



THE GRANGE ACADEMY

Wade Deacon Trust



ASPIRE FOR EXCELLENCE

Friday 17th January 2020 – Issue 8

Principal's Welcome Back

As we begin the new decade and the year 2020 I would like to wish everyone a Happy New Year and a very warm welcome back to school to all our students. The first week back was very busy and I spent the week leading assemblies reminding the students of our standards and expectations; as well as speaking to Year 6 and Year 11 to ensure they fully prepared for a busy term as they prepare for SATs and GCSEs.

As you know, attendance remains a key priority and the 'bug' that affected so many students has now fortunately passed. We started the first week back well in terms of attendance and I would like to take this opportunity to thank all students and their families for their support with this. The link between good school attendance and the progress students make is clear and that's why it is so important that we have all our children in school every day.

On Thursday 16th January we held our Year 11 Mock Results Opening and Parents Evening. This was a chance for students and parents / carers to work with class teachers and tutors to ensure they are fully prepared for the next few weeks. We have a very busy term with many trips and visits taking place and I would encourage students to attend as many extra-curricular clubs as they can. These are a great way to make friends and strengthen friendships whilst developing new skills.

Please keep up to date with all the latest developments in school by following us on our Social Media pages and through the MyEd App.

I wish you all the very best for 2020.

Ian Critchley
Principal

Attendance

Attendance – Week 16

HIGHEST ATTENDING YEAR GROUP:
Primary Year 3 – 99.3%, Secondary Year 8 – 96.8%

HIGHEST ATTENDING CLASS:

3R – 99.3%

HIGHEST ATTENDING FORM:

9COP – 99.3%

ATTENDANCE COMPETITION

The highest attending class in Primary and the highest attending form group in Secondary will this week will get a free form breakfast during form time.

ATTENDANCE MATTERS!

SCHOOL ATTENDANCE TARGET 97%

Aspire for Excellence

A community that works together to create an exceptional learning journey for all.

ASPIRE FOR EXCELLENCE

Events for Simonsfield Care Home

On Thursday 19th December, Year 1 visited Simonsfield Care Home. They made Christmas cards, sang carols and even played games with the residents.



Also, on the same day the Prefect Team hosted a Christmas meal for 15 residents of the same care home. Following a meeting at Wade Deacon with other schools from across the trust, the Prefect Team took over the responsibility for the planning and funding of the event.

At The Grange Academy, members of the Prefect team welcomed the guests into the school. Our guests were taken to the Drama Studio, which was decorated with festive themes, before dining on a three-course lunch. Our Prefects took up the roles of serving a traditional Christmas lunch for our guests and chatting to them. During lunch, our Primary and Secondary choir provided festive songs and solos, which were greatly appreciated by our guests. Following lunch, we danced to Christmas songs and held a raffle for some Christmas treats.



It was a spectacular Christmas event to have members of our local community present at The Grange Academy for lunch and celebrations. We thank the Simonsfield residents and carers for joining us and we look forward to planning more community events in the coming year.

Happy New Year!

The Prefect Team



Year 2 and The Polar Express

Before Christmas, Year 2 were looking at 'The Polar Express' by Chris Van Allsburg. We helped bring the story to life by experiencing our very own 'Polar Express' with tickets, hot chocolates and cookies! Everyone was very excited as we boarded the train and sang Christmas songs. We then wrote all about our adventure on The Polar Express, using similes and a range of descriptive language. Year 2 had a fantastic time!



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ATL Advent Celebrations

Before the Christmas break, our students had a fantastic time during their ATL Advent Achiever activities to celebrate those who have shown a positive attitude to learning and behaviour for learning throughout the year so far. They took part in celebration assemblies, an inflatable assault course and even a Just Dance competition. The students had a great time and should be very proud of all the hard work they have put in this year.



Year 6 visit to Norton Priory

Year 6 enjoyed their visit to 'A Victorian Christmas' at Norton Priory on Thursday 12th December. This was part of their topic, 'Victorians - A Golden or Dark Age?'.



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Year 10 Prestigious University trip

On Monday 16th December, some of the Year 9 students who are aiming to receive a place at one of the 24 prestigious universities were able to go to Cronton College in Widnes for a taster day of college life. As students who attended the trip, we, Hannah and Faye, were involved in two sessions: Criminology and Geography, as well as taking part in the two lectures given by Dan Adam, Head of Sixth Form, and Luke MacMahon. Students were able to select the sessions that they participated in from a range that included: English Literature, Science, Engineering, French and History.

