KS3 Curriculum Evening

Howard Barnes Director of Studies



KS3 Curriculum Evening

- Curriculum updates and priorities for 2023/4
- Online safety
- Mathematics
- Looking ahead
- Learning Support and Inclusion
- Communication and reporting





At our core...





Curriculum update

- Our Intent:
 - Encourage
 - Create
 - Inspire
 - Flexible pathway at (I)GCSE
 - 7-11 (I)GCSEs
 - Sixth Form Partnership
 - Broad, balanced and relevant curriculum
- Future-Ready skills and Pathways







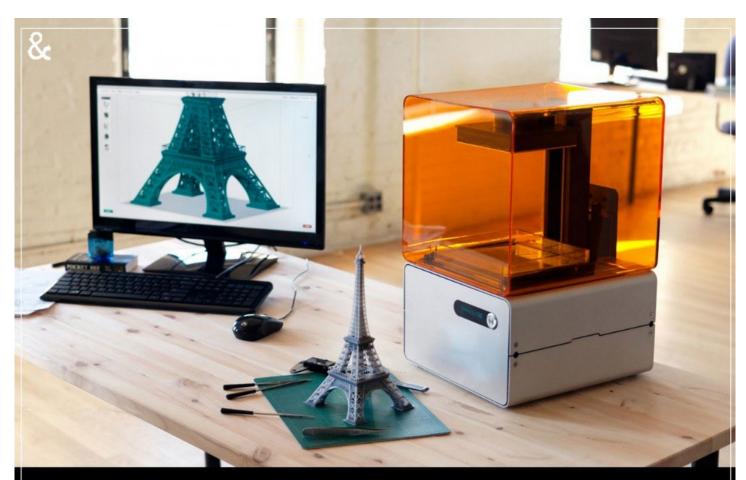
Productivity Counselors: With the emphasis on productivity and "making a difference," coupled with new tracking technologies, people will need help refining their lives to improve their productivity, combining ergonomics, wellness, time management and career counseling.



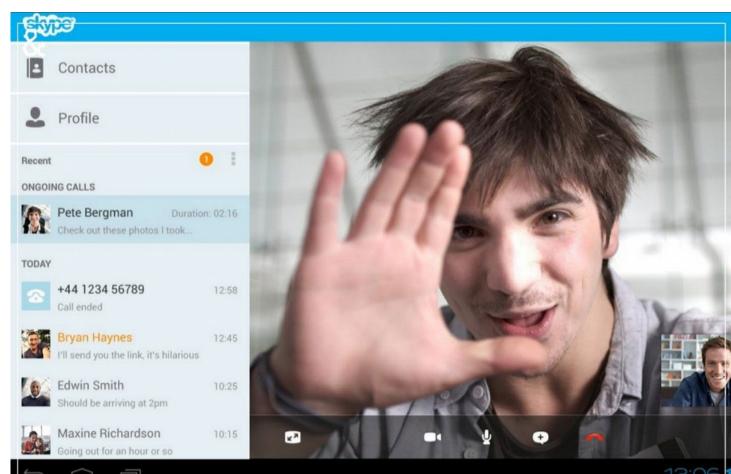
Alternative Currency Speculator: As Bitcoin and other virtual currencies are gaining traction with people who distrust Fiat currency; this is creating an opportunity for alternative currency arbitrage and investment opportunities.



Crowdfunding Specialist: A expert on sites like Kickstarter and Indigogo who understands how to promote and attain funds for a project through crowd funding.



Printing Handyman: A neighborhood materials and 3D printing specialist, akin to the "do it all" local repair man of the past who comes to you to fulfill your micromanufacturing needs.



Skype Staging: Hired career advisors that prepare and help an individual work through remote interviews or video conferencing, including etiquette, appearance and conversational skills.



Drone Driver: Expanding outside of the military, as demand for commercial and private drone use increases, experienced drone drivers (especially those with urban experience) will be sought after.



stressed individuals from their devices, creating unique analog immersion zones.

Educating for the jobs for the future

Two of our most able pupils (3
 A* each) went straight into
 employment with highly
 competitive placements based
 not on their academics but on
 their leadership and wider
 skills.

