## ISLEWORTH& SYON SCHOOL

GCSE READY Thursday 28 September 2023



OUR VISION IS TO BE 'OUTSTANDING IN EVERY RESPECT' THROUGH THE CONSTANT DRIVE FOR EXCELLENCE ACROSS THE SCHOOL.

'TOGETHER WE LEARN, ACHIEVE AND SUCCEED'.





# Mr Fisher & Ms Higginbottom

Co - Headteachers

'TOGETHER WE LEARN, ACHIEVE AND SUCCEED"





#### Welcome Back







## EXCEPTIONAL EDUCATIONAL OUTCOMES

"TOGETHER WE LEARN, ACHIEVE AND SUCCEED" 5





#### **Examination Outcomes - GCE**

On roll & taught roll	2023	2022	2019	2018
A*-B% (GCE + EPQ)	58% (Nat 53%)	63% (Nat 62%)	42%	45%
A*-C% (GCE + EPQ)	78% (Nat 75%)	82% (Nat 82%)	63%	69%
A*-E% (GCE + EPQ)	94% (Nat 97%)	98% (Nat 98%)	95%	94%

ACK VILLS





#### Summer results 2023 – GCE / combined

Arjun Notay	A*A*A*+A	DT,Ma,Ph,(FMa) Imperial College London- Aeronautical Engineering
Alexander Pandey	A*A*A+A	Co,Ma,Ph,(FMa) University of Manchester- Computer Science
Matthew Nunan	A*A*A+A	Bi,Ma,Gg (EPQ) University of Sheffield - Geography
Bryn Horton	A*AAA	Ph,Ch,Ma,FMa UCL -Physics
Ahmed Mustafa	A*AA	Ma,Bi,Ch tbc - medicine / gap year
Arham Khalid	A*AA	Ph,Hi,Ma University of Southampton- Physics with Nanotechnology
Veer Kundi	AAA	Ec,Ma,Ph University of Birmingham- Economics
Hamza Lodhi	AAA	DT,Ma,Ph Queen Mary- Aerospace Engineering
Denzal Mansaray	AAA	Bi,Ch,Ma UCL- Biomedical Sciences
Ali Khan	AAA	En,Hi,Fi University of Kent- Film and Media
James Daher	AAA	Ch,Ma,Bi Kingston University- Ph <mark>arma</mark> cy MPh <mark>arm</mark>
Ayman Ahmad	ABB	DT,Ma,Ph Possibly clearing or Queen Mary Aerospace Engineering
Wahab Faizi	ABB	Ma,Ec,Ph Queen Mary - Electrical and Electronic Engineering

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#### Summer results 2023 – Level 3 Vocational

Abdullah Al Jammal	D*D*D	Royal Holloway -Management with inter bus (year in industry
Callum Fox	D*D*D	Kingston University- Cyber Security and digital forensics
Cristian Johnson Castro	D*D*D	Queen Mary- Business Management
Khadar Mahammed	D*D*D	Brunel University London- Law
Zain Muhammad	D*D*D	University of Westminster- Computer Science
Mohamad Rosstom	D*D*D	Brunel University - Computer Science (Software Engineering)
Alexander Standing	D*D*B	UCFB - Football coaching and talent development
Haaris Shaikh	D*D*B	Brunel University - Computer Science (Software Engineering)
Sam McMaster	D*D*	St Mary's University - Sports performance analysis and talent ID
Tamim Amini	D*DD	Tbc
Hashim Mamo	D*DD	IT,ApS,Bs University of Exeter- LLB law with professional placement
Daniel Pugin	D*AC	St,Ar,PE University of West London- Interior design

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### OUTSTANDING OPPORTUNITIES





#### **OUTSTANDING OPPORTUNITIES**







#### **OUTSTANDING OPPORTUNITIES**



"TOGETHER WE LEARN, ACHIEVE AND SUCCEED"





#### TRADITIONAL VALUES

"TOGETHER WE LEARN, ACHIEVE AND SUCCEED"





#### TRADITIONAL VALUES







#### **Traditional Values**









## Mr Dargan

Assistant Headteacher
Pastoral Leader Years 7&10

"TOGETHER WE LEARN, ACHIEVE AND SUCCEED"





## What are your aspirations? Being GCSE ready will help you achieve them



'If there is no struggle there is no progress'







14439:16:55





#### GCSE countdown

- 4500 lessons .....4500 hours
- Research shows that it takes approximately 10,000 hours become an expert.



