

# Grange Academy Weekly Bulletin

18<sup>th</sup> September 2023



# Weekly Puzzle

Let's get our brains warmed up with a quick riddle. Can you solve it?

What well-known phrase is represented by the graphic below?



**Apple Over**

RESPECT

RESILIENCE

RESPONSIBILITY

EXCELLENCE

AMBITION

# College Courses – Tuesday 19<sup>th</sup> September

Unfortunately, Ayrshire College are on strike on Tuesday afternoon. Therefore, school/college partnership classes are cancelled tomorrow.

Any pupils wishing to return to school P6/7 for private study, supervised by a teacher should report to Maths room F055 at the start of period 6.

# S4 Lanzarote Trip

The second payment for this trip is now due on parent pay.

If anyone has any issues with payment, please contact Mrs Marshall.



# Eilidh and Megan



Megan Haggarty and Eilidh McLeish (both 1G2) were building with Zome in Numeracy.

They successfully constructed loads of 2-D shapes and then an impressive dodecahedron each last week.

Great work!

# Prom 2024

A £10 deposit payment is now due for everyone attending Prom in 2024.

This secures your place for Prom at the Brig O' Doon on the 19th of June 2024.

If there are any issues with payment, please see Mrs Marshall.



# Quantum Technology School

Lewis Campbell, Lucas Jackson, Keira McKeown, Aayush Punshi, Heather Sharpe, Calum Stewart and Khulood Sultan were excellent ambassadors for Grange Academy at Glasgow University's Quantum Technology School, aimed at those studying Higher Physics and/or Computing Science.

They had the opportunity to attend lectures, participate in workshops and interview undergraduate students while learning about cryptography, communication and quantum technologies.



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# Maths Week Scotland



When the BBC need pupils to help solve and present the Daily Challenges for Maths Week Scotland, they always come straight to Grange Academy!

This year's S1 team of superstars Anna, Cole, Finn, Kayla, Luke, Macey, Macie, Megan, Paige, Rose, Ryan, Skyla, Thomas and Tyler will feature on videos used in classrooms up and down the country.

Keep your eyes peeled for their big debut during Maths Week Scotland (which will later appear on BBC Bitesize).



# Maths Week Scotland



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# Last Year's Paris Trips



A message to all S3 pupils who went on the Paris Trips last year:

If anyone has not yet received a group photo, please collect one from Mr Adams in the PE department.

Merci!

# Lucy, Ethan and Kate



Congratulations and well done to Lucy Gemmell (5B2), Ethan Chan (4G2) and Kate Rodger (5B1) who were part of the West of Scotland Schools Concert Band.

They participated in a 4-day residential course before performing a concert at the Glasgow Royal Concert Hall.

**RESPECT**

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**RESPONSIBILITY**

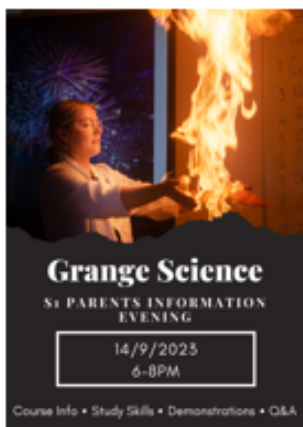
**EXCELLENCE**

**AMBITION**



# Science Newsletter Aug/Sept

We have two new members of staff joining us this year! Welcome to Mr Myers (Biology) and Mrs Smith (Biology).



Dr Ogilvie has been working hard to organise our S1 Science information evening. This event was a huge success last year! Come along and find out what your young people will learn about in Science this year and experience some of the experiments they will carry out.

Mr Johnston's Study Café will start up again after Sept weekend (S4 – S6 only). This is a place where senior pupils can come to study and complete homework after school. There will be teachers from various subjects to support you with whatever you need. Free snacks and juice are also provided

Dr Mitchell hosted an information evening for the trip to EuroSpace, Belgium.

The night was well attended and lots of deposits are already paid.

The extra-curricular clubs offered in Science at lunchtime will begin this month!

Monday:

- Guitar maintenance with Mr McPherson
- Circus Skills with Mrs Hill
- S1 Science Club with Mr Myers

Tuesday:

- Astronomy club with Mrs Robinson

Wednesday/Thursday:

- Craft Club with Miss Baird

Thursday:

- Pot plant Club with Dr Mitchell

Mrs Marshall has been working with Annanhill Primary to develop a new Egyptian science course.

