



# NEWSLETTER



## HEAD'S MESSAGE

'Culture Day' last Monday was a huge success, so I extend a big 'thank you' to all those who got involved in so many ways – families and communities for providing the many culinary treats, the canteen staff for their support and expertise, support staff for managing the hungry queues, Miss Few for co-ordinating the charity teams, and the pupils for really engaging with the event: a real pride in wearing their cultural dress, trying new foods and asking questions. A particular huge thank you goes to the members of the Charity Committee and NC Islamic Association Rashmi, Sundus, Tessa and Jafar for their organisation, inspiration and tenacity in getting the whole thing up and running. Their passion and sense of purpose were incredible. The bonus is that all the money raised goes to good causes via the school charity ACEF and the Salaam charity.

### Arbor

I hope the many parents who have installed the Arbor App on their devices are regularly logging in to have a window on their child's activities in school. The majority of events are positive – so share and celebrate, and where it's a negative event, guide your child to making better behaviour decisions next time. If you haven't yet installed the App, I urge you to do so – it is a cornerstone of the triangle of strength in supporting our pupils.

### Christian Union

Wednesday's High Assembly had Joanne Clark, Youth and Schools Worker for Trafford Youth for Christ speaking to our pupils about...potatoes. This was really an ice-breaker as she then explained her journey from selling potatoes in Northern Ireland to her current role. She also announced the inaugural meeting of a school Christian Union. Meetings will be held in **S1 each Tuesday 1.20-2.20pm**. All are welcome.

### Parent Governor Elections

Your child should (some Y11s will be Monday) have brought home an election envelope containing the election papers for a parent governor (HR). As last week, the instructions are:

1. All parents of children currently in school are eligible in school. There is a maximum of two votes that can be made (one per parent) irrespective of the number of children they have in school. Parent in this case means those with legal responsibility for the child.
2. Pupils will take home an envelope addressed to the principal carer.

The envelope will contain:

- Personal statements from the parent-governor nominees
- 2 x Ballot papers
- 2 x Return Envelopes with the pupil's (pupils') name(s) on
  1. 2 x Blank envelopes for the ballot papers
  2. Each parent completes their ballot paper by putting a cross against the candidate of their choice.
  3. Each parent then places their ballot paper separately into

the BLANK envelope

4. The BLANK envelopes are then placed into separate Return Envelopes. Each parent should sign the back of the return envelope. **Unsigned envelopes will not be counted.** These should then be returned to school no later than 5 school days after receipt. **Papers received after this date will not be counted.**
5. Upon return to school, the return envelopes are opened and discarded. The blank envelopes are then placed unopened in a secure box, ready to be counted.

### Timescale:

- Election materials sent to parents' homes via pupils Friday 18<sup>th</sup> March (Some reasonable adjustments will be made for parents living separately)
- Signed return envelopes return to school no later than 4pm Friday March 25<sup>th</sup>
- Ballot papers will be counted week commencing Monday March 28<sup>th</sup>

**Result announced Monday 4<sup>th</sup> April**

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## SPECIAL POINTS OF INTEREST:

### "CULTURE DAY"

*Find out more on Page 4*

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# CONTACT INFORMATION

## FORM TUTOR CONTACTS:

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7SFE s.few@northcestrian.co.uk  
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7CRY c.ryland@northcestrian.co.uk

8DVA n.lawson@northcestrian.co.uk  
8SMI s.mills@northcestrian.co.uk  
8HVA h.vaughan@northcestrian.co.uk  
8JRI j.ritchie@northcestrian.co.uk  
8MWO m.worswick@northcestrian.co.uk

9ASI a.singh@northcestrian.co.uk  
9GHA g.hancock@northcestrian.co.uk  
9SPU s.pullen@northcestrian.co.uk  
9ACL a.cliffe@northcestrian.co.uk  
9FHE f.henes@northcestrian.co.uk

10JSC j.scott@northcestrian.co.uk  
10AWI a.wilson@northcestrian.co.uk  
10TWI t.wilson@northcestrian.co.uk  
10SWI s.wilson@northcestrian.co.uk  
10JBA j.badman@northcestrian.co.uk

11ACO a.collins@northcestrian.co.uk  
11DWI d.williamson@northcestrian.co.uk  
11VJE v.jesudason@northcestrian.co.uk  
11VCA v.isherwood@northcestrian.co.uk  
11MBR m.bracewell@northcestrian.co.uk

## Did you know?

If you have any concerns or queries regarding your son or daughter, the **FIRST PORT OF CALL** should be their Form Tutor.