A decade ago, we couldn't imagine many of the jobs that exist today. Roles like social media manager and cloud services engineer weren't really possible.

http://www.businessinsider.co m/popular-jobs-in-the-future-2013-9#-20

How many of these are a reality now?



Development Priorities 2023-34

- Championing girls' education
- Encouraging innovative and dynamic problem solving
- Future-Ready skills
- Leading on Technology

Previous presentations are available on our website.







What is the Share of Women in the Jobs of Tomorrow?

Cloud Computing 12%

Data and Al 26%

Marketing 40%

Sales



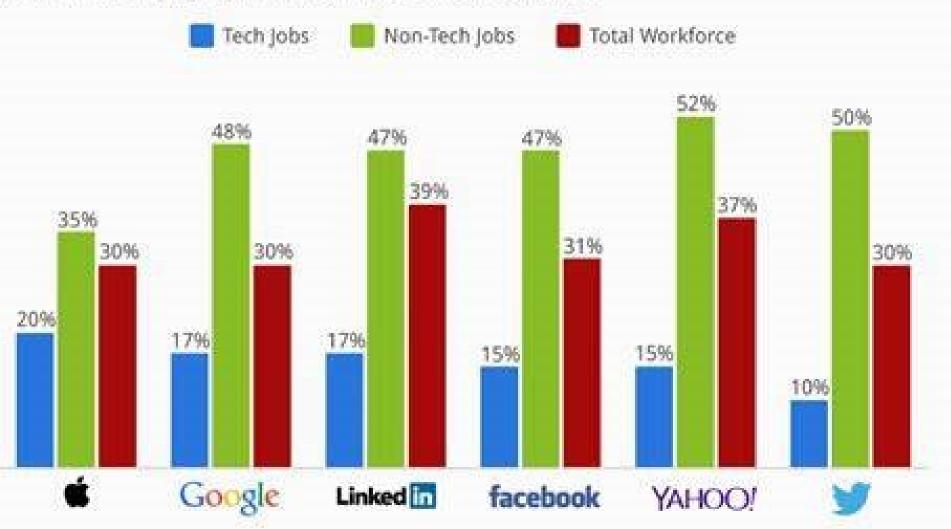
Content Production 57%

People and Culture 65%

Product Development 35%

Women Vastly Underrepresented In Silicon Valley Tech Jobs

% of female employees in the workforce of tech companies



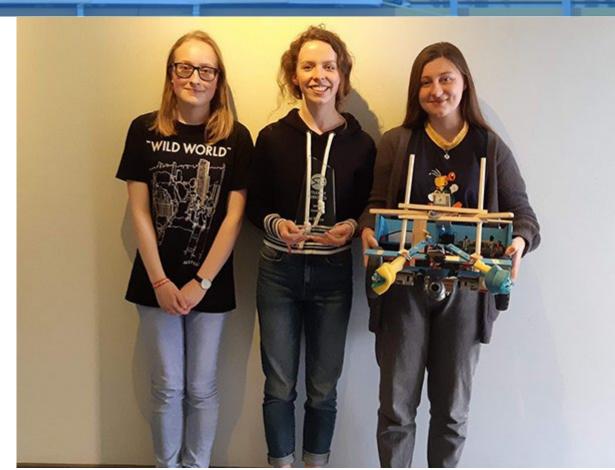






2019: "Caldera" Team: Hannah, Sabrina and Daisy

The Ladies' College were worthy winners, with a strong performance in the group stages, they had a unique mechanism for projecting tokens into the "caldera".