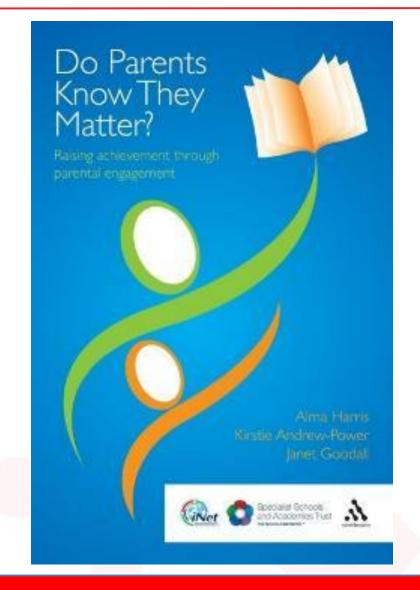
11% - approx. 1/10 of this time will be in school





### Professor Alma Harris – Do Parents Know They Matter?

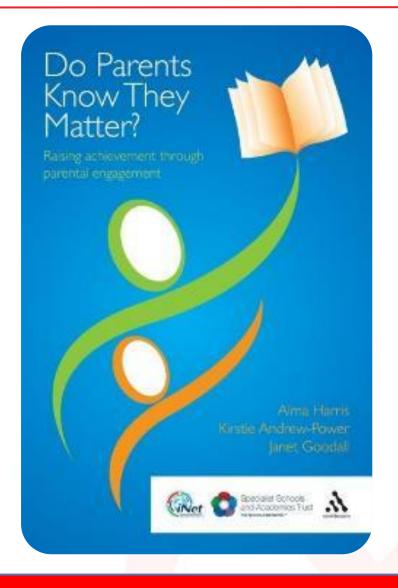
- "... the greatest influence on the achievement of pupils is through supporting their learning in the home rather than supporting activities in school."
- 'It is their support of learning in the home environment that makes the maximum difference to achievement.'







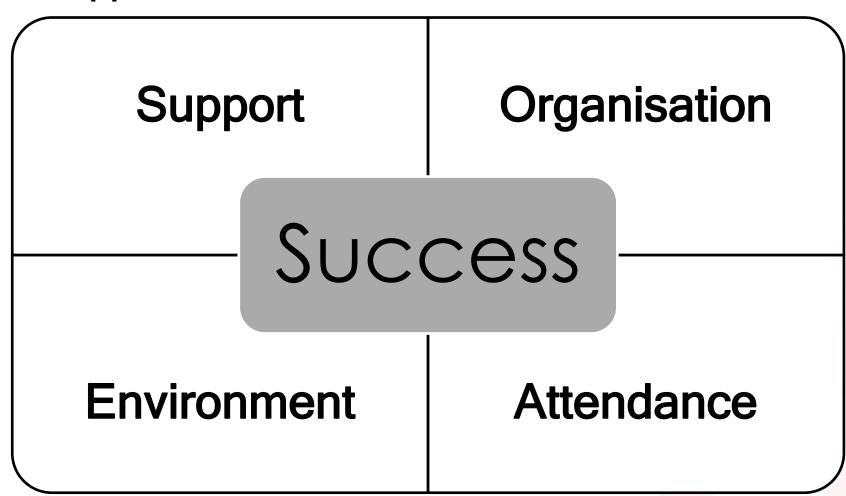
## NO MINUTES LOST







#### **Parent/Carer Support**







#### Half term 1- we are ready

- We don't lose minutes
- We are equipped for learning
- We meet all deadlines
- We begin to revise little and often
- Research shows it takes 30 days to break a habit.

Take
Positive
Action

Every Lesson Matters





Home | About | Contact | Tools | Video | e-Referral Service | Communities



Health A-Z

Live Well

Care and support

#### How much sleep do children need?

#### 10 years

night time: 9 hours 45 minutes

#### 11 years

night time: 9 hours 30 minutes

#### 12 years

· night time: 9 hours 15 minutes

#### 13 years

night time: 9 hours 15 minutes

#### 14 years

· night time: 9 hours

#### 15 years

· night time: 9 hours

#### 16 years

· night time: 9 hours





#### Aims of the evening

#### We will:

- explain how GCSEs are graded
- give you a copy of your son/ward's minimum GCSE expected grades and explain what these mean
- advise you of the academic expectations for a GCSE student at Isleworth and Syon School
- direct you to subject specific support
- explain the importance and process of securing a work experience placement.





## Ms Higginbottom

Co-Headteacher

"TOGETHER WE LEARN, ACHIEVE AND SUCCEED"





### Transition - KS3 to KS4





#### Transition - KS3 to KS4

- Subjects that were studied in Year 9 gave the chance to learn the skills and knowledge that will be needed to be successful.
- All students will study a minimum of nine subjects including GCSE Statistics
- 5 terms left until the majority of exams take place
- The bulk of GCSE work is covered in Year 10.



#### **Timelines**



Year 10 - Autumn Term

Year 10 - Spring Term

Year 10 - Summer Term

Year 11 - Autumn Term

Year 11 - Spring Term

**EXAMINATIONS** 

Progress & Preparation Day

Data Check

Data Check
Parents Evening

Year 10 Reports
End-of-year Examinations

Parents Evening
December Examinations

**Pre-Public Examinations** 

**EXAMINATIONS** 





#### Tracking Grades through KS4

GRADES
9
8
7a
7b
7c
6a
6b
6C
5a
5b
5c
4a
4b
4c
3
3 2
1
U

**6a:** Targeted to get a grade 6 but potential for a 7

**6b:** Working at a grade 6

6c: Only just! May just be as

likely to get a 5





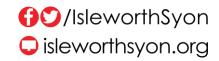
#### **Expectations of Progress**

We track using all available data to challenge and support progress.

