



NEWSLETTER



HEAD'S MESSAGE

Pupils at North Cestrian work through a Language for Winning course. Its purpose is to equip pupils with the linguistic and behavioural tools to have confidence to deal with a range of scenarios that may challenge them as they go through life. Employers want workers who are articulate, logical and confident as well as being creative, industrious and working to the greater good. The course looks at communication skills: pupils are coached to speak publicly – even if it's to a safe and small audience – it's the first steps of being able to present to larger and significant circumstances – job interviews, sales pitches and the like. Pupils are taught the skills of arguing. This isn't the same as contradiction. It is the skill of using rhetorical devices to persuade and convince another person. These are important life skills. The course also looks at, for example, how data and the written and spoken word can manipulate and affect opinion. We look at the issue of free speech and what we should or should not be allowed to say and write. We question bias. In today's world where young people have access to a multitude of ways of communication, the ability to use our language powerfully, morally and appropriately, is perhaps more important than ever.

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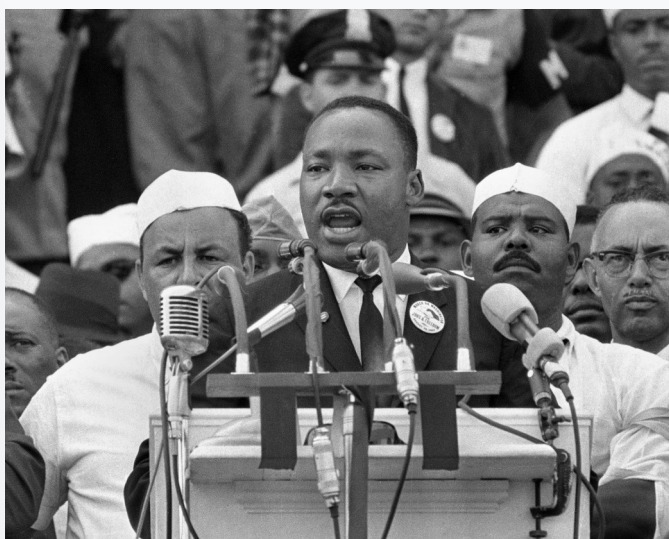
SPECIAL POINTS OF INTEREST:

"Industrial Manchester"

Find out more on Page 5.



Winston Churchill
1874-1965



Martin Luther King
1929-1968

CONTACT INFORMATION

FORM TUTOR CONTACTS:

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11VCA v.isherwood@northcestrian.co.uk
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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.

Jubilee Celebrations

May 27th – school will celebrate Queen Elizabeth’s platinum jubilee with a bunting – festooned Great British menu during lunchtime. Flag-waving guaranteed!



Year 7 Notice

Important Notice

Can I ask all parents to consider their use of Social Media towards other children and parents. If you have any concerns regarding the Safeguarding of your child, or anyone else’s child at North Cestrian, please report it to your child’s form tutor in the first instance. We take any reports seriously, and try to gather a balanced view of anything that happens. Please refrain from “naming and shaming” children in Social Media groups and allow the school to resolve incidents that take place.

Thank you,
Mr Bailey
(Head of Y7)



NOTICES

NORTH CESTRIAN PTEA $\Pi\pi$

Quiz Night

£5 a ticket
Prize for the WINNER!
Pay via ParentMail PMX

**THURSDAY 12TH
MAY 2022
7 - 9 PM**

**ADULTS ONLY
BAR, REFRESHMENTS &
RAFFLE AVAILABLE**

Made with PosterMyWall.com



If you are on twitter and have not yet followed the school page please do.
[@CestrianNorth](https://twitter.com/CestrianNorth)



DEPUTY REFLECTIONS



Look at the weekly Character Development Opportunities sent by email, Arbor assignment and linked at the bottom of this page. Click quick to beat the limited spaces.

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

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!**

The end of the Spring Term gives us chance to celebrate pupils with the most rounded characters as evidenced by the notes made through nominations from beyond school and staff's recognition of their character in school. If your name appears as a rounded character winner you have made significant investment in your character development and the school will do the same. Visit Mr Bell to discuss an appropriate prizes which invests in your character development.

