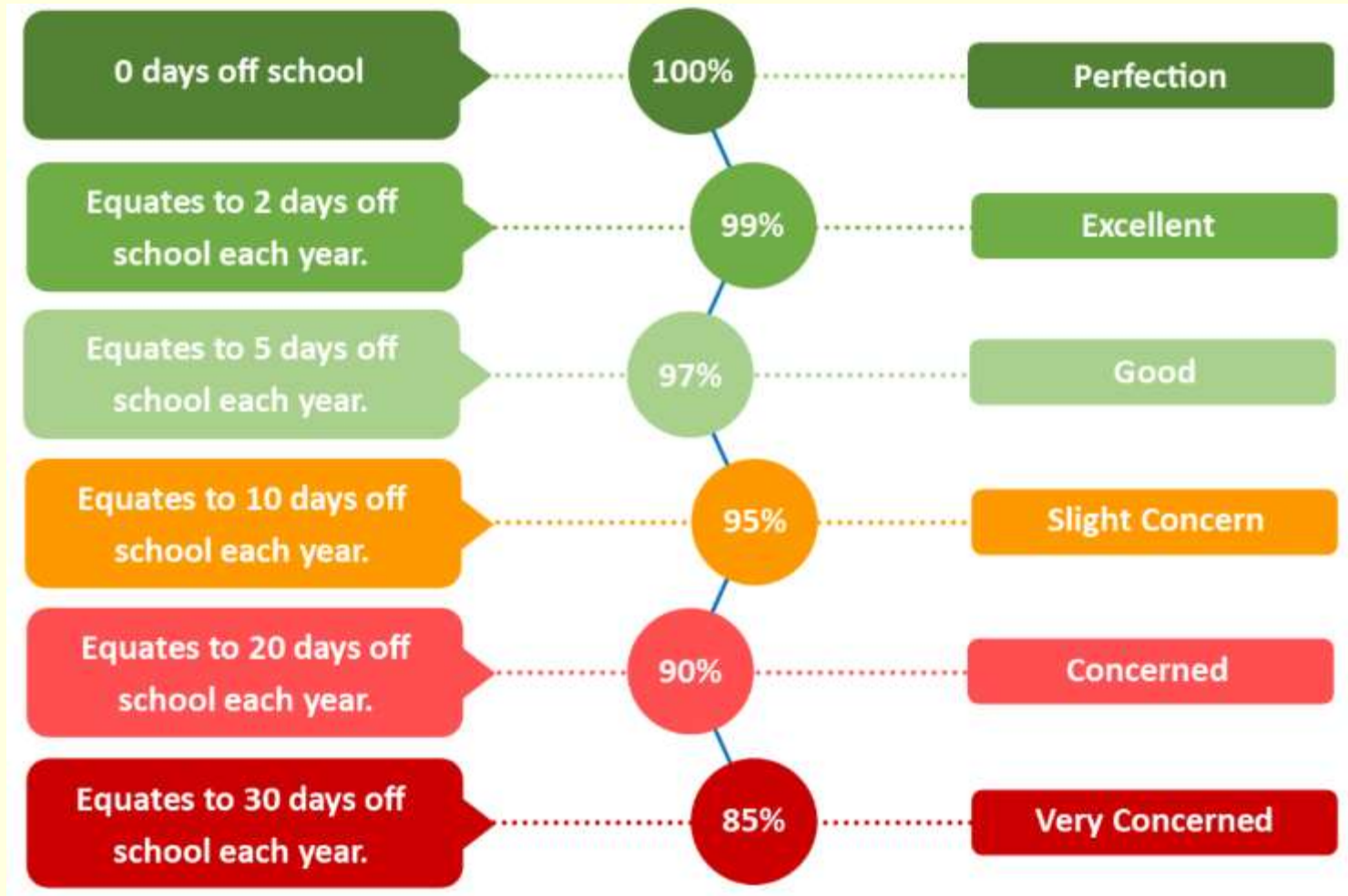
Students are rewarded for demonstrating each of our school character strengths in lessons or around school.