Is this is a cohort without KS2 SATs but we know your son/ward

#### For example:

- Minimum grade 4 in all subjects
- Top grades 9-7 where possible.





#### **KS4 Mathematics**

Students will leave Isleworth & Syon with the numeracy skills they need to live healthy, happy and successful lives.

- All students must attend school every day with a calculator
- PPA is to be completed weekly. Dr Frost mathematics will be used to tackle individuals' strengths and weaknesses
- Departmental PLCs contain links to instructional videos
- Past paper practice is essential
- The subject has two tiers higher and lower and we track students' attainment carefully before making final decisions on entries at Easter in Year 11.





#### GCSE Statistics and Mathematics Pathway

Mathematics and statistics are taught together in a combined programme of study. GCSE Statistics is a good steppingstone qualification, with important skills for life.

In addition to half-termly assessments in class, there are these important dates:

- Year 10 GCSE Statistics Pre-Public Exams (PPE) May 2024
- Year 10 2 GCSE Statistics Examinations June 2024
- Year 10 2 Maths papers June 2024
- Year 11 December examinations December 2024
- Year 11 Pre-Public Exams March 2025
- End of Year 11 GCSE Mathematics Examination May / June 2025
- Syllabus Edexcel examinations for both statistics and mathematics.





#### **English Language and Literature**

- Every student in Year 10 is following the same combined course which enables them to gain two GCSEs.
- Students will be entered for the exams in the summer series 2024.

AQA English Language

External examination (100%)

**AQA English Literature** 

External examination (100%)





#### **English Language and Literature**

#### AQA English Language

Paper 1 – Explorations in creative reading and writing

Paper 2 – Writers' viewpoints and perspectives

Spoken Language Endorsement

#### **AQA English Literature**

Paper 1 – Shakespeare and the 19th century novel (Romeo & Juliet/A Christmas Carol)

Paper 2 – Modern texts and poetry (Lord of the Flies and Power & Conflict poetry)





#### How can I support my son/ward in English?

- Encourage:
  - wider reading, especially of fiction texts (30 minutes per day)
  - proof-reading of both class work and PPA
  - completion of spelling, punctuation and grammar activities on SAM Learning.
- Talk about topics studied in lessons and read and discuss the set texts with them.
- Encourage your son/ward to regularly revisit topics studied over the GCSE course. This
  is a linear course so secure knowledge of set texts is essential. Relevant study guides
  are available in the school shop.
- Ensure that your son/ward completes PPA on Educake. He can also set quizzes to additional revision.





#### GCSE science

- All students are studying GCSE Combined Science Trilogy AQA
- There are two tiers and again final decisions about tiers are not made until Easter of Year 11
- Some students will be given the option of studying separate sciences (three GCSE's) but this will not be made until January of Year 11, after the Year 11 December exams. We can then ensure the correct students are on the correct courses.
- Students will be given a log-in to My GCSE Science this is a really useful comprehensive resources of video tutorials to supplement gaps in their knowledge





# Mr Fisher

Co-Headteacher





#### 1. Learning – Making Rapid Individual Progress







#### 2. Learning – Making Rapid Progress

- Active learning: think hard, work hard
- Presentation of work
- Homework online Progress & Preparation Activities
   (PPA) two hour per evening involving:
  - reading
  - research
  - revision
  - re-drafting
- Transparency and accountability via INSIGHT