In each year group the pupils with the most rounded character (**Generosity of Spirit + Learning From Mistakes + Passionate + Purposeful + Resilient + Responsible + Resourceful + Sophisticated**) points are:

Y7: Abdulaziz A and James A, Y8: Calla W and Zanna L, Y9: Theodora T and Joud A, Y10 = Olivia S, Lauren B and Mya B

Pupils are busy showcasing their evidence for Summer Term Character Development including...

Will H's **passion and sophistication!** "I really enjoy being outdoors and spending time in nature. I took some photos on a walk along the costal path at Porth Neigwl (Hell's Mouth), Wales. There are some incredible geographical and scientific features here. It's a really exciting place with a vast beach, powerful waves and strong currents. So many things end up washed up there and some of them are quite surprising to find. I have found huge fish bones that I think belonged to a dolphin. I rescued some giant Spider Crabs that had been caught up in an old fishing line. I also found a mermaid's purse which is a shark's egg."



Luke D's **passion and sophistication!** "I went to the Cotswolds and had a day trip to Bath. I visited the Roman Baths and went to see the 'Play That Goes Wrong' at the theatre which was funny. Best of all though was eating at Sally Lunn's tea shop! Sally Lunn's has been open since 1680! Apparently she took the way that they made bunnns in France and mixed it up a bit in England to make something new. The bunnns became so popular and it is the oldest café in England."



Jafar B was **purposeful** and had a good look at this InvestIn advert I placed last week on our Character development Library (click the image link here). He then arranged a meeting with Mr Gallamore, our Careers Adviser, and has arranged medical work experience this summer. Here is the advert this week to see if I can hook you! Everybody should complete one per half term.



Connie L (y8) and Sophie T (y7) were **passionate, purposeful, resilient and resourceful** by ice skating at the British Championships in Sheffield. They skate for Altrincham Synchronized Skating Club and Mrs Leahy and North Cestrian are proud to announce that their team Twizzles are the new Basic Novice British Champions. They have also been selected for the GB development squad!!



DEPUTY REFLECTIONS

CULTURAL CAPITAL

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.

Half Term 4 League

	Year	Points
O, Steven	9	13
C, Susan	8	12
A, Abdulaziz	7	11
S, Cameron	10	10
A, Sumayyah	8	7
A, Muhammad Hassan	7	4
P, Amy	9	4
A, Zakir	7	3
C, Ryan	8	3
O, Anthony	8	3
N, Keshavi	9	3

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.

Art

Research Brian Scott, a British portrait artist who crops images of facial features to create striking compositions. Email your attempt to stand on the shoulders of this giant.

Business



How does inflation impact a school-aged person?

North Cestrian School A Reading School



Book Reviews and Recommendations from NCS Pupils 2021-22

Computer Science



What impact will Elon Musk buying twitter have on us?

Creative IMedia



Why are companies "debranding"?

English



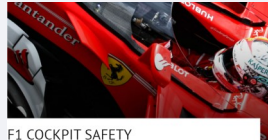
What are the key ideas in Queen's message? What could we do as a school community to celebrate this national celebration?

Pupil's Brick Idea



Rank and justify the key moments in her reign

Engineering



F1 COCKPIT SAFETY
What would you do to protect F1 drivers safety?

Food



What is food insecurity?

Geography

How are electric cars causing social and environmental issues? More problematic than fossil fuel cars?
COBALT = FINITE

Headmaster



Should social media be regulated? Who should regulate them? Should people be allowed to say what they like? How would it be policed?

History

Manchester—Britain's first industrial city—[click here](#)

Click here for [task sheet](#)

Literature



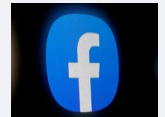
Click the library - send your book review

Maths

The History and Mathematics of Leap Year

What Maths can you do to work out if a year is a leap year? Can you explain some of the maths behind a leap

Media Studies



Is social media taking us for granted? What do you think young people want from a social media platform?

MFL



Can you explain why the Spanish have their meals at the times they do? In your opinion, is this a healthy lifestyle?

Music



Lennon & McCartney

Performing Arts



Does a regional accent matter in Shakespeare?