ALL PARENTS AND STUDENTS WELCOME,  
BRING ALONG FAMILY/FRIENDS

ALL AGES WELCOME!

**ONLY £3**

# ZUMBA CLASS

MEET ME ON THE DANCEFLOOR!  
@NORTHCESTRIAN SCHOOL, Saturday mornings

**SATURDAY**  
09:30 AM - 10:30 AM

**COME AND JOIN US!!**

Ms Billany  
a.billany@northcestrian.co.uk

The advertisement features a central image of a woman in a white t-shirt and black leggings jumping joyfully on a wooden dock by a lake. The background is a bright blue sky and green trees. The text is arranged in a clean, modern layout with various colors (pink, green, white) used for emphasis.



If you are on twitter and have not yet followed the school page please do.  
**@CestrianNorth**



# CULTURE DAY

After many tedious months of planning and preparation, it is extremely rewarding to see the success of our first culture day here at North Cestrian that has raised over **£2000 and counting** for the ACEF and Salaam charities. An achievement that would be near impossible if not for the hard effort of each and every student organiser or volunteer, and every parent who contributed food. A true success to see students and teachers alike embracing their cultural heritage be it Scottish or Arab and experiencing a little taster of what other cultures have to offer. An event that celebrates the plethora of ethnic differences and promotes a greater understanding of the incredible diversity in the school and in wider society. Like any event, it is not without its flaws that this pilot run has illustrated but we (ACEF and the NCIA) look forward to this day becoming an annual part of the school's culture. A day that gets better by the year. A day of food, fashion and fun.

Culture Day Organiser, Jafar B.



Here are just a few of the comments from students and staff:

## Students:

*Rashmi: Being able to organise culture day at our school this year was such an extraordinary experience. Although I am saddened by the fact this will also be my last culture day at NCS. It was fascinating to see the variety of fabulous cultural clothing worn by many of our students as well as the staff. Certainly, it was an honourable opportunity for me to be part of organising it, not only did it teach me the importance of co-ordination, but also how significant it is to have great leadership skills, when working in a team. Optimistically, it would be amazing to have this purposeful event to take place in the following years to come.*

*Isha: It was an incredible experience. Glad that it's now an annual event so younger students entering the school will be able to have the same educating and interesting time we did.*



Teachers:

*Miss Williams: There was a delectable aroma of food, beautiful traditional clothing worn by students and staff alike, and the cosmopolitan feel around school felt wonderful. A pleasant change from a normal school day and I'm very much looking forward to next years*

*Mrs Walsh: The students looked lovely in their national dress. It's a shame they can't wear them more often.*

*Miss Johnson: Totally brilliant - thought the stall in the Vanstone was terrific! Doing food is a huge win! Thought the student leadership was outstanding. Loved it, loved it, loved it!*

*Mrs Bucknall: The kids in cultural dress looked amazing and I praised every one of them that I saw.*

*Mrs Vaughan: I thought it was amazing! The snacks were delicious, the meals were fabulous. 🍴🍴*

*Mr Bailey: I thoroughly enjoyed the day and was really pleased how many students came in their cultural clothing. The atmosphere and the food were great. Loved the break time snacks/sweets/cakes. I think next year it will take off even more. Well done to all involved.*

*Mrs Few: I think Culture Day was a fabulous way of celebrating the diversity of students and teachers we have in our school. I loved the fact that many pupils proudly wore the clothing of their ethnic backgrounds and shared them with us - what an absolute treat for us all and I wish there had been more! The array of snacks and food and the dedication of the many students who generously gave of their time to prepare the food, sell and serve it in school is representative of the characters we want to develop in pupils here and I was immensely impressed by the organisational skills of the core team of mostly year 10 and 11s who worked together to make this dream happen and I am very proud of them. They showed such maturity as well as compassion for others less fortunate than themselves.*