These are **Respect, Positivity and Resilience, Making Good Decisions, Integrity and Love of Learning.**



# Attendance







# Minister warns parents on school attendance ahead of new term



Bridget Phillipson told the BBC that the start of the year was a crucial time for pupils and parents





# Attendance by numbers

- Attendance in Year 8 last year: 96.7%
- 6 days missed per student. 30 Lessons missed per student (5400 lessons missed in our year group)
- Every school day counts

satchel:  
one

# Satchel:One



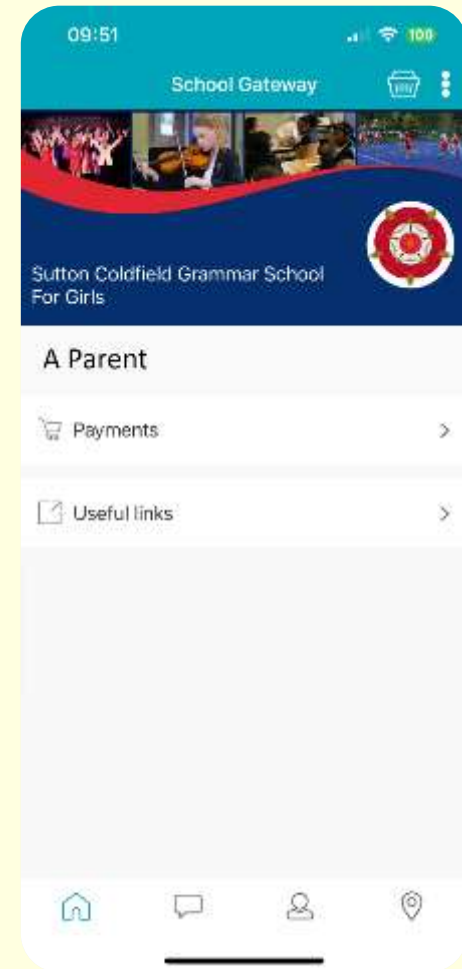
- **Your** access to see information about your child at school.
  - Timetable
  - Homework
  - Character Points/Behaviour
  - Attendance
  - Progress Reports
- Sign up using the information in your pack.
  - “Parent code” is unique to your child
  - Please set up your parent account
- We monitor engagement throughout the year



# School Gateway



- Thank you for supporting the move across to the new system
- Payments for lunches, trips, etc. via the app.
  - More efficient communications link
  - Builds a timeline of communication



**Growth Mindset**

**'I can not do that ...yet.'**



Deputy Headteacher  
Curriculum & Assessment

Mrs Downing



## Subject overview

### Year 9

Lessons per fortnight	English	Maths	Biology	Chemistry	Physics	French	Spanish	Geography	History	RS	Computing	PE	Art	Music	Drama	Dt/Food/ Textiles	Personal Developme
Year 9	6	6	3	3	3	3	3	3	3	3	2	3	2	2	1	3	1

Retrieval practice is important.

# Growth Mindset

'I can not do that ...yet.'



## Headline figures at GCSE 2025

Grade 9 = 36%

Grade 9/7 = 83%

APS = 7.8



# Sutton Coldfield Grammar School for Girls

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- Year 7-9 Curriculum
- SCCSG Curriculum (Years 10-13)
- Super-curricular
- Extra-curricular Opportunities
- Music Education
- Careers
- Personal Development
- SCCSG Library
- House System
- Duke of Edinburgh's Award
- School Examinations
- Remote Education

*"A positive, inclusive environment that allows students to reach their full potential."*