Psychology

MYERS-BRIGGS TYPE INDICATOR
By Katherine C. Briggs & Isabel Briggs Myers
Directions:
There are no "right" or "wrong" answers to the questions on this inventory. Your answers will help to show how you like to look at things and how you like to go about deciding things. Knowing your own preferences and

Click the image and the

Religious Studies



What do you think is the purpose of pilgrimage? Does a journey have to be religious to be a pilgrimage?

Science

SCIENCE IN THE YEAR OF THE QUEEN'S ASCENSION

Science

[Click for research resource from science in 1952](#)

Statistics



Simpson's Paradox. Can you explain this weird covid 19 data from Italy and China?

Sports



How should sport include transgender athletes in the future? Discuss

Experiences!

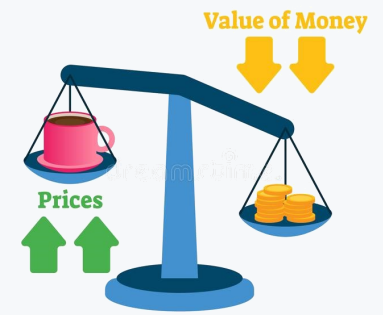
EXPERIENCES

Pick an experience and evidence the Cultural capital

Inflation

Ever since I was at university, I have kept a spreadsheet of my financial inflows and outflows, something we will study in finance when we look at cash flows. This has allowed me to compare changes in different areas of my spending such as general bills, supermarket shopping and fuel. It has also allowed me to identify areas where I can cut back and ensure that I meet my savings target for the year by adjusting spending throughout the year.

It has been encouraging this week to read Teegan's response to the latest Business cultural capital as she was able to identify suitable initiatives that businesses could take to support its employees with the impact of inflation and also demonstrate an understanding of how employees can be proactive in combating the effects of inflation.



Outstanding Learners

Postcard Winners

Gold	Alice B—using feedback from 1-2-1 meetings to support with mock exams
Silver	Si Yuan L– Showing lots of passion with 1-2-1 sessions and using the feedback to improve answers
Bronze	Sophie B - Showing sophistication in her ability to support other students in lesson

Year 11

Mock papers have been marked, purple pen completed, and percentages calculated. Now you have a choice. A choice to do **nothing** is a choice to be under prepared, so make sure your choice is to act on feedback, complete revision, and match your expectations for what is needed for each type of question to what you have had modelled.

Lunch time sessions are still available, and I am contactable by email if you have any questions.

Please ensure you use the resources on the shared area.






Maths Challenges

We are delighted to see our students embrace maths challenge opportunities. Recent examples include the UKMT Maths Challenge and the Mathematical Education on Merseyside competition which offered maths challenge questions inspired by famous paintings.


Here are two sample questions from the MEM Challenge:

2. A Starry Night



Ian drew this example of a five-pointed star. He wants to create a computer program to draw five-pointed stars in general. To do this, he needs to know about the relationships between the internal acute angles at the points of the star. What is the sum of the angles at its five points (in degrees)? Justify your answer.

Whistler's Mother



Anna Whistler was asked how old she was when her son painted her. She replied in the form of a riddle:

If to my age there added be,
Half of it, a third of it and three times three,
Six score and ten, the sum you'll see,
So tell me, please, what age I be?

And here are two winners. Pictured below are 'Best in School' MEM certificate winners (Halima for KS3 and Mya for KS4).

Well done!



We look forward to awarding more certificates when we receive the UKMT Maths Challenge results in time. It was rewarding to see **120** Y7 and Y8 pupils participate.

Other Maths News...

- We are delighted to award the whole school platinum postcards this week – well done to all our winners (see Mr Bell's section).
- Don't forget about the maths drop in on Wednesday after school in U2 – all welcome!
- Year 11 drop in every break time in U5 with Ms Bradford – open to any year 11s that would like support with their maths, just call by.



English Noticeboard

- English Club:

Pop in to L4 and see Miss Wilson if you are interested in attending!