Firstly, we took part in a 50-minute session of Criminology where we studied the minds of criminals, along with researching different types of crimes. The Teacher who led the lesson was a real expert and she was incredibly passionate about her subject. She guided us through things if we struggled with it- for example, while researching the crime, she helped us to find information and discussed with us where to find it. Overall, we enjoyed the Criminology lesson.

Secondly, we were involved in another 50-minute lesson of Geography, which was led by Dan. We conferred the rights of women in different countries and completed quizzes at the end of the session to test our knowledge achieved. Dan was helpful as it was our first time here; he made us feel very welcomed into his class.

To conclude, we really enjoyed this experience as it helped us get to know what life is like in college. Overall, the trip was a great experience, which helped to expand our knowledge about colleges and universities. We look forward to being involved in more Prestigious University events with Cronton College.

Faye Done and Hannah Yoxall

Year 9 students wow Primary students with their Christmas stories

Christmas: a time for carols and cribs, mistletoe and mulled wine... and of course, great Christmas stories.

On the Thursday before Christmas, Year 9 wowed students from the Primary phase by reading their Christmas stories that they had been working on for the previous week.

After first studying a unit on narrative writing, Year 9 set 1 students then moved on to analysing the typical features of Christmas stories. After that, the students wrote their own tales, which included the key ingredients of Christmas stories, such as rags to riches, magic, and of course, Father Christmas. The next step was to rehearse the reading the stories aloud, ensuring that the delivery would captivate the younger children.

Year 9's hard work paid off and the Primary phase students loved hearing these new Christmas tales. The Primary staff were full of praise, whilst the Year 9 students were delighted to share their stories with a live audience. In fact, now they can't wait for next Christmas!



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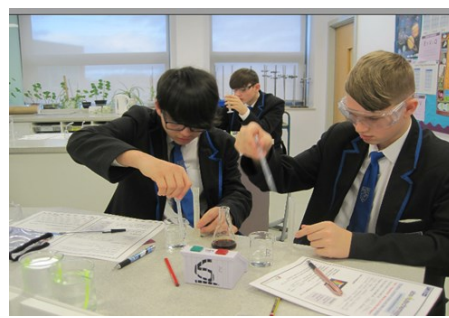


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Liverpool John Moores University - Absolute Chemistry

In December the Science department welcomed Menna Goodwin, Project Officer with the 'Chemistry for All' Outreach Project. A Year 9 group investigated the effect of concentration on an Iodine Clock. They then attempted to alter the temperature and concentration to make the clock stop at exactly 30 seconds.

The Year 10 students calculated the unknown strength of an alkali involving a thermometric titration. The students were a credit to the school and enjoyed the sessions immensely. We are all looking forward to visiting JMU laboratories in the Summer term.



Other science announcements

Year 9 and 10 Science trip to Iceland (April 2020) dates for final payments – end of January.

Year 7 and Year 8 Science Clubs

Science Club in on every Tuesday after school in D303 with Miss Lightfoot



The Crest Award in on every Tuesday after school in D303 with Miss Lightfoot



KS3 Intervention—Mondays 2.45pm-3.30pm—D303 with Miss Lightfoot

KS3 intervention is on a Monday after school and will begin week beginning 13th January. These intervention sessions will last five weeks, and will focus on key areas of development from their previous assessment, with the aim to support their overall progress. Both students and parents will be notified before these sessions begin. A timetable of areas to be covered in these intervention sessions is provided here:

WB:	Topic
13 th Jan	Investigation Skills
20 th Jan	Electricity
27 th Jan	Conservation of Mass and Combustion
3 rd Feb	Specialised Cells and Unicellular Organisms
10 th Feb	Energy Transfers

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Year 11 Science Intervention (Mondays 2.45pm-3.30pm)