*Ms Hayes: It was really uplifting and encouraging to see how many students engaged with the day. Many wore elaborate and colourful national dress; and were proud, happy, and encouraged by others to do so. Many students took the opportunity to show generosity of spirit by volunteering with the many activities; and others strengthened their character by showing their ability to take the lead on a grand scale. This was a hugely positive and reconfirming day where the British values of tolerance and respect for all were plain to see. In such internationally troubling times this was testament that cultural diversity is something we should celebrate - it enriches us and widens our horizons. Well done to all who participated!*

*Miss Wilson: As a teacher, I was concerned about Culture Day and some students not understanding or appreciating other students' cultures. However, our students were fantastic! They asked questions and were supportive of each other. It seemed to me that they took a lot from the day. I especially liked the opportunity for tasting food that I had never tried before. The whole day was managed well and I hope that it becomes an annual event.*

**CULTURE DAY**



# DEPUTY REFLECTIONS

NCS CHARACTER EDUCATION

Look at the weekly Character Development Opportunities sent by email. Click quick to beat the deadlines and limited spaces.

Your school reports and Arbor Portal presents the evidence of your character development.

You too can nominate pupils here: [Newsletter Readers' Nominations for Character Development](#) to receive recognition of a genuine, sustained and significant character development. This will encourage further investment from the nominee and the school in their plans for a rich, fulfilling life. **Let's invest in character development together!**

Monday's cultural day was, according to Mr Bracewell and hundreds of pupils, "The best day ever!". Pupils celebrated their true character deeply rooted in their culture and cultural experiences. Form tutors awarded character points for these examples for genuine and significant character development for which the next stage could be to make the Cultural Day sustained / repeated / improved. Generosity of Spirit - making food / helping with sales / assisting with organisation. Passionate - showcasing the cultural aspect to peers. Purposeful - involved in the leadership / vision of our first cultural day. Resourceful - skills in food production / Henna tattoos. Responsible - handling cash. Sophisticated - explaining the cultural significance behind the clothing / food / tattoo.



On Thursday hundreds of pupils showed the curiosity to watch Dr. Saker-Clarke's Chemistry experiments during the lunch break. If you were in the audience, have a think about how your character may have been developed by this experience. For instance, there was a lot of potential Sophistication that will grow out of this curiosity, that will make passionate young Chemists, purposefully seeking out further education of career in Science..... Plus there was a great deal of responsibility to keep everyone safe during these exciting experiments!

Email me with examples of how your character has been developed by watching Dr. Saker-Clarke chemistry experiments.



Finally, this week, click these images to build your character! Email the evidence and how you want to get involved.


11-20 March

British  
Science  
Week  
2022

British Science Week is a ten-day celebration of science, technology, engineering and maths that will place between 11-20 March 2022!

Cultural Capital opportunities will support sophisticated learning, broaden horizons and hook interests on the way to plotting and living your own rich and fulfilling life. Cultural Capital is the essential knowledge that we need to be educated citizens, it is the best that has been thought and said, and helps to engender an appreciation of human creativity and achievement.

Explore the 25 bricks - choose 3 to pursue that you are most curious about. You may pursue a fourth of your design... something that is not on our list but has piqued your interest from elsewhere in life.

Email me with your first reflection on the source material - 100 words summarising big points + 100 words analysing why this is important to you? What it means for the future? Why it is cultural capital? What has it inspired you to do?

Your teacher will award 3 points and respond to your initial reflection and guide your next step. Maybe by asking you a more in depth question or asking you to develop a thread.

Email me with your second response which directly answers the subject specialist's guidance.

Your teacher will respond with "well done" and award a second 3 points. Then guide you to take this further by watching..... listening..... reading..... visiting.....exploring.

You should then swim in this opportunity and email me the evidence of your development. I will award a third 3 points.

Your teacher will then refer to the sophistication / test your sophistication in verbal interactions in lesson or beyond. Genuine, significant and sustained sophisticated will be awarded with 5 points.