Mondays 3.30 - 4.30 Year 8 and Year 9

Thursdays 3.30 - 4.30 Year 7

Gold Wednesday 3.30 - 4.30 Year 10

- We are delighted that so many of you have enjoyed reading over the Easter Holidays. Remember, you can gain cultural capital points by completing a book review and telling us about what you've read. In addition, your review has the chance of being included in our new collection of NCS book reviews!

If you're stuck for ideas for your next book, have a look at the book list on Mr Bell's cultural capital page, or come to have a look at the books in UH4 at lunchtime, whenever a teacher is present. Remember that you can also use <https://schoolreadinglist.co.uk/> to help inspire you for your next bit of reading material.

OUTSTANDING ENGLISH LEARNERS

Miss Donachie:

KS3:

Matilda L- for working hard in poetry lessons to deepen her understanding of language

Ubaida T- for reading aloud with great energy and fabulous accents

KS4

Oscar IA- for attending extra revision sessions and showing lots of determination

Maddy M- for her creativity and enthusiasm in writing stories

Miss Ritchie:

KS3

Trisha B who has stepped up her participation in lessons for the benefit of herself and others - great!

Cyrus H who grows in sophistication because of a persistently good attitude. Well done!

Angel C for great participation and for producing an impressive speech for assessment. Excellent effort!

Dino Z for developing a great growth mindset and giving up his time to improve his understanding. Impressive!

KS4

Talia T for good class participation and developing sophistication in looking for feedback. Well done!

Aydin, Owais, and Morgan for revising purposefully and producing great results. Keep it up, the finish line is insight!

Miss Johnson:

KS3

Calla W for incredible resilience and purpose - she is not letting anything stand in her way!

KS4

Jake H, Sophine L and Salah N for resourcefulness and passion in all the extra work they are doing for Media and English

Miss Butler:

KS3

Nadheerah H for an outstanding persuasive speech – sophisticated and passionate!

KS4

Scarlett S for her detailed and perceptive responses to Lang Paper 2 practice questions – well done for responding to feedback and producing excellent classwork.

Miss Wilson:

KS3

Cal D for a brilliant article and excellent ideas

Abdul A for a fantastic article and using excellent vocabulary

Ruby B for an engaging speech and fantastic ideas

Diaz T for insightful contributions during lessons

KS4:

Polly for continued effort and excellent work ethic

Bryn for completing additional revision and asking for support with his mocks

Lydia C and Leon B for completing additional work and asking for feedback

Miss Badman:

KS3

Evie R for huge improvement in her English assessments, your latest poetry response is the best yet. Well done for taking feedback on board and making such clear, well supported and explained points!

KS4

Betsy E for an outstanding effort in her recent English Literature mock. You've really boosted your marks by discussing writer's methods and exploring many possible interpretations. Keep it up!



Y11 GCSE EXAMS

A reminder that the advance information for GCSE exams can be found [here](#).

Pupils MUST bring a calculator to all science exams.



Science Star Learners



Dr Saker-Clark	Year 7: Demah F, Haysten W Year 8: Nicole N, Emily W Year 9: Tanish M, Max W Year 10: Amal Z, Safa S Year 11: Salah N
Mr Wilson	Year 7: Zakir A Year 8: Oliver M, Year 9: Keyaan A, Year 10: Libby C
Miss Scott	Year 7: Layla A-H Year 8: Alfie B Year 9: Haseeb A Year 10 - Jess I
Mrs Janiak	Y8 - Jessica A Y9 - Vincent E Y10 - Oliver W Y11 - Jake H Y11 - Salah N
Dr Rodger	Y9 Tammy C, Jaimie M, Y10 Olivia S, Tymon M, Sophia D
Mr Singh	Year 7B: Theo H Evelyn P Year 8: Melanie Z Year 9: Hala A, Belle P Year 10: Nicolette U Olivia S Year 11: Joshua Z, Alfie W
Miss Taylor	Year 7: Cara B Year 8: Tala O Year 9: Elliot C Year 11: Sundus H

New Staff

This week Miss Taylor (our new science and physics teacher) introduces herself:

Hello, I am Miss Taylor. I am excited to be back teaching at North Cestrian. After studying for a Masters Degree in Electrical and Electronic Engineering I went to work and study abroad in Malaysia, South Korea and China. I became a science teacher because I love learning about all the new discoveries in science and cannot wait to share them with students. I am also looking forward to sharing my passion for astronomy. Outside of school I enjoy outdoor swimming (throughout the year!) and travelling.