WB:	11S1 (MNY) D304	11.2 & 11.4 (HRS) D301	11.3 & 11.4 (FRL) D305	11SS1 (CLR) D308
6 th Jan	- Homeostasis – Required prac - Diabetes - The carbon cycle	- Homeostasis – Nervous and Endocrine systems	- Homeostasis	- Waves
13 th Jan	- Chem of the atmosphere – evaluating fuels - Ethanol production and sustainability	- Organic Chemistry – hydrocarbons and fractional distillation, cracking.	- Organic Chemistry	- Chemical Analysis
20 th Jan	- Velocity – time graphs - Calculating wave speed (RQP ripple tank)	- Waves – types of waves, reflection v refraction, EM waves	- Waves	- Inheritance
27 th Jan	- Adaptation - Collecting ecological data, using quadrats - Biotic & Abiotic factors	- Ecology – biotic v abiotic, adaptation, quadrats v transects, maintaining biodiversity	- Ecology	- Forces
3 rd Feb	- Chromatography - Finding mass of dissolved solids. - Rate of reaction - graphs	- Chemistry of the Atmosphere – evolution of atmosphere, pollution, greenhouse effect and climate change.	- The Rate and Extent of Chemical Change - Using resources - Chemical analysis	- Using resources
10 th Feb	- Momentum - Magnetism and calculating Flux	- Magnetism – magnets, electromagnets and motors/flux calcs	- Forces - Magnetism & Electromagnetism	- Ecology

Biology



Chemistry



Physics



Trilogy topics to be covered in your next mock exams

Biology

- Homeostasis
- Ecology
- Inheritance, variation & evolution

Chemistry

Chemical Analysis
Chemistry of the Atmosphere
Organic Chemistry
The Rate and Extent of Chemical Change
Using Resources

Physics

Waves
Forces
Magnetism & Electromagnetism

Enrichment Programme

	Monday	Tuesday	Wednesday	Thursday	Friday
After school 2.35pm – 3.35pm	Rock Band Mr Foster (Selected students) Drama/Production Mr Beavon Year 4 - 11 Drama studio History society Mr Wilmott Year 7 - 10 History department Maths club Miss McEvoy Year 7 - 9 Maths department French film club Miss Wing Year 7 - 9 MFL department Computing club Miss Rochell-Gill Year 7- 10 C201	Keyboard club Miss McGeough Year 7 - 11 Music department Exam intervention Miss Foster Year 10 Music department Cooking club (90 minutes) Mrs Knight Year 7 - 9 DT department Computing club Miss Rochell-Gill Year 7- 10 C201	Dance Mr Beavon Year 7 - 11 Drama studio Textiles club Miss Brunt Year 7 - 9 DT department Computing club Miss Rochell-Gill Year 7- 10 C201 Brass Mr Pealing Year 7 - 11 Music department	Staff meeting	Choir Year 7 - 11 Music department

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Science Student of the Month (December)

All teachers in science nominate two students from each of their classes every month to be named student of the month for their year group. Students are nominated based on their attitude to learning and effort in their lessons over the course of the month. Below are the students who have been named student of the month for each year group for October and all students nominated. Students of the month will receive a postcard home highlighting their achievement and receive 10 ASPIRE points. Congratulations to all students listed below, keep up the good work.

Students nominated by their teachers		
7S1	Riley Nichol	Lolli Nestor
7S2	Kye Burke	Emma Beesley
7S3	Gabriel Phillips	Katie Riley
7S4	Stefan Angelov	Sinead Jones
7S5	Jamie Beesley	Katelyn Moore
8S1	Leon Birkenhead	Paige Burnett
8S2	Cameron Ogburn	Ashleigh McCaw
8S3	Lewis Brizzell	
8S4	Nathan Murray	Hari Crammond
9SS1(Biology)	Daniel Roberts	Demi-Louise Gough
9SS1(Chemistry)	James Thwaite	Jessica Robinson
9SS1(Physics)	Ryan Ennis	Hannah Yoxall
9SS2(Biology)	Dylan Power	Neveah Langley
9SS2(Chemistry)	Robert Parr	Grace Hines
9SS2(Physics)	Alfie Young	Charlie Waller
9S1	Ciah O'Neill	Ruby Jamieson
9S2	Jack Donegan-Jones	Lucy Argent
9S3	Brendan Davies	Leah Humphries
10SS1(Bio/Chem)	Bobby Lowrie	Ellie Shaw
10SS1(Physics)	Bobby Lowrie	Lucy Ratcliffe
10S1	Noah Hughes	Pyper Breakey
10S2	Katie Patten	Joshua Jackson
10S3	Liam Egerton	Katie Jones
10S4	Mckenzie Graham	Nicola Fry
11SS1(Biology)	Jack Jones	Elizabeth Cordell
11SS1(Chemistry)	Leo Chamberlain	Zoe Van Heerden
11SS1(Physics)	Spencer Washington	Isabelle Highton
11S1	Jason Pinkney	Illana Keoghan
11S2		Kareena Ijaz Woodward
11S3		Grace Carmon
11S4	Aaron Harper	Maisie McCartney