#### 3. Learning – Struggling, Expert Questioning and Rapid Progress















## 4. Self-Regulation, Responsibility And Rapid Progress

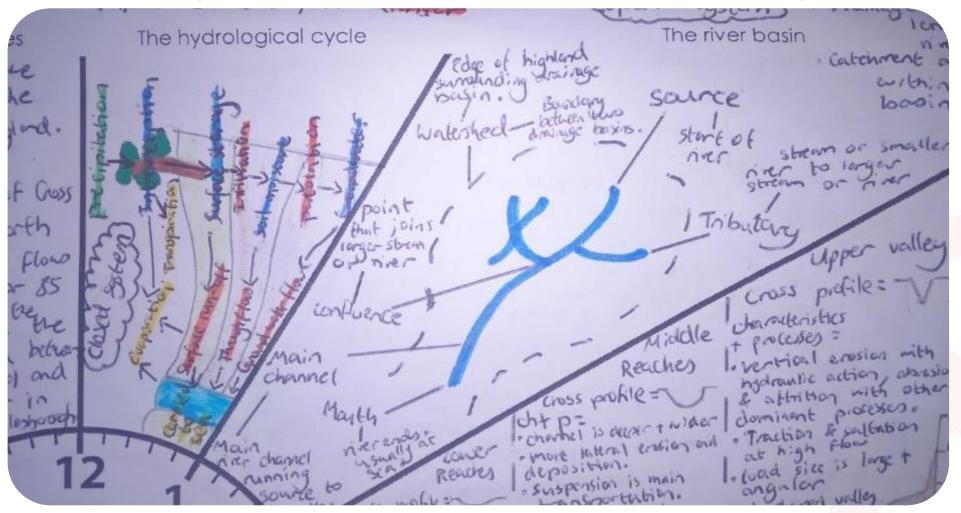
Aill	Questions	RED (S)	AMBER	GREEN
cosystem	s, communities of plans and animals, biospheres, biodiversity, tropical rainforest (TRF), of	leciduous	woodland	1
dentify	The world's ecosystems and where they are distributed.			
escribe	Large-scale ecosystems and know their characteristics.			11
xplain	How the distribution of large-scale ecosystems is influenced by climate and other factors			1
entify	Why the biosphere is vital to humans and how humans have exploited it.			11
escribe	How the nutrient cycle transfers nutrients around ecosystems.	1		-
plain	A model of ecosystems interactions.			
scribe	The UK's main terrestrial ecosystems and interpret a map of their geographical distribution.	-		
plain	Why the UK's marine ecosystems are important. (inshore / offshore)			
plain	How human activities can harm ecosystems in the UK.			
scribe	The characteristic features of tropical rainforest ecosystems.			
erpret	A nutrient cycle diagram and food web to explain characteristics and features			
lain	Tropical rainforest (TRF) biodiversity as well as plant and animal adaptations.			







#### 5. Learning – Active Revision and Rapid Progress



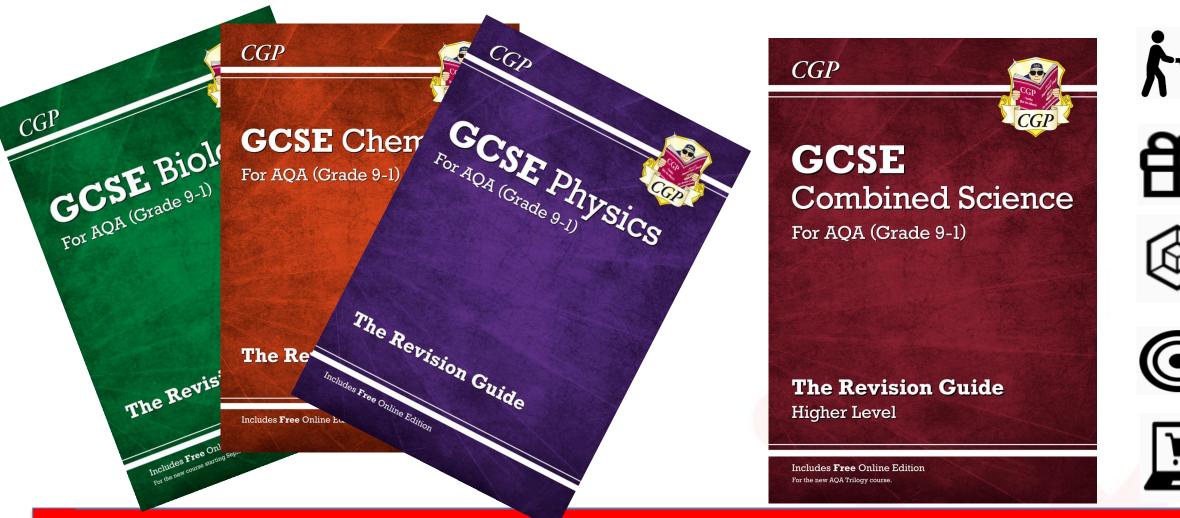


K 7





#### 6. Preparation for Learning – Revision Resources & Rapid Progress

















#### 7. Learning – Reading and Rapid Progress

- A reading book in the school bag
- Reading age of 15.3 years
- Read for 20 minutes everyday
- Reading at home
- Earned trust

"A reader lives a thousand lives before he dies. The man who never reads lives only one." ~ George R. R. Martin







#### 8. Employability: work experience

- "Pathways not corridors" light at the end of a long tunnel
- Ten days in July 2024 identify an "own find" through family links









#### Work experience and your "next steps"



- 1. Nilan @ UNILEVER
- 2. Feedback for references
- 3. Career interviews
- 4. Mr Adams contact our Careers Leader
- 5. UNIFROG
- 6. Explore "next steps"