Ononye, S	13		
Ahmed, S	12		
Goldstone, M	8		
Dorey, C	7		
Hoq, N	7		
Leung, S	7	Chu, R	2
Nobbs, F	6	Gaikwad, I	2
Huang, R	5	Green, M	2
Eze, C	4	Griffiths, T	2
Guo, A	4	Hart, G	2
Ononye, A	4	Marsh-Patrick, L	2
Banerjee, A	3	Najjar, M	2
Elyas, O	3	Noun, I	2
Fox, I	3	Omranian, A	2
Ho, C	3	Pinchbeck, A	2
Joshi, S	3	Preece, O	2
Naguleswaran, K	3	Torrecilla Yamamoto, M	2
Peiris, L	3	Vardazaryan, A	2
Street, D	3		
Theodoropoulou, T	3		
Abufara, A	2		

### Art



Who is Yinka Shonibare?

### Business



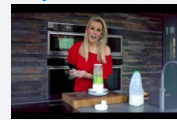
Watch an episode.

### British Value Citizenship



Which the most important and why? How do the values relate to your school life?

### Computer Science



Are Smart Homes cool or a con?

### Creative IMedia

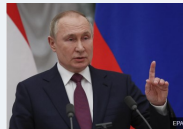


The future of gaming is mobile! Discuss

### English

Can you think of a way to encourage more people to celebrate reading?  
*This year's World Book Day set to be most popular ever* | Books - the Guardian

### Pupil's Brick Idea



Research both angles on the conflict. Is Nato a worry for Russia? How would you diplomatically solve things?

### Engineering



Submit a photograph and explanation of a toy or kit you made or put together over the

### Food



What if the whole world went vegan?

### Geography



What do you think of Geo-politics?

### Headmaster



Discuss the good things and not so good things?

### History



Free breakfast Film 0800 Wednesdays in U10

### Literature



Click the library - send your book review

### Maths



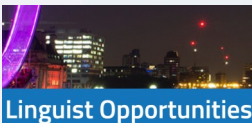
Select 3 Pi Day facts and develop your own investigation into each

### Media Studies



What is the big problem facing the British film industry?

### MFL



Linguist Opportunities

### Music



John Williams

### Performing Arts



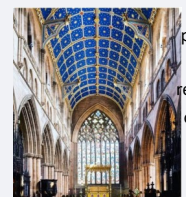
Is live theatre or film better?

### Psychology



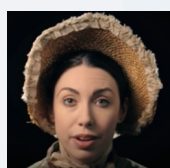
Are you a Wordle hater? Click link and task

### Religious Studies



How do you practice mindful meditation / relaxation in your own busy life?

### Science



Would you describe Mary Anning as a scientist? Why? Why not?

### Science



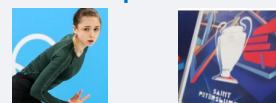
False choice: electric vehicles require deep sea mining?

### Statistics

#### The Datasaurus Dozen

Why do data scientists spend so much time exploring data using graphics?

### Sports



Should Russia not be allowed to compete in or host sporting events?

### X!



Watch this and research further. Tell me why this is Cultural Capital.

# CHARACTER DEVELOPMENT

What type of pupil would be interested in this?

Students who have a passion for inclusion and who want to develop their understanding of the world of money

If you are interested please see Mr Mills on Monday.

What do I have to do?

**Create something that helps people access the knowledge and skills to protect their money.**

*Or*

**Create something that helps people access financial services.**

**Can work individually or in a groups of up to 4 people.**

## Enter the Young Money Challenge 2022



Click the image to look at the official website

### BUILD YOUR CHARACTER TRAITS:

- **Become more SOPHISTICATED** in your understanding of money
- **Demonstrate your PASSION** for inclusion
- **LEARN FROM MISTAKES** that others have made before
  - **Be PURPOSEFUL** and work to tight deadlines

**REWARDS** - A range of national prizes should you win. Character bricks. Celebration breakfast.



## Y11 MOCK EXAMINATIONS

### 25<sup>th</sup> March – 7<sup>th</sup> April

These examinations will form the bulk of our teacher assessed grades which will be used in the event of disruption to the summer GCSE series or if requested by exam boards.

- Pupils have now been given individual timetables. See Dr Askey if there are errors.
- **ALL pupils need to be in school from 8.30 to 1.20pm every day.**
- **Parental permission is needed for pupils to leave school at 1.20 / 1.45 on exam days.** Please complete the FORM sent via email ASAP so that we can inform the canteen of changes to catering numbers.
- **Pupils must bring REVISION resources for sessions where they have no exam.**
- Parents – please check that pupils have the correct equipment for exams, including calculators, maths equipment, spare BLACK PENS, pencils, ruler, rubber etc. clear pencil case or plastic bag, water bottles without labels.