Year 11 Student







Biology – Autumn 1	Biology – Autumn 2	Chemistry – Autumn 1	Chemistry – Autumn 2
<b>Adaptations and evolution</b> <ul style="list-style-type: none"><li>□ How are animals adapted to their habitat? – linking features to benefits</li><li>□ Which adaptations are best to keep an animal warm? – with practical task</li><li>□ What is evolution? – linked to Darwin's work on natural selection</li><li>□ How can we save organisms from extinction? – linked to maintaining biodiversity</li></ul>	<b>Food and the digestive system (continued)</b> <ul style="list-style-type: none"><li>□ How do enzymes work? – an explanation of the lock and key theory</li><li>□ At what temperature do enzymes work best? – implementing practical</li><li>□ At what temperature do enzymes work best? – analysis and evaluation</li><li>□ How is our food produced? – intensive and organic farming</li></ul>	<b>The Periodic Table</b> <ul style="list-style-type: none"><li>□ Atomic structure:</li><li>□ What is an atom?</li><li>□ How are electrons arranged in an atom? How big is an atom?</li><li>□ Elements, mixtures and compounds:</li><li>□ Metals in the periodic table:</li><li>□ How are the particles arranged in a metal?</li><li>□ The arrangement of the periodic table:</li><li>□ Who developed the periodic table? Groups and periods – what do these terms mean?</li><li>□ Group 1 – The alkali metals:</li><li>□ How do Group 1 metals react with water? What trends can we see in physical and chemical properties of Group 1?</li><li>□ Group 7 – The halogens:</li><li>□ How do the halogens react? What trends can we see in the physical and chemical properties of Group 7?</li><li>□ Group 0 – The noble gases:</li><li>□ What trends can we see in group 0? Strengths and weaknesses of models</li><li>□ Different structures of elements:</li><li>□ Arrangement of particles in metals. Arrangement of particles in giant covalent structures. Arrangement of particles in simple molecular structures</li></ul>	<b>The Periodic Table continued: Exceptional elements:</b> <ul style="list-style-type: none"><li>□ Which elements don't fit the patterns?</li></ul> <b>Acids and Bases</b> <ul style="list-style-type: none"><li>□ What is an acid, an alkali and a base?</li><li>□ The pH scale</li><li>□ Identifying acids and bases</li><li>□ Hazards of acids and bases</li><li>□ What is an indicator?</li><li>□ Making and using indicators to identify acids and bases</li><li>□ Neutralisation:</li><li>□ What happens when an acid and an alkali react?</li><li>□ Write word equations for neutralisation reactions</li><li>□ What is a salt?</li><li>□ The properties of salts:</li><li>□ What are their properties?</li><li>□ How are particles arranged in a salt?</li><li>□ Reacting metals with acids:</li><li>□ Describe the practical procedure for making a salt from an acid and a metal</li><li>□ Reacting metal oxides and acids: Describe the practical procedure for making a salt from an acid and a metal oxide</li><li>□ Writing word and symbol equations for acid reactions</li><li>□ Conservation of mass in a chemical reaction</li></ul>
<b>Food and the digestive system</b> <ul style="list-style-type: none"><li>□ What does it mean to have a balanced diet? – essential nutrient roles and balanced and unbalanced diets</li><li>□ How does food pass through our digestive system? – the structures of the digestive system and their roles</li><li>□ How is our digestive system adapted for its role? – model of the stages of the journey and the role of villi in absorption</li></ul>	<b>Supplying the cell</b> <ul style="list-style-type: none"><li>□ What is respiration? – explanation of the process of aerobic respiration</li><li>□ What happens if cells can't get enough oxygen? – explanation of anaerobic respiration</li><li>□ What is fermentation? – practical activity of yeast fermenting sugar</li><li>□ How does the heart keep us alive? -includes heart dissection demo</li><li>□ What is in blood? – the structure and roles of blood components</li></ul>		



## Mathematics

### Year 7

**Algebra:** Rules of algebra, Substitution, simplifying, Solving linear equations, Deriving equations from a given context, Factorising, Arithmetic sequences

**Number:** Powers, Roots, Negative numbers, Rounding and estimation, Factors, Multiples, Divisibility tests, Ratio and proportion, Use of a calculator

**Geometry:** Shape and solid properties, Angles, Nets, Metric units, Constructing triangles Perimeter and Surface area, Volume

**Probability:** Probability scale, Equally likely outcomes, Lists and Sample spaces

**Statistics:** Averages and spread, Compare and contrast data

### Year 8

**Number:** and proportion: Standard form, converting time and using timetables, Finding percentages and increase/decrease using decimal multiples, Ratio within a ratio, Proportion of a quantity, Best value problems.

**Algebra:** Solving harder linear equations, Expanding double brackets, Factorising quadratic expressions, Substitution of negatives, Changing the subject, Plotting linear graphs, use of  $y=mx+c$ , Plotting curved graphs, Real life graphs including distance-time graphs, Further sequences: rules of arithmetic sequences and spotting quadratic sequences

**Geometry:** Pythagoras theorem, Area and circumference of a circle, Angles in polygons, Volume of prisms, Compound measures.