Educating for their Future

 IRIS Award for Independent Research in Schools



Empowering girls with science affects change The Ladies' College

Educating for their Future

Microsoft Showcase School



SHOWCASE SCHOOLS 2023-2024 Microsoft

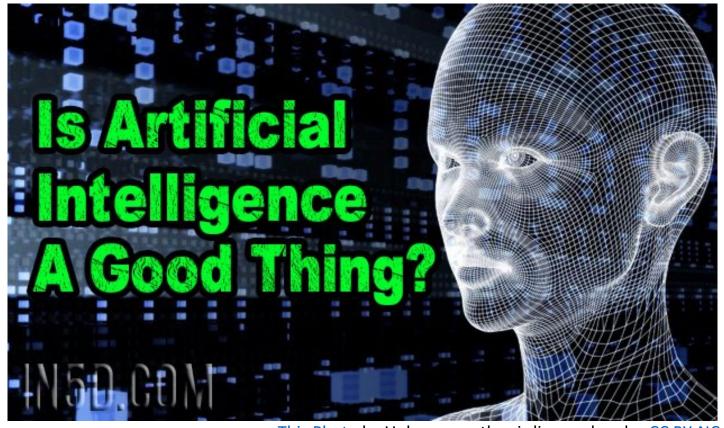
Microsoft

SHOWCASE SCA

Congratulations to the Microsoft Showcase schools! (11 x 8.5 in) (azureedge.net)



Educating for their Future – from 2022!



This Photo by Unknown author is licensed under CC BY-NC.



Educating for their Future – 2023!



Artificial intelligence

Embrace AI, don't fear it, say top songwriters

Industry heavyweights behind Doja Cat and Jonas Brothers hits say Al doesn't have to be a threat.

Newsbeat







Apple to buck layoff trend by hiring UK AI staff

Technology • 4d



Safer brain surgery using AI possible in two years

Health • 6d



The self-driving trucks that are deliberately crashed

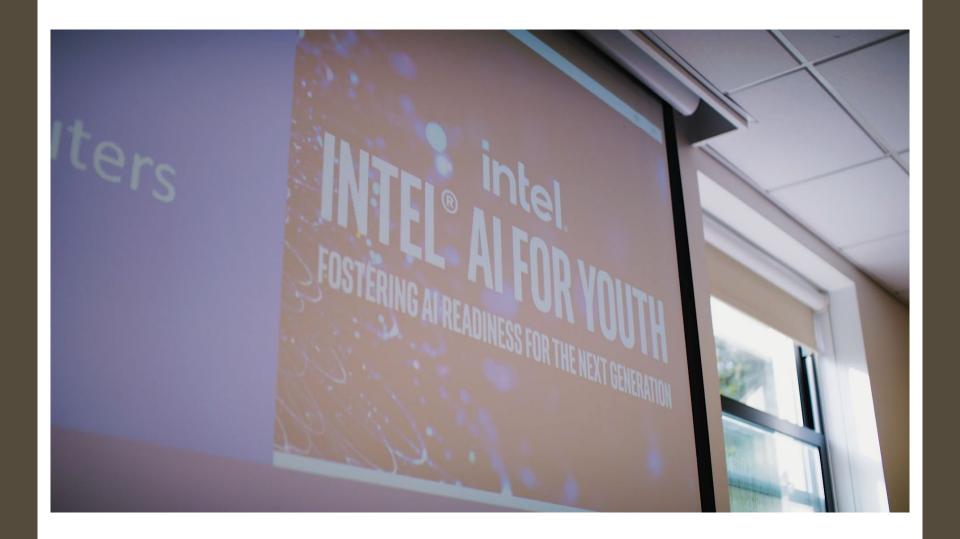
Business · 6d

Tom Hanks warns dental plan ad image is AI fake











What's all the fuss about AI?

Development speed

- what can it do?

Impact – how will it

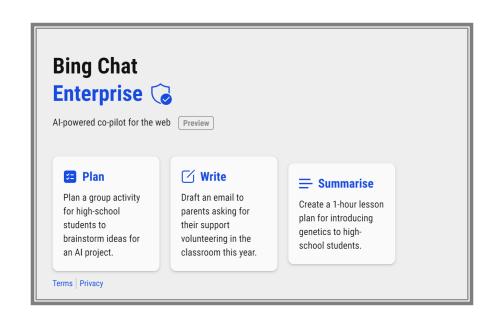
change things?

We are learning

together!

Let's try it!

Bing Chat Enterprise



Of course! Here's a poem about a lion with a red balloon:

The lion with the red balloon,

Strolled through the savannah one afternoon.