A number of Science staff have been involved in the SQA appeals process this month:

- Mr McPherson (Physics)
- Ms Bell (Biology)
- Dr Ogilvie (Environmental Science)

Our new first years have been completing their Introduction to Science topic. They have been learning about Safety in the lab and how we use all the different pieces of apparatus. Here are some pupils from 1P10 burning Magnesium after learning how to safely use the Bunsen burner.



Our extensive range of Supported studies will begin this month. Check out the calendar below to find a class that suits you:

Day	Time	Subject	Level	Room	Teacher
Monday	8.00 – 8.45am	Biology	National 5	5023	Miss Bell
	8.00 – 8.45am	Chemistry	Advanced Higher	5008	Mrs Bremner
	3.35 – 4.30pm	Physics	All levels	5013	Mr McPherson
Tuesday	3.35 – 4.30pm	Chemistry	Higher	5008	Mrs Bremner
	8.00 – 8.45am	Biology	Higher	5023	Miss Bell
	8.00 – 8.45am	Chemistry	National 5	5013	Dr Ogilvie
	1.10 – 1.55pm	Environmental Science	All levels	5021	Dr Mitchell
	3.35 – 4.30pm	Physics	National 5 (Focus) & H	5026	Mrs Robinson
Wednesday	3.35 – 4.30pm	Chemistry	Higher	5013	Dr Ogilvie
	3.35 – 4.30pm	Chemistry	National 5	5027	Mrs Hill
	1.10 – 1.55pm	Physics	Higher	5024	Dr Yeller
	3.35 – 4.30pm	Biology	National 5	5010	Mr Johnston
	3.35 – 4.30pm	Chemistry	National 5	5008	Mrs Bremner
Thursday	3.35 – 4.30pm	Biology	Higher	5009	Mrs McLean
	8.00 – 8.45am	STUDY CAFE	ALL SUBJECTS	LIBRARY	Mr Johnston
	8.00 – 8.45am	Env Sci and Chem	Homework Drop-in	5013	Dr Ogilvie

Mrs Marshall recently attended the BSA Barista Skills Level 1 course. She is now joining Mrs Hill and Miss Baird in supporting our learners in the NPA Barista class to achieve their qualification.

Our Higher Physicists went on a trip to the Quantum Technology School at Glasgow University. They spent the day touring labs, learning about cutting edge science and meeting undergraduates who offered valuable advice on courses.

Grange Academy's SCQF Ambassadors have begun their training with Mr Johnston. They will be tasked with increasing awareness of SCQF around the school and within the community.

# UWS Presentation



A representative from UWS Ayr Campus will be giving a talk:

When: Wednesday 1<sup>st</sup> November  
Time: 13:10pm (lunchtime)  
Where: F044 (Music)

The talk will provide information about full time courses that are run by the University, as well as information and advice on applying.

Anyone interested in attending should give their name to Mr Ramsay.

# Cost of the School Day

Our “Cost of the School Day” pupil working group participated in a workshop with our Financial Inclusion Officer Julie McCall, to better understand financial barriers in education and explore solutions to mitigate them.

Challenge Poverty Week takes place from the 2<sup>nd</sup> - 8<sup>th</sup> of October, and this group will be working together on a project for it.

Watch this space!



# Radio Opportunity



There is an opportunity for interested pupils (aged 16) to be trained in how to use professional radio broadcasting setup. You would then contribute to hospital radio in a slot at Crosshouse on Sundays between 1pm and 3pm!

Speak to Mr Ramsay if you would like to pursue this.

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# Calling All Football Fans!

Grange Academy has been lucky enough to be gifted **FREE Kilmarnock Football Club tickets** for this season.

If you want to go to the games and support Kilmarnock FC then this could be an amazing opportunity for you. Any pupils who are interested should **speak to Mr Adams** in PE.

Pupils would be attending the game by themselves without teacher supervision so make sure you are allowed before making a decision. It is open to all pupils from S1 - S6.

Many thanks to the @KillieTrust for this wonderful opportunity to watch Live Premier League games at Rugby Park.







# Concert Band

There was a fantastic turn out to last week's Concert Band rehearsal!

If you play a woodwind/brass instrument and would like to get involved, come along to the assembly hall on Wednesday mornings at 8am.



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# Grange Academy Young Musician Competitions

## Advanced Notice for Instrumentalists and Vocalists

These competitions will take place on Thursday 2<sup>nd</sup> November.  
The level of piece you perform will determine what competition you will take part in.

Junior competitors will perform either at a lunchtime event or after school on Thursday 2<sup>nd</sup> November.