JCQ external examinations rules apply. NO electronic devices and watches are allowed in the exam room.

Coming Soon....

Year 8 Parents Consultation Evening

Tuesday 25<sup>th</sup> April 4-7pm

Online – School Cloud

Coming Soon....

Year 10 Progress Exams

25<sup>th</sup> April – 6<sup>th</sup> May

More details to follow shortly.

Revision Workshop March 29<sup>th</sup>



You need to read this:

[https://www.jcq.org.uk/wp-content/uploads/2021/08/IFC-Written\\_Examinations\\_2021\\_v5.pdf](https://www.jcq.org.uk/wp-content/uploads/2021/08/IFC-Written_Examinations_2021_v5.pdf)

	Friday 25-Mar	Monday 28-Mar	Tuesday 29-Mar	Wednesday 30-Mar	Thursday 31-Mar	Friday 01-Apr
P1 & P2	MATHS 1 non-calculator	BIOLOGY paper 2	Art, Media Studies1, Statistics 1	CHEMISTRY paper 2	ENGLISH LIT paper 1	BUSINESS Further Maths1 non calc
BR						
PD						
P3 & P4	ENGLISH LANG paper 1	HISTORY paper 1	PHYSICS paper 2	French (writing) Creative iMedia, Engineering	Food, Sport Science, Citizenship, Computing (comp1)	GEOGRAPHY 1
LU				Spanish Spk Exams P4	Spa & Fre Spk Exams P3	
LU						
PD	Revision at home	SPANISH Writing (paper 4)	Revision at home or in school	HISTORY paper 2	Revision at home or in school	Revision at home
P5				Spanish Spk Exams P5	Spanish Spk Exams P5	

	Monday 04-Apr	Tuesday 05-Apr	Wednesday 06-Apr	Thursday 07-Apr	Friday 08-Apr
P1 & P2	Art, Media Studies2, Statistics 2	GEOGRAPHY 2	PHYSICS paper 1	MATHS 3	BUSINESS 2 Further Maths
BR		Spa & Fre Spk Exams P2			French Spk Exams P2
PD					
P3 & P4	MATHS 2	BIOLOGY paper 1	ENGLISH LIT paper 2	Computing (comp 2) Citizenship 2	CHEMISTRY paper 1
LU					
LU					
PD	SPANISH, FRENCH READING	Revision at home or in school	Revision at home or in school	SPANISH, FRENCH LISTENING	Revision at home or in school
P5					HOME EARLY EASTER BREAK

## GOOD REVISERS

by @Inner\_Drive  
www.innerdrive.co.uk

- Eat breakfast
- Sleep 8-10 hours a night
- Have regular bedtimes
- Get fresh air each day
- Exercise regularly
- Do past papers
- Spread out their revision
- Keep a diary to capture negative thoughts
- Revise in a quiet environment
- Drink water regularly
- Put their phone away during revision

## POOR REVISERS

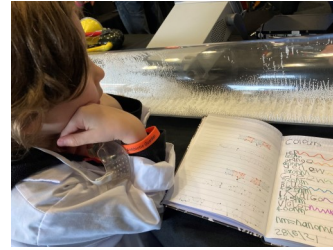
- Skip breakfast
- Get little sleep
- Have inconsistent bedtimes
- Stay indoors all day
- Do no exercise
- Mostly revise highlighting 'key' passages
- Cram their revision
- Dwell on worst case scenarios
- Revise whilst listening to music or TV
- Forget to stay hydrated
- Revise with their mobile phone next to them



## When Science Meets Business

I had the pleasure of accompanying my son (5 years old) to New Scientist Live at Manchester Central last weekend.

Through the eyes of my son, it was illuminating to see the science learning he has done at home be used to explain different scientific concepts and for him to be able to speak to a real-life experimental scientist (his current career choice).



From the Business aspect, it was interesting to see how developments in the respective scientific fields will impact business innovation, from both a technological stance, I was able to control a digital tractor using my thoughts, and an environmental stance as we learnt about more environmentally friendly means of removing nitrates from fertilised soil and the impact this could have on growing crops.