The balloon was bright, the lion was proud,

Together they walked, never making a sound.

The other animals stopped and stared,

At the sight of the lion with the red air.

Some laughed, some smiled, some shook their heads,

But the lion and his balloon continued ahead.

They walked and walked until they reached, A place where the grass was soft and sweet. The lion lay down, his balloon by his side, And watched as the sun set in the sky.

The balloon floated up, up, and away, As the lion watched it go with dismay. But he knew that it would come back soon, And he'd be reunited with his red balloon.

So if you see a lion with a red balloon, Don't laugh or stare or shake your head too soon. Just smile and wave and let them be, For they're happy together, can't you see?

I hope you like it! Let me know if there's anything else I can help you with.

Lion Red Balloon









"lion holding a red balloon"

Made by Bing Image Creator

Powered by DALL-F

Of course! Here's a poem about a lion with a red balloon in the style of Shakespeare:

Devouring Time, blunt thou the lion's paws, And make the earth devour her own sweet brood; Pluck the red balloon from the lion's jaws, And let it soar high, above the wood.

The lion roars, his heart filled with woe, As he watches his balloon fly away; But he knows that it will come back, he knows, And he'll see it again another day.

For though Time may take all that we hold dear,
And leave us with nothing but memories and tears,
The love that we share will always be near,
And will last through the ages, through all of our years.



Your personal and company data are protected in this chat

Certainly! Here are some ways high school students can use Bing Chat to improve their work:

- 1. **Research**: Bing Chat can help students research topics for their assignments. Students can ask Bing Chat to look up information on a particular topic, and Bing Chat will provide them with relevant search results. Students can also ask Bing Chat to help them find scholarly articles, books, and other resources that they can use for their research.
- 2. **Writing**: Bing Chat can help students with their writing assignments. Students can ask Bing Chat to help them with grammar, punctuation, and spelling. Bing Chat can also help students with brainstorming ideas for their essays and organizing their thoughts.
- 3. **Mathematics**: Bing Chat can help students with their math homework. Students can ask Bing Chat to solve equations, provide step-by-step solutions to problems, and explain mathematical concepts.
- 4. **Language Learning**: Bing Chat can help students learn a new language. Students can ask Bing Chat to translate words and phrases, practice pronunciation, and learn new vocabulary.
- 5. **Collaboration**: Bing Chat can help students collaborate with their classmates on group projects. Students can use Bing Chat to share files, hold group discussions, and work together on assignments.

Your personal and company data are protected in this chat

Certainly! To solve the equation 3x + 5 = y, we need to isolate x on one side of the equation. We can do this by subtracting 5 from bosides of the equation:

$$3x + 5 - 5 = y - 5$$

 $3x = y - 5$

Now, we can isolate x by dividing both sides of the equation by 3:

$$3x/3 = (y - 5)/3$$

 $x = (y - 5)/3$

Therefore, the solution to the equation 3x + 5 = y is $\begin{bmatrix} x = (y - 5)/3 \end{bmatrix}$.

I hope that helps! Let me know if you have any other questions.

Learn more: 1. mathsolver.microsoft.com

2. mathsolver.microsoft.com

3. mathway.com

+1 more

6 of 30

Top 10 skills of 2023



1. Analytical thinking	6. Technological literacy
2. Creative thinking	7. Dependability and attention to detail
3. Resilience, flexibility and agility	8. Empathy and active listening
4. Motivation and self-awareness	9. Leadership and social influence
5. Curiosity and lifelong learning	10. Quality control

Type of skill

Cognitive skills Self-efficacy Management skills Technology skills Working with others