Total Lunar Eclipse

There will be a total lunar eclipse on May 16th. If you get up early on May 16th between 4:30am and 5:00am you can see the Moon turn red due to the total lunar eclipse. Why does the moon turn red? When the moon is in the Earth's shadow the only light that will reach the moon's surface will have been filtered by the Earth's atmosphere. Short wavelengths such as blue light is scattered, while longer wavelengths such as red-light travel through the Earth's atmosphere. This is the same effect that causes red skies during sunrise and sunset.

Book reviews

Ashaar M, Y9 continues to be an avid reader of books from the science library. This time he reviews the graphic book Primates by Jim Ottaviani.

"This is a great book. It is almost like Astronauts but about primates and no space. It even has the same sort of humour. It is a great book about three women who dedicated their lives to studying primates.

Jane Goodall was the first to be picked up. She proved that chimpanzees use tools and have large social lives. She is a very patient person and very passionate. She did not have any major academic qualities but that didn't stop her. She now works to end the hunting of chimpanzees.

Dian Fossey was the second. She chose a very aggressive way to end poaching. She made lots of enemies doing it but she really did try to reason with politicians. She died doing what she loved, which was watching gorillas. She proved that gorillas are not wild and dangerous but kind and gentle creatures. A dedicated person, with no actual scientific credentials. (see over for the third)

Last but not least, Birute Galdikas. A very nice person, who I consider suffered the most out of all three. Got ill twice, injured her leg and had to stay in a run-down shack. She does have proper credential and graduated from college before heading to study orangutans. Orangutans are not the most social of creatures and are very mysterious, but she made do. She was the first person to properly record orangutan behaviour.

These three people are amazing and an inspiration to everyone.”

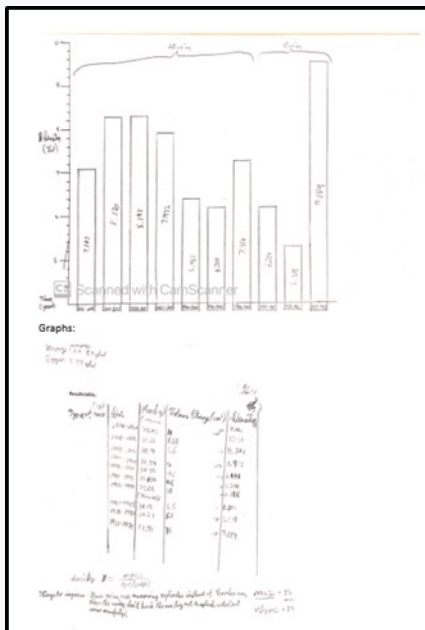
In **Year 7 Daniella V** borrowed the “Galaxies” to learn more about space. She said:

“Galaxies are vast clusters of stars and this book tells a lot about the galaxies. I loved this book and a lot of it was really interesting. Every part of the book was titled so if I really wanted to know about something I just had to find the title.

This book explains how our galaxies came into being and were discovered.”

CREST Awards

A belated congratulations to Long Hei Wong who has achieved his bronze CREST award for completing a 10-hour research project into “Fraud detection – testing coins”.



Research Title: Fraud Detection-Testing Metals

Background Information:

- **Hayden:** There are machines to check if a metal is fraud.
- **Pranav:** Different metals have different densities.

Experiment: To check if different 1p coins from different dates are made of pure bronze or pure copper.