As resources become scarcer and social buying habits change, both the world of business and science will continue to evolve and revolutionise the way in which lots of businesses operate.

My son and I are already looking forward to next year and highly recommend visiting. We only did the show floor, but for secondary school students who want to develop their sophistication, there are several live talks presented by leaders of the scientific world who show lots of passion for their fields.

Have a look at some of the links below to see if they ignite your passion for science and Business



[Chap Solutions](#)

[Discover Materials](#)

[New Scientist](#)

## Outstanding Learners

### Outstanding Learners

Hala A and Sundus H for showing responsibility towards their preparation for their GCSEs.

The Year 11s who turned up to the lunch time meetings this week to ensure areas of foci are identified to successful preparation for the up coming mocks.

Rosina D for showing sophistication in off-the-job training.

Elise T for taking responsibility and demonstrating passion before she has even started studying Business.



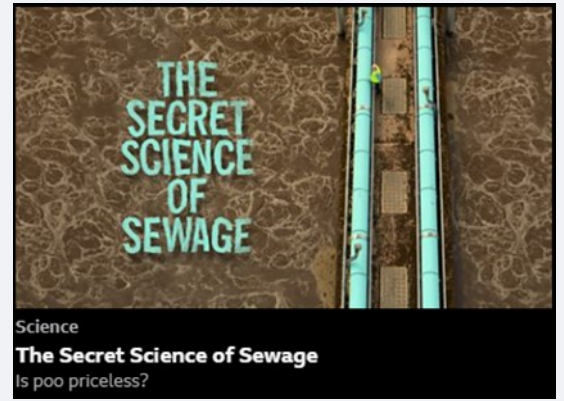
## Geogglebox

Dr George McGavin and Dr Zoe Laughlin set up base camp at one of the UK's biggest sewage works to investigate the revolutionary science finding vital renewable resources and undiscovered life in human waste.

Teaming up with world-class scientists, they search for biological entities in sewage with potentially lifesaving medical properties, find out how pee can generate electricity, how gas from poo can fuel a car and how nutrients in waste can help solve the soil crisis. They follow each stage of the sewage treatment process, revealing what the stuff we flush can tell us about how we live today, and the mindboggling biotechnology being harnessed to clean it, making the wastewater safe enough to return to the environment.

<https://www.bbc.co.uk/iplayer/episode/m000t8zl/the-secret-science-of-sewage>

**This links with last month's Geography Cultural Capital. 'The Power of Poo'.**



## Cool Geography Facts:



## PUPIL GEMS

<b>Y11</b>	<b>Luke. O</b>	Showing passion and purpose by regularly attending period 6 revision lessons and completing extra revision sheets outside of lesson for checking.
<b>Y10</b>	<b>Ella. T</b>	For excellent attitude and growth mind-set in her lessons over the past 2 weeks.
<b>Y9</b>	<b>Max. W</b>	Superb commitment to his work, showing exemplary attitude to work and great participation in lessons.
<b>Y8</b>	<b>Yusuf. S</b>	Superb participation in lessons and always striving to improve and stretch his abilities by completing challenge tasks regularly.
<b>Y7</b>	<b>Sienna. W</b>	By showing huge commitment to Geography in all areas, she never lets failure stop her and shows great learning from mistakes. She is thriving in Geography.

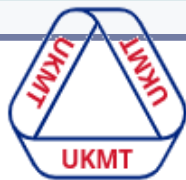
## PI DAY!

We were pleased to share Pi Day with Culture Day this year as it gave us an extra opportunity to reflect on all the different people and places involved in the discovery, development and refinement of pi.

Recalling contributions from the Babylonians and Egyptians with their rough approximations for pi by 2000 BC, Archimedes from Greece who later improved on these approximations, Zu Chongzhi from China, William Jones from the UK and Georges Buffon from France, we see a small sampling of the contributions over time from around the world.

Keen to contribute to the school's charity, our annual Pi Day bake sale was run alongside the Culture Day snacks. We are grateful for the impressive student leadership shown, including from Maths Ambassadors, and feel privileged to have raised money for ACEF.