**Statistics:** Averages, Scatter graphs and correlation

### Year 9

**Number:** Reciprocals and rule's of indices, Error in measurement, Surds

**Proportion:** reversing percentage change, Harder reasoning with ratio

**Algebra:** Expanding triple brackets, Factorising quadratics inc DOFS, Parallel and perpendicular lines, Simultaneous equations, Linear inequalities, Exponential curves.

**Geometry:** Trigonometry, Bearings, Transformations, Similar triangles, Volume/Surface area of cones, pyramids and spheres.

**Probability:** Frequency Trees and probability trees

**Statistics:** combined means, quartiles and box plots

### GCSE Edexcel - 1MA1

#### Year 10

**Number and Proportion:** Rounding and truncation, Rationalising the denominator, Ratio and equations, Repeated percentage change, Direct/Indirect proportion.

**Algebra:** Factorising non-monot polynomials, completing the square, Quadratic inequalities, Proof, Harder changing the subject, Changing the base of indices, Equation of a circle and finding the tangent to a circle

**Geometry:** Trig graphs and equation, Sine and Cosine rule, Circle theorems, Arc and Sectors, Probability: Generalised probability

**Statistics:** Cumulative frequency

#### Year 11

**Number and proportion:** Estimation in context, Unit and compound measure conversion.

**Algebra:** functions, sequences, Gradients and areas, Solving equations graphically, Iteration, Exponential form

**Geometry:** Vectors, Geometric proof, Construction and test.

**Statistics:** Histograms, sampling and bias

### A-Level Edexcel - 9MA0

#### Year 12

**Pure:** hidden quadratics, the discriminant, Exponentials and logs, Natural logarithms, Binomial expansion, Vectors, Differentiation and Integration of polynomials, Graphs and Transformations, Trig identities and equations, Circle geometry, Factor theorem and proof, Radians Sequences and Series.

**Statistics:** Probability, Binomial distribution, Hypothesis testing, Measures of data and correlation

**Mechanics:** motion with constant and variable acceleration, Forces and Friction.

#### Year 13

**Pure:** Reciprocal trig functions, Trig: Addition formulae, double angles and Weierstrass form, Differentiation on non-polynomial functions, Parametric equations, Integration, Solving differential equations, Proof, Partial Fractions, Functions, Vectors, Numerical Methods, Binomial expansion.

**Statistics:** Regression, correlation and hypothesis testing, Probability and Set notations, The Normal distribution

**Mechanics:** Moments, Projectiles, Variable acceleration

Subject overview (road map).



## Super curricular opportunities – via the **curriculum** page of the website

gda12 + 1 + 4mo  
MFL

MFL Competitions Careers in MFL Further Study Hispanic Culture Francophone Culture

Bonjour! ПРИВЕТ! ciao! مرحبا नमस्ते

hallo!

The authors of the ten best entries to each competition will be invited to take part in a special Translation Workshop organized by the School of Languages and Cultures at the University of Sheffield, including students from the School, MA students in Translation Studies and alumni who work in translation-related fields. The workshop will be held online in January 2025 (date to be confirmed).  
Winners will be notified by Monday 15 December 2024.  
PPTX  
Entries will be read and judged by a panel.  
Year 12 & 13 Translation Competition  
0  
Add comment

Foreign Intelligence Careers at GCHQ  
The authors of the three best entries to each competition will additionally each receive a £25 Amazon voucher.  
Winners will be notified by Monday 15 December 2024.  
PPTX  
Entries will be read and judged by a panel.  
Year 12 & 13 Translation Competition  
0  
Add comment

University - Summer Residential  
bath.ac.uk  
Pathway to Bath Programme  
0  
Add comment

Poetry competition (all year groups)  
Individual Poetry Entry  
The authors of the three best entries to each competition will additionally each receive a £25 Amazon voucher.  
Winners will be notified by Monday 15 December 2024.  
PPTX  
Entries will be read and judged by a panel.  
Year 12 & 13 Translation Competition  
0  
Add comment

Teaching English Abroad as a Foreign Language Assistant  
0  
Add comment

Modern Languages - University Module Insights  
0  
Add comment

Hispanic Culture  
Emmanuel Macron a « pris acte » de la démission du gouvernement de Michel Barnier, annonce l'Élysée.  
ouest-france.fr  
0  
Add comment