Senior performers will participate in an evening competition (19:00).  
If you are unsure which competition to enter, speak to your music teacher.  
**All participants must give their names to Mr Ramsay by completing the MS Form.**

The instrumental and vocal winners of the senior event will represent Grange Academy at the Kilmarnock & District round of the Rotary Club Young Musician competition.

The overall winner will represent Grange Academy at the East Ayrshire round of the Music Education Partnership Group competition.



Scan here to sign up, or speak to Mr Ramsay for more details.

# Careers Advisers

Rebecca, one of our careers advisers, will be out of school for 2 weeks starting from today.

Scott will be in school as normal.

If you require an appointment to speak to a careers adviser, please either speak to Scott or scan the QR code on the door of the careers office to book a slot with Rebecca when she returns.

Thank you.



## My World of Work

# Senior Bakers

Miss McBride's senior class were hard at work last week, whipping up these delicious mandarin gateaux – great work!



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# Carbon Busters

A new club is starting after the long weekend – the 'Carbon Busters'!

It will be led by School Captain Dominic Brady and Vice Captain Logan Mitchell.

This is a leadership club for leading ideas and initiatives on Climate Action and Sustainability.

The club will meet every Thursday lunchtime in G164 - Mr Miller's class.

All welcome.

# Science Supported Study

Sessions will begin after the long weekend. Take a note of the day/time if you wish to attend.

Day	Time	Subject	Level	Room	Teacher
Monday	8.00 – 8.45am	Biology	National 5	S023	Miss Bell
	8.00 – 8.45am	Chemistry	Advanced Higher	S008	Mrs Bremner
	3.35 – 4.30pm	Physics	All levels	S013	Mr McPherson
	3.35 – 4.30pm	Chemistry	Higher	S008	Mrs Bremner
Tuesday	8.00 – 8.45am	Biology	Higher	S023	Miss Bell
	8.00 – 8.45am	Chemistry	National 5	S013	Dr Ogilvie
	1.10 – 1.55pm	Environmental Science	All levels	S021	Dr Mitchell
	3.35 – 4.30pm	Physics	National 5 (focus) & H	S026	Mrs Robinson
	3.35 – 4.30pm	Chemistry	Higher	S013	Dr Ogilvie
	3.35 – 4.30pm	Chemistry	National 5	S027	Mrs Hill
Wednesday	1.10 – 1.55pm	Physics	Higher	S024	Dr Telfer
	3.35 – 4.30pm	Biology	National 5	S010	Mr Johnston
	3.35 – 4.30pm	Chemistry	National 5	S008	Mrs Bremner

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# Attention

Last week, we focused on **ROUTINES**.

This week we will look at **ATTENTION**.

Which of these statements do you think suits you best? If you are yellow or red, what steps can you take to move towards green?



I pay attention to the teacher's instructions at the start of the lesson. This allows me to start work with confidence.

If I am unclear about something, I ask the teacher or I check with a classmate.



I don't always pay attention at the start of the lesson.

Therefore, I sometimes miss important information and have to ask questions after other pupils have started working.



I don't pay attention at the start of the lesson.

Therefore, I miss important information and need to ask the teacher to repeat things. If the teacher does not speak to me 1-to-1 and check in with me, I don't start the work.

# Attention

## Why is attention important?

- Human attention is limited. We can only hold 3 - 4 items in our working memory at once.
- FACT: You can't tackle new learning when multi-tasking!
- When trying to do more than one thing at a time, our brain switches between tasks, losing power.
- To make the most of your brain's talents, we need you to put your phone and earphones away in class and focus your attention on learning.
  - Watch a short video clip from BBC which explains the myth of multi-tasking:  
<https://www.youtube.com/watch?v=tMiyzuO1qMs>
- Still think it's okay to have your phone out in class? Read this article to find out why you're wrong!  
<https://www.independent.co.uk/tech/smartphone-reduce-brainpower-switch-off-cognitive-capacity-brain-drain-report-mccombs-school-university-of-texas-a7810091.html>
  - Here's a fun exercise to prove you can't multi-task. Try it!  
<https://www.youtube.com/watch?v=UefvcOSuBE0>



# Long Weekend

A reminder that school will close at the end of the day on Thursday 21<sup>st</sup> September and reopen at 8.45am on Tuesday 26<sup>th</sup> September.

Enjoy the long weekend!



# BSL Sign of the Week

## Flu



Mime as if you are blowing your nose with a tissue. Do this twice.

# Weekly puzzle

Did you get it right?

**Apple Over**

**Apple Turnover**



Have a great week, Grange.

Work hard.

Be kind.

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