Source

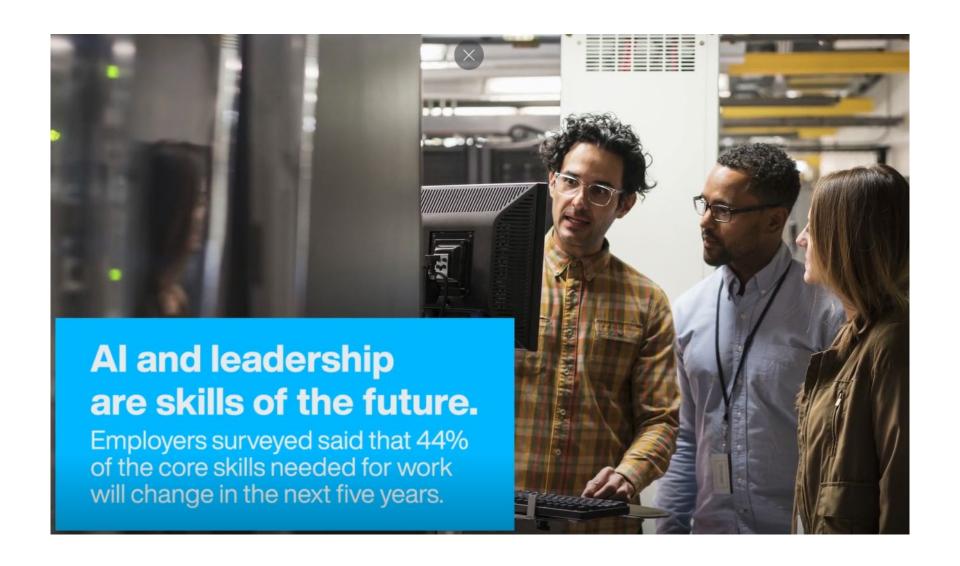
World Economic Forum, Future of Jobs Report 2023.

Note

The skills judged to be of greatest importance to workers at the time of the survey

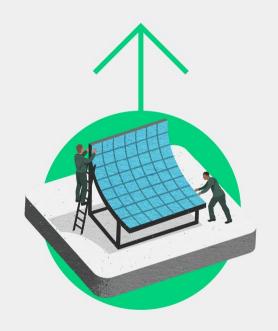
But in the next five years, employers will be looking for:

- 1 Analytical thinking
- 2 Creative thinking
- 3 Al and big data
- 4 Leadership and social influence
- 5 Resilience, flexibility and agility
- 6 Curiosity and lifelong learning
- 7 Technological literacy
- 8 Design and user experience
- 9 Motivation and self-awareness
- 10 Empathy and active listening



Three key drivers of job change









Green transition

Technology

Economic outlook

Businesses' top 10 skill priorities for 2027



1. Analytical thinking	6. Curiosity and lifelong learning
2. Creative thinking	7. Technological literacy
3. Al and big data	8. Design and user experience
4. Leadership and social influence	9. Motivation and self-awareness
5. Resilience, flexibility and agility	10. Empathy and active listening

Type of skill

■ Cognitive skills
■ Self-efficacy
■ Technology skills
■ Working with others

Source

World Economic Forum, Future of Jobs Report 2023.

Note

The skills which organizations will prioritize in workforce development initiatives from 2023 to 2027

Thinking Mathematically

Exploring, questioning, working systematically, visualising, conjecturing, explaining, generalising, justifying, proving... are all at the heart of mathematical thinking.

These collections of activities are designed to develop your capacity to work as a mathematician.



Exploring and Noticing Structure

What mathematical structures do you notice as you explore these problems?



Working Systematically

Work on these problems to improve your ability to work systematically.



Thinking Strategically

Work on these problems to improve your strategic thinking.



Posing Questions and Making Conjectures

Work on these problems to improve your questioning skills.



Visualising

Work on these problems to improve your visualisation skills.



Mathematical Modelling

Work on these problems to improve your mathematical modelling skills.



Representing

Consider how alternative representations can help us to understand the underlying mathematical concepts.



Reasoning, Justifying, Convincing and Proof

Work on these problems to improve your reasoning skills.

Reformed (I)GCSEs and A-levels have increased emphasis on problem solving skills, especially at the higher grades.