Francophone Culture  
KS5 - Réouverture de Notre Dame  
letigaro.fr  
Réouverture de Notre-Dame : la



# Extra-Curricular Opportunities



- Lunchtime and After School Clubs
- Inter-house competitions
- School Musical – “Grease”
- Sports fixtures
- Music Concerts
- Evening of Dance
- Evening of Drama
- France Residential





YOUTH  
WITHOUT  
LIMITS

START  
YOUR BRONZE  
DOFE

WOLF WARNING  
Motorists  
Don't leave  
vehicles  
unattended  
in the  
open



# What is the DofE?

**The DofE is a life-changing adventure.**

**You make it: The DofE is as unique as you are**

**Millions of young people in the UK have already done their DofE.**

**Now it's your turn.**



**YOUTH  
WITHOUT  
LIMITS**



# What will I do?





## Volunteering section

**Take action and make a difference to the causes you care about**

**Help others and change things for the better**



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LIMITS**



Physical section

**Take part in whatever  
dance, sport or fitness  
activity you would like**

**Get fitter and have fun  
along the way!**



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Skills section

**Devote yourself to improving your skills in the things you love to do**

**Discover new passions and develop talents you didn't know you had**



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# Expedition

**Explore the great outdoors  
and spend a night away  
from home**

**Create memories that  
will last a lifetime**



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LIMITS**





# Your role

**Guidance**

**Encouragement**

**Practical support**

**Recognising achievement**



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# Your Welcome Pack and eDofE



# Getting started

- Are you ready to start an adventure you'll never forget?
- To get started with your DofE,

**look out for information  
on the Year 9 Team.  
Information shared at Year  
Information evening next  
week, Weds 24<sup>th</sup> Sept**



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LIMITS**



The DofE is a charity.

Visit [DofE.org](http://DofE.org) for more information.



# Further Opportunities at Sutton Girls



- Year 10 – Experience the workplace & Careers Fair
- Year 10 - Silver Duke of Edinburgh Award
- Year 10 - Ski Trip (this year to Canada)
- Year 12 - London/Oxford Residential
- Year 12 - CERN Residential
- Year 12 - Gold Duke of Edinburgh Award
- Year 12 - Work Experience



# The Sutton Coldfield Grammar School for Girls Charity



The Charity is mainly funded from parental donations and plays a key role in improving the student experience

In the last 12 months The Charity has donated £25k to the School. Items funded include:

- New School Minibus
- Wall Art to celebrate school values
- New equipment for Creative Subjects
- Extra-Curricular Trips





# How can parents/carers help?



- Sign up for regular monthly donations to the School fund via our donation page using the link via the website below or QR Code below

[www.suttcold.bham.sch.uk/schoolcharity](http://www.suttcold.bham.sch.uk/schoolcharity)

- Share your expertise with us
- Offer company sponsorship



For more details, please contact the Finance and Operations Director:

[finance@suttcold.bham.sch.uk](mailto:finance@suttcold.bham.sch.uk)

# Help Your Parents Association



The Parents Association is always in need of Volunteers to help support school events and fundraise

If you would like to help please contact us via the following links:

Email: [pa@suttcold.bham.sch.uk](mailto:pa@suttcold.bham.sch.uk)

Or via the QR Link below



## Forthcoming Events

- **NEXT EVENT – YEAR 7 FILM NIGHT**
- **HOW TO TRAIN YOUR DRAGON**
- **QUIZ NIGHT – FRIDAY 17TH OCTOBER**
- **CHRISTMAS FAYRE FRIDAY 5TH DECEMBER**
- **PLUS MORE TO BE ANNOUNCED LATER IN THE YEAR**

# Things to do



- Check data sheet and return before you leave
  - Priority 1 & 2 contact details
- Read & sign Home-School Agreement
- Continue to engage with Satchel:One information
- **E1 – Aquila (9PDU)**
- **E2 – Phoenix (9BTR)**
- **E3 – Delphinus (9MAP)**
- **E4 – Cygnus (9AVI)**
- **E5 – Pegasus (9CWE)**
- **E6 – Ursa (9EFN)**



**THANK YOU!**