### 9. Learning – Enrichment and Rapid Progress





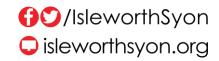






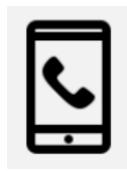




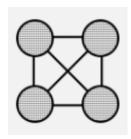


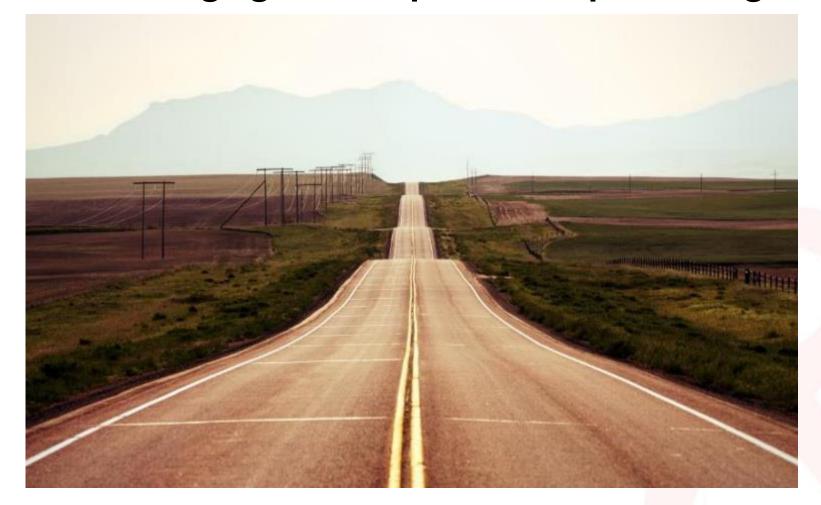


#### 10. Parent / carer engagement: partnership working











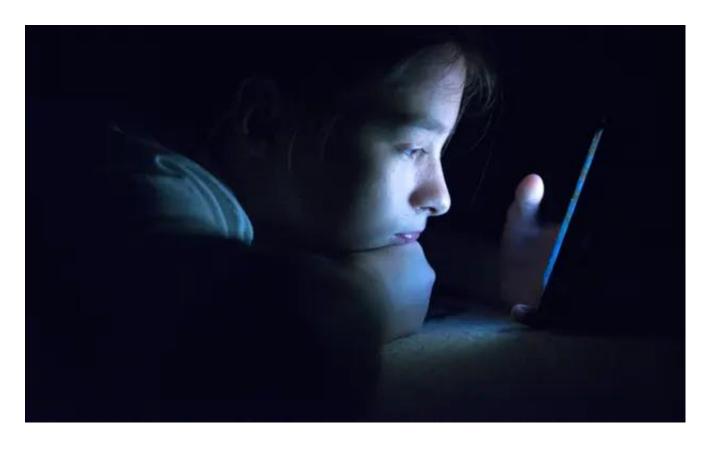








#### **Sleep Deprivation**



#### Sleep deprivation causes:

- 1. Lack of concentration in-class
- 2. Falling asleep in lessons
- 3. Failure to store, deep longterm memories
- 4. Slower academic progress
- 5. Mental health attachment issues
- 6. Not reaching their potential





#### Working towards a common goal on mobile phone usage



Effective parenting involves proactive decision-making: the biggest challenges are -

- providing a digital detox respectful discussion about, both, physical attachment to mobile devices and obtaining a balanced lifestyle. Demonstrating *earned trust*
- 2. developing good sleep routines using our checklist
- 3. insisting on lights out / curfews times
- 4. charging phones / tablets outside of bedrooms
- 5. checking mobile devices for malicious communications
- 6. confiscating mobile devices until *earned trust* is realised