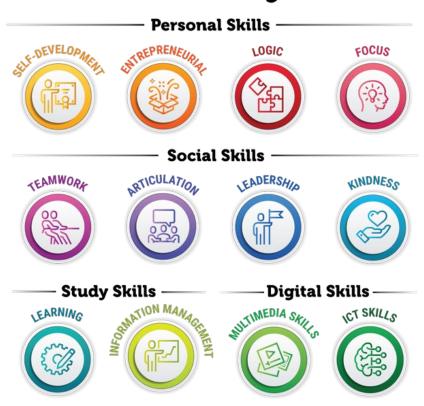
Ladies' College Guernsey

Educating for their Future

- 3 x 30 minutes in Remove
- 2 x 30 minutes in Lower Four
- 3 x 30 minutes in Upper Four

- Using their devices and apps
- Opportunities to develop skills
- Wider exploration

Future-Ready Skills



Preparing Students for the AI-Enhanced Workforce

"AI will not take your job; a person with AI skills will replace you."

The learners we are teaching must become demonstrably skilled in using generative AI.

September 15, 2023



Digital Skills & Online Safety

Mr Paul Beasley – Head of Curriculum IT and Online Safety



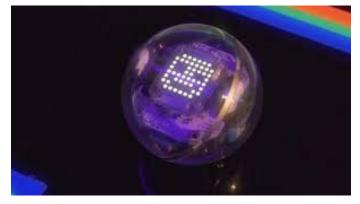


Digital Skills

- ICT Skills
- Multimedia Skills
- Coding
- Animation
- Robotics













Upper Four and above have the opportunity to take Microsoft Office Specialist courses.









Lower 5th can now choose the Digital Enterprise course.

















Online Safety Three Main Dangers



Self







Wealth









Online Safety

Start here >

Education for a Connected World – 2020 edition

A framework to equip children and young people for digital life



UK Council for Internet Safety



Online Safety





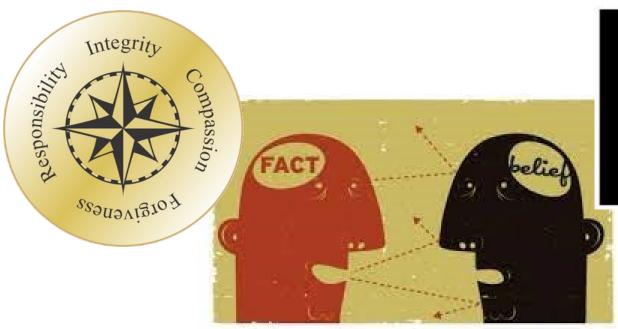


- Barnardo's,
- CEOP (the child protection command of the National Crime Agency),
- Childnet,
- Department for Education,
- Kent County Council,
- London Grid for Learning,
- NSPCC,
- MicroSoft
- Parent Zone,
- PSHE Association,
- UK Safer Internet Centre.





Netiquette and Ideology





Digital Footprint = Digital Tattoo





PSHCE

Miss Elena Johnson Head of PSHCE



SUCCESS WITHOUT HAPPINESS IS FAILURE

TONY ROBBINS

PICTURE QUOTES . com-



What is PSHCE?

Personal
Social
Health
Citizenship
Economic
(Education)

PSHCE is the school subject through which children and young people acquire the knowledge, skills and attributes they need to stay healthy, safe and thrive now and in the future.







PSHCE Department Aims

- Respond positively to challenges as they occur
- Value themselves and others
- Form positive relationships
- Make and act on informed decisions that support health and wellbeing
- Communicate effectively
- Appreciate British Values
- Understand steps to take to achieve economic wellbeing
- Plan a pathway to their future career



Curriculum Time

Remove – 1 hour per week

Lower 4 – 30 minutes per week

Upper 4 – 1 hour per week

Lower 5 – 1 hour per week

Upper 5 – 1 hour per week



Curriculum



Department for Education

Relationships
Education,
Relationships and
Sex Education (RSE)
and Health Education

Statutory guidance for governing bodies, proprietors, head teachers, principals, senior leadership teams, teachers





Topics

Each year, girls cover the following topics:

- Health and well-being
 - Relationships
- Living in the wider world



Health and Well-being

- Mental Health and Self Esteem
- Healthy Lifestyles (diet, exercise, sleep, dental)
- Road Safety
- Drugs, alcohol and tobacco
- Puberty
- First Aid





Relationships

- Families
- Respectful relationships
- Identity and diversity
- Online relationships
- Being safe (law, consent, exploitation)
- Intimate relationships and sexual health





Living In The Wider World

- Careers
- Goal setting
- Local Government
- Economic well-being
- Key Stage 4 Options





Agency Support

The following agencies support our teaching.