And, of course, we always enjoy our pi recital competition as part of our celebration of pi. Here is a picture of our top two Pi Champions holding their certificates. Well done to Steven and Cameron and to all the students who showed some great recall of the decimal places of pi!



United Kingdom  
Mathematics Trust

### UKMT Intermediate Challenge

The UKMT organisation produces mathematical challenges to promote a love of problem solving in mathematics. Challenges encourage mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems. Problems are designed to make students think and to challenge those with more experience.

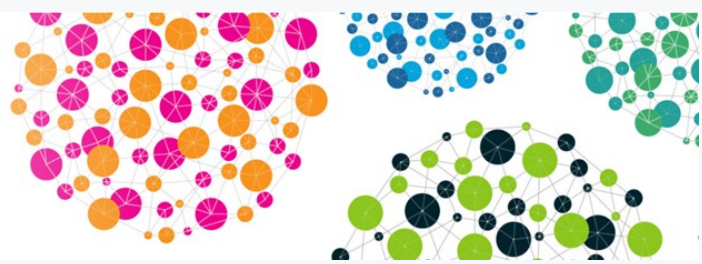
The results of the Intermediate Challenge, which took place in February, were released last week. Congratulations to the 84 students from year 9, 10 and 11 who completed the challenge this year.

North Cestrian students were awarded 1 Gold, 11 Silver and 23 Bronze certificates. In addition, four of our students did so well that they have been invited to take part in the next round of challenges.

### Liverpool Maths Challenge

Congratulations to all the students who completed the Liverpool Maths challenge over half term. We have sifted through the entries and have sent all the eligible attempts to Liverpool for their consideration and we excitedly await their response.

Teacher	Student Name	Teacher Comment	<b>*** OUTSTANDING LEARNERS ***</b>
Mr Bracewell	Lauren B	Working Passionately, with Purpose & Learning From her Mistakes to reach higher levels of Sophistication in her understanding of the subject	
Ms Bradford	Anfaal	Great resilience: working hard to make up for any missed content and not letting any gaps stop future learning.	
Mrs James	Findlay G	Resilience in changing group and sitting exam.	
Ms Klutz	Subaha	Consistently purposeful work, high standard workbook and growth mindset.	
Ms Roberts	Abdulaleem	Sophisticated responses and a fabulous effort/performance in the UKMT maths challenge.	
Ms Vaughan	Andy G and	Sophisticated responses and a fabulous effort/performance in the UKMT maths challenge.	
Mr Mills	Cal D	For purposeful use of feedback in utilising resources to improve understanding of topics.	



## British Science week.

In school we ran several events to celebrate British science week.

At lunchtime on Thursday a large and enthusiastic crowd of pupils and staff gathered to watch Dr Saker-Clark do outdoor chemistry demonstrations. Demonstrations included the screaming jelly baby, elephants' toothpaste, carbon



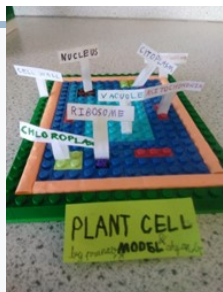
After school on Wed pupils came to a special science club event demonstrating the power of physics. We used air pressure to snap meter rulers, crush cans and push eggs into bottles. We also spent some time using the Van der Graaf generator to make everyone's hair stand on end.



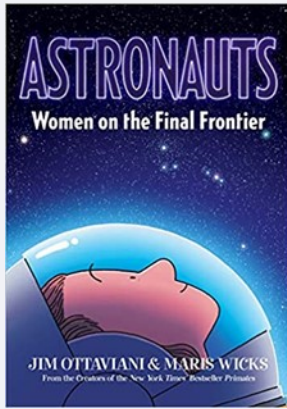
We have had some highly creative entries for Mr Wilson's the model cell competition. Prizes will be awarded shortly.



The poster competition on the theme of growth is open until 5<sup>th</sup> April, with the best school entries being sent to the national competition.



In other news, Ashaar M. sent us this review of one of the new books in the science library. I will be following his suggestion and purchasing the Primates book by the same author and illustrator. Remember if you have borrowed a book from the science library you can write a review for our next newsletter. The Science Library is open for loans 1.40-2 pm Mon and Thurs and Wed 3.30-4pm in S3.