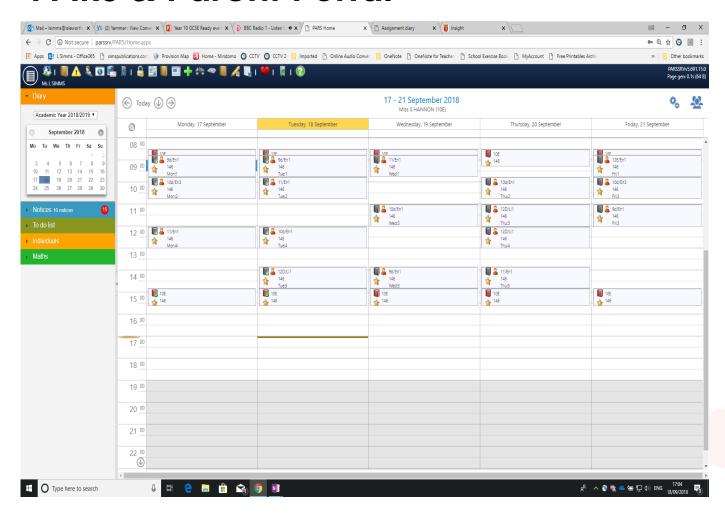
# Mr Dargan

Assistant Headteacher
Pastoral Leader Years 7&10



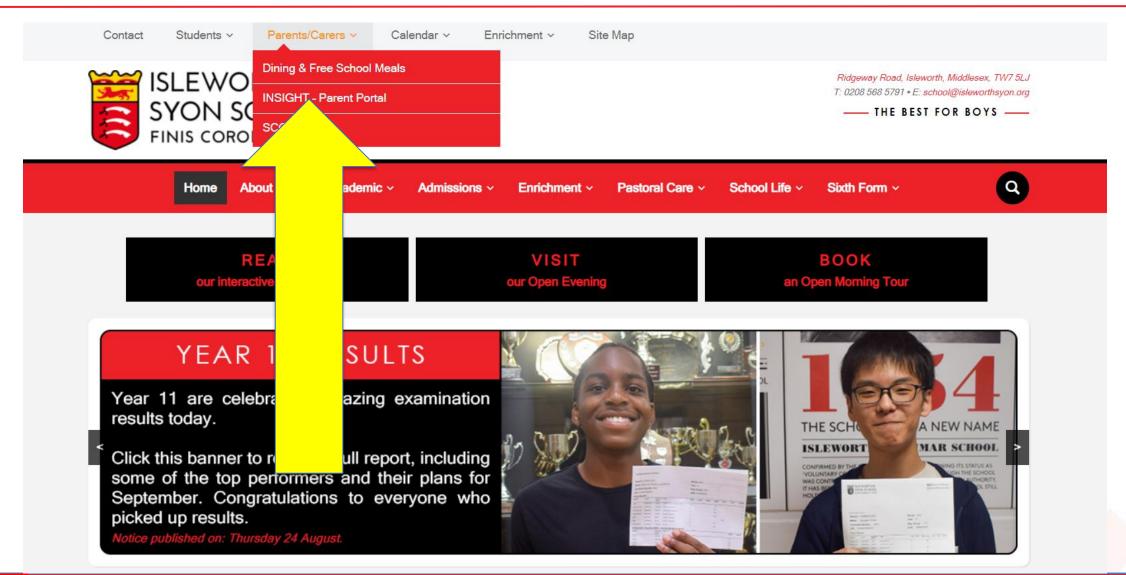


#### **PARS & Parent Portal**













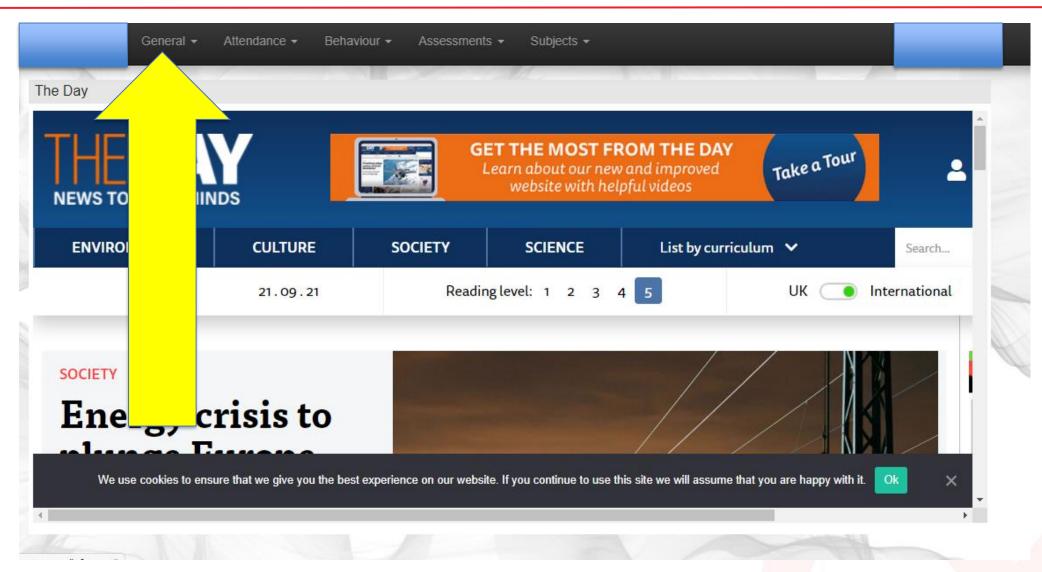
#### ISLEWORTH AND SYON SCHOOL

# INSIGHT

Sign in

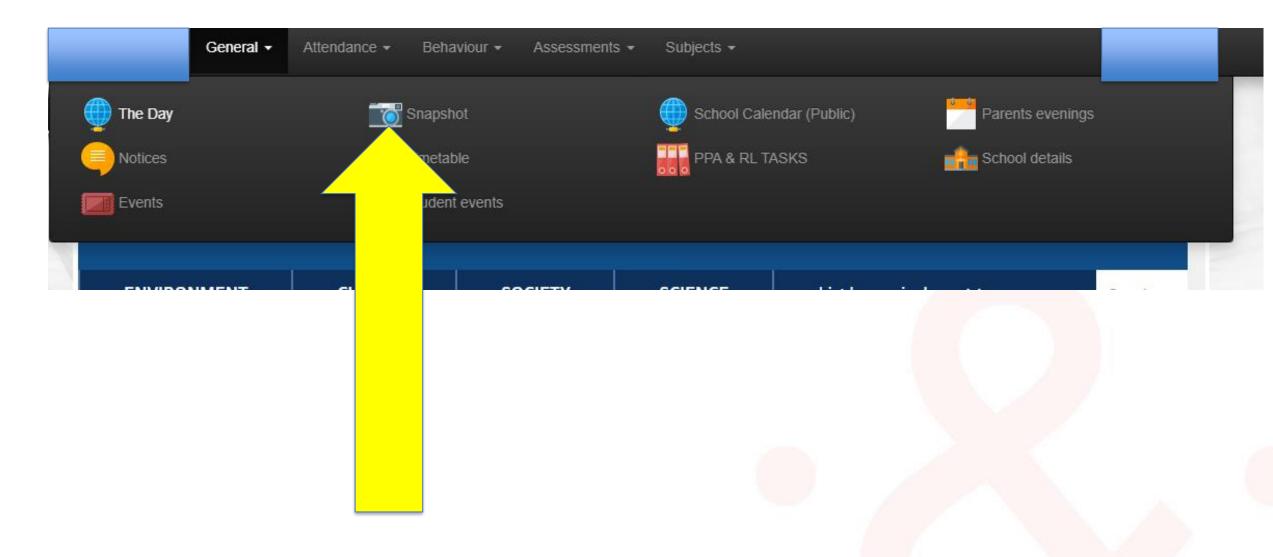






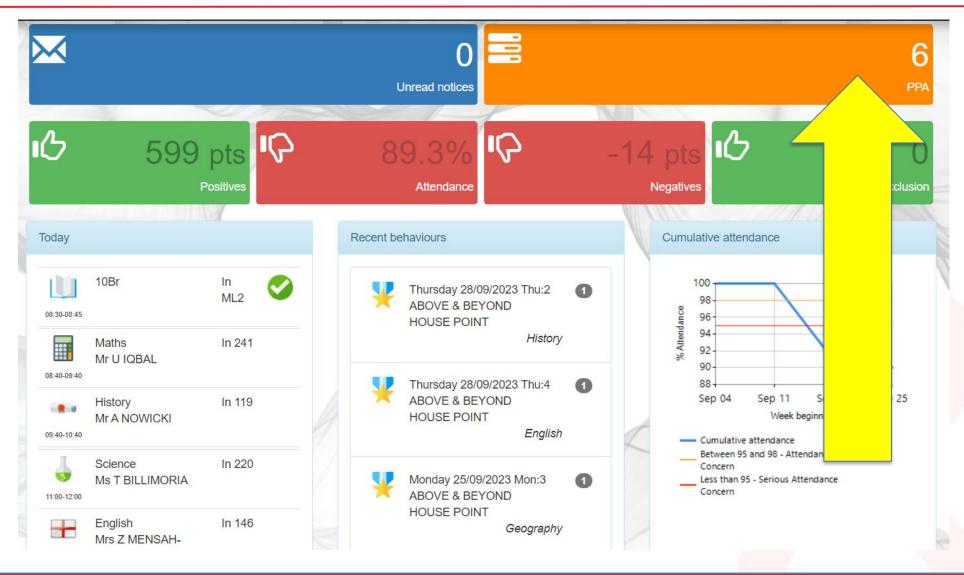






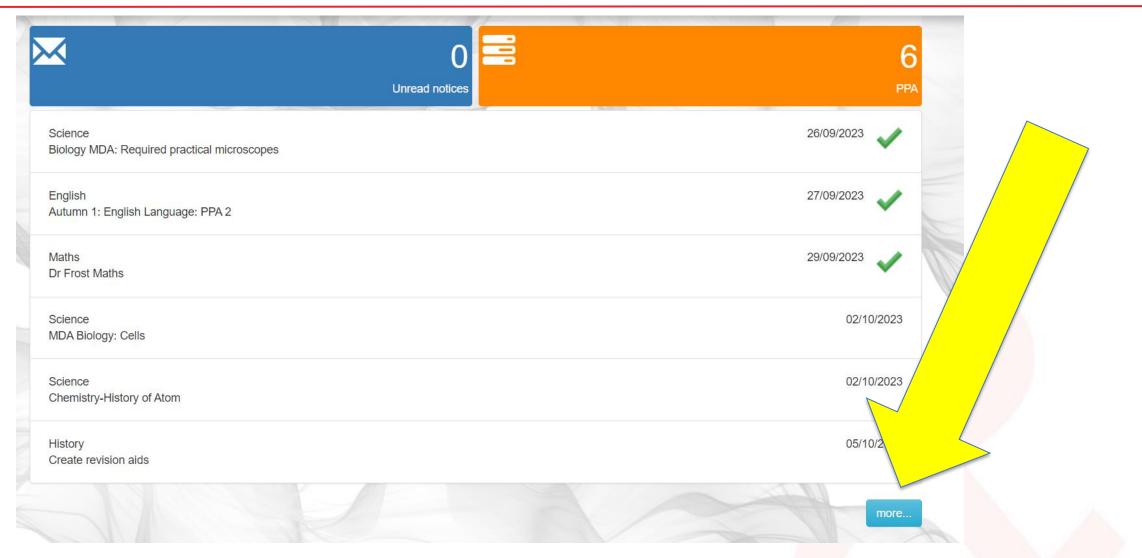
















Subject	Precis	Issued	Due	Expected	Class			Ready
History	Create revision aids	28/09/2023	05/10/2023		10C/Hi1	Mr A NOWICKI	PPA	×
Using suppo	rt material and PLC	, create revision	aids for the period	d 1250 - 1500				
Science	MDA Biology: Cells	27/09/2023	02/10/2023		10ad/Sc4	Mr M DARGAN	PPA	×
Task 1: Con	nplete a labelled dia	gram of a cone c	ell.					
	nplete a labelled dia			adapted for it's job				
Task 2: Des				adapted for it's job	10ad/Sc4	Mrs Y KHADEMH	PPA	•
Task 2: Des	Chemistry- History of	f a cone cell and (27/09/2023	explain how it is a 02/10/2023		10ad/Sc4		PPA	•
Task 2: Des Science	Chemistry- History of Atom	f a cone cell and (27/09/2023	explain how it is a 02/10/2023		10ad/Sc4		PPA	<b>✓</b>



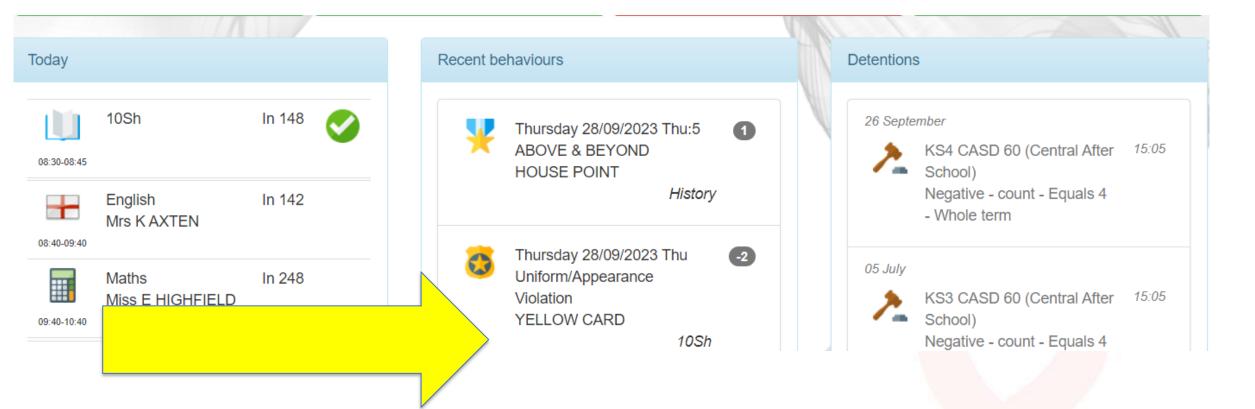