- SHARE (sexual health and relationships educators)
- Action for Children
- The Youth Commission
- Safer
- St John's Ambulance
- The Oral Health Team
- Dementia Friendly Guernsey
- Guernsey Police



Sex Education

Sex Education is an important part of the curriculum.

It is taught in an age-appropriate way by specialists from SHARE.

You do however have the right to withdraw your child from sex education lessons. This must be done in writing to the Principal.



Want to know more?

If you would like to know more, you can find our PSHCE and RSE policies on the college website.





Looking ahead

An overview of the curriculum

Remove

- Art
- Drama
- DT
- English
- French
- Future-Ready Skills
- Geography
- History

- IT
- Mathematics
- Music
- PE
- PSHCE
- Religious Studies
- Science

Lower Four and Upper Four

- Art
- Drama
- Design Tech / Food Tech
- English
- French
- Future-Ready Skills
- Geography
- History

- ICT
- Mathematics
- Music
 - PE
 - PSHCE
 - Religious Studies
 - Science Biology, Chemistry, Physics
- Spanish

Upper Four

- Lessons finish at 4pm Monday to Thursday.
- In the Lent term students choose their (I)GCSE subjects:
 - English Language, English Literature, Mathematics and Science are compulsory
 - Remaining 11 (I)GCSE subjects placed in 4 blocks
 - Blocks designed individually for each year group
 - Subject information handbook and Options Evening
 - PSHCE lessons look at decision making process
 - Discussions with students / parents

And....

- Range of experiences and opportunities
- Co-curricular clubs
- Trips
- Tutor sessions
- House activities
- Action Teams
- Assemblies
- Alternative curriculum week



Remove Tutor team



Miss I. Ellen



Miss F. Barclay



Dr. E. Whelband



Mrs B. Smith



Lower Four Tutor team



Mrs E. Meades



Mr G. Chene



Mrs C. Feldmesser



Mrs M. King



Upper Four Tutor team



Ms S. Ace-Hopkins



Miss E. Johnson



Miss J. Moon



Mrs C. Gribbens



Educating for their Future

"Pupils' achievement shows that their ambitions to reach successful outcomes are fully realised, fulfilling the school's aim for them to be the best they can be." Independent Schools Inspectorate 2022

In short, The Ladies' College was deemed EXCELLENT in every category (the highest grading possible) and was judged to meet or exceed all the regulatory standards for independent day and boarding schools.

This is an exceptional achievement for the College and one we are delighted to share with our College community.







INCLUSION Pastoral Care and Learning Support

For more information on our pastoral care, learning support, one-on-one paid support, and exam access arrangements, please email ningrouille@ladiescollege.ac.gg



Communication and Reporting



Communications to parents

https://www.ladiescollege. com/information/commun ication-to-parents



INFORMATION

Communication to Parents

Communication to Parents

The College has several ways of communicating information to parents.

Below are the applications/websites we use, how to get them and what they are used for.

To view our letters and weekly bulletins sent home please go to: Letters Home

◆ Quick jump to: Parent Portal / Parent Hub



- ParentHub app
 - Website has details in the event of queries
 - Replaced the GroupCall emails and prevents spoofing/phishing attacks
 - Currently used for communications