## *Astronauts*

### ***Women on the Final Frontier by Jim Ottaviani and Maris Wicks***

*I really liked this book. I couldn't stop reading it when I first got it. It is an amazing book about the passion and dedication women put into getting into space. It covers the ups and downs of women getting into space. It is quite the story that would inspire anyone. Not just an interest in space but how we should view our planet.*

*There is more. It also shows the various and numerous test they have to go through to get to being an astronaut. You also need to be rather sociable, which is something new I learnt, and you have to have quite a few degrees. That bit is important as scientist are as important as the pilot to see how stuff works in zero-g.*

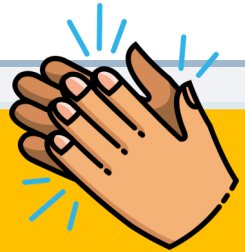
*I also think we should get the book Primates as well. It is written by the same author so it has to be equally good.*

### **Purposeful and Passionate Scientists**

In the Autumn term pupils attending science club completed a 10-week research project. The pupil's work was submitted for CREST awards and the following pupils achieved their bronze awards, with certificates presented this week. Well done.

#### **Bronze CREST Awards:**

Tom P., Ellie P., Arrabella D., Mia W., Sara A., Youvraj S., Zoha B. , Fatima A., Hala A., Sundus H., Rida S., Abdulaleem H.



**Mr Wilson:** Y7: Kejtlin K, Y8: Joshua H, Y9: Xavier A, Y10: Lydia R, Freddie K,  
Y11: Jessica T, Salah N

**Mrs Janiak:** Y8: Marya N. Y9: Leo M-P. Y10: Polly L. Y11: Jessica T.



## Extra-Curricular Sport

The past couple of weeks have been very busy for our students and the extra-curricular clubs and teams. Our football teams have continued their Trafford football seasons ahead of the season closing on March 18th.

Year 7 have been involved in some very tough fixtures in some very wet conditions. They have played fixture away against Sale Grammar where they worked hard throughout and frustrated the opposition for long periods of the game. As the game went on the extra fitness of the opposition gave them the impetus to defeat a tiring Cestrian team. The team took a lot from this game and would look to learn from their mistakes to improve in following fixtures. The next game saw us play against a very strong Wellington team where we struggled to get a foothold in the game. The team never gave up and would hopefully show resilience and come back stronger in their next fixture. This week they played Sale High in what was their best performance of the season on another wet evening. The fixture saw an end to end game where chances came and went and on the evening no team were able to break the deadlock. The team performed really well and recorded a 0-0 draw.

Our Year 8 team have had success in their past two fixtures. They first went to Ashton-on-Mersey and fought really well for everything in the game and the grit and determination saw them come away with a 1-0 victory thanks to a goal from Josh. Their next fixture was a Trafford Cup game against Stretford Grammar at home on Monday evening. This was a very tight affair that saw the opposition taking the lead before a spirited fightback from NCS in the second half. The final score was 1-1 and this saw the game move in to a penalty shootout where some heroics in goal from Mason in goal saw NCS triumph and move in to the next round against Wellington.

The Year 10 team have also been in action in the Trafford Cup travelling away to play BTH. This would be a game with many chances and saw a very competitive fixture. BTH took an early lead in this fixture. However, the passion and resilience of the NCS team saw them claw their way back in to the fixture with some enterprising play. At half time they trailed 3-2 and the hope was they would be able to pull level in the second half. Unfortunately this was not to be the case and BTH knocked us out of the cup for this season.

Our girl's this week have been involved with Netball practices at lunch and after school during the week in preparation for upcoming fixtures. Key stage 3 students attended practice on Wednesday evening and our Key Stage 4 students attended practice on Thursday evening.

Our Year 8 girls were last night playing in their Trafford tournament at Sale Grammar. The team were full of enthusiasm as they travelled to play in what would be a very tough evening of Netball as the draw had not been the kindest to them.

It is fantastic to see so many students getting involved with school sport this year.

### Extra-curricular practices :

Monday—Year 7 & 8 Football practice at the games field.

Wednesday—Key Stage 3 Netball

Thursday—Key Stage 4 Netball

Friday—Badminton



# NOTICES

## **BAG 2 SCHOOL** **FREE FUNDRAISING FOR SCHOOLS**

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North Cestrian School



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