YR7 Student(s) of the Month

Riley Nichol

Katie Riley

YR8 Student(s) of the Month

Cameron Ogburn

Paige Burnett

YR9 Student(s) of the Month

Brendan Davies

Jessica Robinson

YR10 Student(s) of the Month

Bobby Lowrie

Pyper Breakey

YR11 Student(s) of the Month

Jason Pinkney

Elizabeth Cordell

Science Homework

Top performing year group for science homework is

YR7

Well done and keep up the good work

Science homework is set on show my homework every week on a Monday, and should be submitted by students in class the following Monday. Homework is an important part of learning, and provides the opportunity for students to apply the knowledge and skills they have learned in class during short periods of independently study.

We would like to take this opportunity to ask all parents to support their children by making sure homework tasks are completed. All

show my homework PIN's for both students and parents can be provided by progress tutors.



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Career of the Week

Career: Climate Scientist

Skills you'll need:

- excellent verbal communication skills
- knowledge of computer operating systems, hardware and software
- the ability to work well with others
- to be thorough and pay attention to detail
to be able to use a computer and the main software packages confidently

Average salary:

£27,000 Starter to £55,000 Experienced

Useful Subjects:

Maths, Geography, Science, IT



WoW -Word of the Week

Word of the Week (WoW) is our weekly investigation into vocabulary. Each week we look at a high-frequency yet misinterpreted word and explore the definition, sounds, spellings, word-families, grammar and history surrounding it.

(week beginning 20th January)

This week's word is

infer (verb) -deduce or conclude (something) from evidence and reasoning rather than from explicit statements.

(week beginning 27th January)

This week's word is

therefore (conjunctive adverb) -for that reason; consequently.

How you can help: encourage the use of the word in speaking and writing; model the use of the word when you talk.

WOW!
word of the week

St Andrew's Day Celebrations

On Friday 29th November, we celebrated St Andrew's Day. Throughout the week, we collected money for St Andrew's House chosen charity of Halton Haven Hospice. Thank you to all students, parents and carers who kindly donated. Throughout the week, students from St Andrew's House created art work to enter into a competition and the top entries were:

1st place - a student from 6M

2nd Place - Freya Boothman 5O1

3rd Place - Joseph McHutchinson 6M

All secondary forms took part in a form competition and the winning form was 8CLN

On Friday, Primary students created The Grange Academy's own Loch Ness Monster. Primary and Secondary students both had a bake sale at break time which was a huge success. Thank you to everyone who either donated treats or purchased treats. At lunchtime, students were able to try traditional Scottish food such as Haggis, Neaps and Tatties,

Scotch broth, Scotch eggs, Scotch pancakes, and Scottish shortbread. There was a wonderful buzz as students tried foods that they have never tried before. A great St Andrew's Day was enjoyed by all!



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Safeguarding, Emotional, Wellbeing and Mental Health

iCAN Information: New Community Shop for Runcorn Residents

A new Community Shop has opened in Runcorn this week, which is open to Runcorn residents on means-tested benefits.

The shop, which looks like any small supermarket, stocks a wide range of food and household goods at significantly discounted prices. Fruit, vegetables and bread are available for 20p per item and fresh deliveries are received everyday. Gluten free bread is also available at 20p.

The shop is at Priory House (near to the Police Station and Runcorn Shopping City) and is open Monday to Friday 9am -5pm and Saturday 9am-4pm.

Whilst you have to be a member to use the shop, there is a café which is open to non-members too. Members can buy a bacon sandwich and cup of tea for £1, for non-members it's £2. The café is open Monday -Friday during the shop opening hours.

There is also a Community Hub where members can get access to personal development support including a cooking club, budgeting skills and interview skills.

Staying Healthy

We have recently had a lot of children who have been absent due to flu symptoms or vomiting bugs. Here are a few reminders to help you stay healthy during the winter months:

- Wash your hands frequently, especially after blowing your nose, coughing, sneezing, being with ill people and especially before you eat.
- Avoid sharing objects.
- Avoid touching your nose, mouth and eyes.
- Get enough sleep and avoid getting "run down"
- Use tissues for coughs and sneezes and dispose of them immediately and appropriately.
- Eat right and get regular exercise.
- Avoid crowds and keep your distance from people whom you know are ill.