## Centralised repay detentions

- All detentions are 1hr (3:05 4.05)
- KS4 room 250 T W T
- SLT Friday 250
- Please check INSIGHT each day











#### Subject specific support – passwords needed



#### YEAR10 REVISION GUIDANCE

Access the links below via the digital version, available on the school website.

SUBJECT	WHERE CAN YOU FIND SPECIFIC GCSE PAPERS?	WHICH REVISION WEBSITES WOULD YOU RECOMMEND?	IS THERE ANYTHING ELSE LINKED TO REVISION IN YOUR SPECIALIST AREAS?
Art	Students can find papers through the AQA website.	BBC Bitesize is the best site for examination guidance.	Read through examination paper. A generic checklist has been provided; work with this.
Business Studies	Sample exam papers can be found for both paper 1 and paper 2 on the Edexcel website.	BBC Bitesize is helpful. Tutor2u (for Business and Economics) and Business Bee have brilliant sections for GCSE Business students. It includes YouTube revision videos as well as mini-tests and learning checklists.	Students can access revision from the many textbooks available in school. Booklets are available for revision and practice exam questions are available online. The CGP Business revision book is also an invaluable tool for their learning.
Computer Science	AQA website.	<ul> <li>AQA</li> <li>Repl.it</li> <li>Sam Learning</li> <li>Teach-ICT</li> <li>Seneca Learning</li> </ul>	Students do have access to their own revision booklets (GCSE Computing - AQA). This will have been provided to them by their teacher and is also available in electronic format from the student section of the ICT SharePoint site.
Drama	Edquas website.	BBC Bitesize for general drama terminology is very well done for self-testing.  For DNA  Great resource from WJEC Revision World	Section A  1) Read their own copy of <i>DNA</i> making sure they are familiar with the play from the perspectives of a director, actor, set designer, lighting and sound designer and costume designer.  2) Watch versions of the play available on YouTube.





#### Key Dates – Year 10

28 September GCSE Ready Evening

20 October PPD ATL IL

December Data Report 1

• 7 March Data report 2

7 March Parent/Carer Evening

June Statistics GCSE public exams

• June Year 10 internal exams 2 weeks

• 8 July Work experience (WEX) 2 weeks

"TOGETHER WE LEARN, ACHIEVE AND SUCCEED"

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