Communications to Parents

Parent Portal website (accessed via

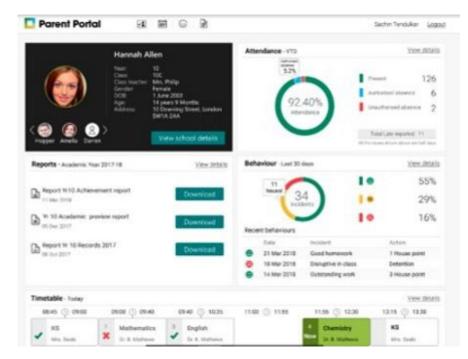
www.rmunify.com) and app

- See/check details
- Download reports
- Attendance data
- Timetable
- *Update contact details*

www.ladiescollege.com for help and support. RM Launchpad

Useful links

https://help.portal.rmintegris.com/rmp arentportal-website-overview





Communications to Parents

Review of systems

- Provide more information
- More features
- Simplify communication / form filling
- Tracking
- Finance
- Parent, student and teacher portals
- Future Ready

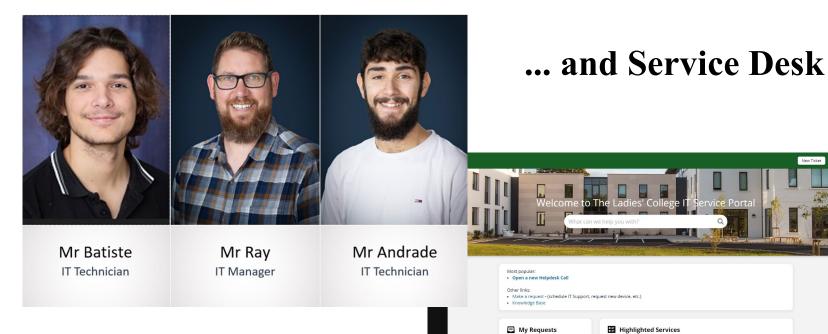
Major task
Shortlist of two systems
Your feedback

- Form will be sent
- Parent review panel 12th October





The IT Team...



IT team are available 07:30am 5:00pm for assistance



Unable to access Parent Portal (Dav...

Unable to access Parent Portal (Gre

Request website to be unblocked

Request IT Support (Events)



ABOUTUS

ADMISSIONS

OUR SCHOOL

SUPPORT US

NEWS.

INFORMATION



Independent girls' school, The Ladies' College, has been providing an excellent education for students since 1872 from Pre-School to Sixth Form on a single campus, based in St Peter Port, Guernsey

Watch our video to discover more @

Pre-Preparatory >

Junior School

)

Senior School

X

Sixth Form



For girls 215 to 4 years old

For girls 4 to 11 years old

For girls III to 16 years old

For girls 16 to 18 years old

RECENT NEWS

VIEW ALL NEWS N



The week ahead . . .

Sunday 1 October

10.30 - 14.00 Whole School Production Rehearsal - Chicago

Drama Studio

Monday 2 October

10.30 - 10.50 Assembly: Remove - Upper Five

College Hall

15.30 - 16.45 Zedra Cross Country: Remove - Lower Five

Footes Lane

16.30 - 18.00 French Exchange Parents' Information Evening

College Hall

Tuesday 3 October

10.30 - 10.50 Assembly: Lower Five & Upper Five

College Hall

15.30 Netball: Remove (A&B team) vs St Sampsons High

The Ladies' College

Wednesday 4 October

10.00 - 12.00 National Schools Relay time trials:

This week we consider:

Reap what you Sow

Facebook pictures of the week:

The new co-curricular programme across our campus is in full swing!

The students are enjoying sea swimming, jewellery making, creative writing, philosophy for children, skateboarding and creative writing to name a few.



Reporting

- Half termly contact with parents
 - Interims
 - Parents Evenings
 - Reports



- Reporting criteria
 - Attainment
 - Effort
 - Progress



Attainment grade	Remove	Lower/Upper Four +
High	Consistently recall and apply relevant knowledge and skills within and across the topics of study.	Consistently recall and apply relevant knowledge and skills within and across the topics of study including that from previous years.
Very Good		
Good	Can mostly recall and apply relevant knowledge and skills within, and often across, the topics of study.	Can mostly recall and apply relevant knowledge and skills within, and often across, the topics of study including that from previous years.
Fair		
Working Towards	Can recall and apply some relevant knowledge and skills within and across the topics of study, but requires significant support in some areas.	Can recall and apply some relevant knowledge and skills within and across the topics of study, but requires significant support in some areas.
		Ladies' College Guernsey