If your child is not well enough to attend school, please ensure that you contact the school on the first day of absence either by:

Texting the school via MYEd app

Ringling the absence line: 01928 562660 and pressing 1 for absence line and leave a voice message

Email using absence@thegrange.com



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Let's Go Green!

Across our school we have been looking at ways we can help our environment. We would like you to join in on our fight, in not only becoming a more Eco-friendly school, but a more Eco friendly community too - it may even save you some money.

United Utilities offer free items to save you money on the amount of water you use in your house hold which in return is also beneficial to the environment.

<https://www.savewatersavemoney.co.uk/unitedutilities/free-water-saving-products>

Energy saving tips

Standby. Turn your electricals off when you've finished using them, rather than leaving them on standby mode. This could save you up to £30 a year.

Lighting. Replace your old-fashioned bulbs with energy-efficient ones. This could save you up to £35 a year.

Heating. Turn your thermostat down by just one degree. This could save you up to £75 a year.

Source: Energy Saving Trust.



Showering. Spending one minute less in the shower each day will help cut your energy bills. This could save £10 per person a year.

Boiling the kettle. Only fill it with the amount of water that you need. This could save you up to £7 a year.

Washing up. Use a bowl rather than a running tap. This could save you up to £30 a year.

Washing. Up to 90% of the energy your washing machine uses is needed to heat the water. Washing at 30°C will cut energy usage.



Thank you from the Foodbank!

Thank you to the Grange Academy for 11.0Kg of food which represents 31 meals provided to people in crisis. We do rely on schools, churches, individuals and organisations for both food and financial gifts and we are very grateful for your support enabling us to have sufficient supplies for the need in our area. Please assure all involved that the gift will contribute to making an important difference to people who are struggling to put food on the table.

Thanks again for your thoughtfulness.

Foodbank Manager



Hegarty Heroes

All homework in maths is now set weekly on hegartymaths.com. If you would like to know more please check the link on the school website.

Most video hours Year 7 - Cerys Findlow

Most video hours Year 8 - Isabel Thomas

Most video hours Year 9 - Gracie Carr

Most video hours Year 10 - Louis Goodall

Most video hours Year 11 - Holly Ryder

Most questions answered Year 7 - Stefan Angelov/Kerian Grant

Most questions answered Year 8 - Isabel Thomas

Most questions answered Year 9 - Gracie Carr

Most questions answered Year 10 - Louis Goodall

Most questions answered Year 11 - Holly Ryder

Most learning hours - Year 7 - Cerys Findlow

Most learning hours - Year 8 - Lily O'Neill

Most learning hours - Year 9 - Gracie Carr

Most learning hours - Year 10 - Cerys Begley

Most learning hours - Year 11 - Chloe Ennis

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Primary News and Information

Please note, as last academic year, Primary letters will be sent out on a **Thursday**. Please ask your child each Thursday if they have any letters.

It is extremely important that you read and if applicable, return any reply slips etc to school as soon as possible.



Primary students have been working hard to improve their scores on Times Tables Rockstars. Here are the top ten rockers from the last two weeks. Well done!

Rank	Name	Coins earned
1	Jayden Palmer	714,902
2	Alfie Dyson	537,349
3	Tyler Kinley	480,607
4	Neeve Smith	220,052
5	Rania Hodis	190,172
6	Kieran Keating	156,447
7	Brooke Burns	174,921
8	Isobel McHutchison	149,925
9	Roxy Coyle	163,476
10	Jaimee Clegg	160,416

Thought of the Week

Be an **ENCOURAGER**.

The world has enough **CRITICS** already.

DATES FOR YOUR DIARY

<u>Event</u>	<u>Date</u>	<u>Time</u>
Year 6 Group Assembly - parents are invited to attend	Fri 17th Jan	9.00am
Year 8 MFL Reward trip to La Tasca, Liverpool	Fri 24th Jan	1.10pm - 5.00pm
Year 8 HPV injections	Tue 11th Feb	
Year 5 Group Assembly - parents are invited to attend	Fri 14th Feb	9.00am
Year 8 Progress Evening	Thu 13th Feb	4.00pm - 7.00pm
School closes for Half Term	Fri 14th Feb	
Inset Day	Mon 24th Feb	
Year 4 Colomendy trip	Wed 26th-Fri 28th Feb	
Year 5 Crucial Crew trip	Tue 3rd Mar	12.15pm - 3.00pm

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