Equipment List:

- 1 Eureka can
- 1 measuring scale
- 1 measuring cylinder
- 1p coins with various dates
- Some beakers for holding coins

Instructions:

1. Sort the coins by year (5-year groups for our experiment) and put the sorted coins into different beakers
2. Measure the mass of the coins (1 year group) using the measuring scale
3. Fill the Eureka can with water mixed with washing liquid (to make the water's surface tension decrease) until it stopped flowing
4. Put multiple (20 coins/10 coins, we ran out of some) sorted coins (1 year group) in the Eureka can **Important: Do not splash water when putting in the coins, the results may change because of that**
5. Measure the volume of water that poured out from the tap-like hole of the Eureka can using the measuring cylinder

$$\rho = \frac{m}{V}$$

6. Use the density equation (ρ =Density, m=mass, v=volume) to find out the density of a year group of 1p coins

7. Compare the densities of pure copper and pure bronze to the results of the experiment

Results Tables:

Year 10 College visit

At the end of June, we are arranging for all the Year 10 learners to visit Trafford College and carry out a taster session in either a range of A Levels, BTEC or T Level qualification. We are excited that after 2 years of Covid interruption the students will have this opportunity to spend some time on a college campus, get a feel for what life as a college student is like and try out the qualifications they are considering taking after GCSE's. Further details will be sent to all students and parents nearer the time.

T Level Open Event - Stockport College Thursday 12th May 4:30PM - 5:30PM

An opportunity to explore what a T Level is and find out the benefits of doing this new and innovative qualification which is equivalent to 3 A Levels. Further information is available here:







<https://stockport.ac.uk/events/afternoon-t/>

Afternoon T (level) Open Event - Your Next Adventure Awaits at Stockport College

New T-level coming in September 2022! The T-level in Healthcare Science with a Pharmacy specialism is an exciting new programme that we hope to offer from September 2022. This programme starts with the essential knowledge and skills to work in the pharmacy industry together with core scientific concepts.

stockport.ac.uk



 <p>WORKWISE - KICKSTART YOUR CAREER WITH SANTANDER!</p> <p>Employer: Santander Age: 14-19 Industry: Banking Date: 24/05/2022</p> <p>Read more</p>	 <p>WOULD YOU LIKE TO HELP SOMEONE FIND THEIR DREAM JOB?</p> <p>Employer: Sphere Solutions Age: 14-19 Industry: Recruitment/HR Date: 24/06/2022</p> <p>Read more</p>	 <p>EARLY REGISTRATION: CONSTRUCTION MANAGEMENT PROJECT WEEK</p> <p>Employer: Morgan Sindall Construction Age: 14-19 Industry: Construction Date: 23/05/2022</p> <p>Read more</p>
 <p>DELVE INTO THE WORKINGS OF A THEATRE REHEARSAL ROOM - THE LOWRY THEATRE</p> <p>Employer: The Lowry Age: 14-19 Industry: Arts Date: 23/05/2022</p>	 <p>DEVAN'S HOUSE - DESIGN, PLAN AND CREATE AN ACCESSIBLE HOME</p> <p>Employer: Morgan Sindall Property Services Ltd</p>	 <p>CAREERS IN CONSTRUCTION BOOTCAMP WITH CITB (9.10AM-3.10PM)</p> <p>Employer: School Employer Connections Ltd Age: 14-19 Industry: Construction Date: 23/06/2022</p>

Speakers for Schools

Free virtual work experience.

Our partner organization Speakers for Schools have a bulging working experience programme coming up over the next few weeks and months and we'd encourage learners in all year groups to explore what they have to offer. Many of these happen during the school holidays and are all free to do and give students a great insight into lots of different jobs. To explore what is on offer please click on the link below:

[CLICK HERE](#)

NOTICES

BAG 2 SCHOOL **FREE FUNDRAISING FOR SCHOOLS** In partnership with your school or organisation



North Cestrian School



Bag 2 School is a company that specialises in the reuse and recycling of good quality second-hand clothing and we have arranged to make a collection from your school. All the bags will be weighed and you will be paid for the total weight collected. Remember, the more you collect the greater the benefit to your school.



By using this paper leaflet we are helping to reduce unnecessary extra plastic. Please use your own bag or bags (there is no limit). The leaflet is FSC accredited, please recycle it.

When the clothes have been removed from the bag the plastic will be packed and sent for recycling.

We are collecting good quality items for RE-USE:

Men's, ladies' & children's clothing, paired shoes, handbags, belts & accessories.

(No uniforms, workwear, pillows, duvets or pieces of fabric please)

The more we weigh the more we pay!

BAG 2 SCHOOL IS BACK!!
DONATIONS WELCOME ANYTIME!
SORRY NO CURTAINS!!