

### **Enrichment** at Maltby Academy

There's more to school than just lessons.







### OUR KEY DRIVERS



### RESILIENCE

### **ASPIRATION**





### RESPONSIBILITY

### CONFIDENCE



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### OUR VISION

Delivering exceptional learning experiences that enable all young people to thrive in a competitive world and lead successful and fulfilling lives.

Learn from failures, work through problems and never give up. Be better today than you were yesterday.

Aim high and set yourself challenging goals both academically and personally. What does the future hold for you?

> Accept support and offer it. Give something back to the Academy and the community.



Be responsible for your actions, celebrate successes and learn from your failures. Do not make excuses.

Don't be afraid to get things wrong. Believe in yourself and your abilities and step outside your comfort zone.

### **MALTBY**LEARNINGTRUST



### OUR CURRICULUM INTENT

The Maltby Academy curriculum is designed, delivered and monitored with principles of knowledge and assessment at its core. The curriculum is aspirational and deliberately challenging and it never assumes that students cannot access complex material. Rather, it builds on the knowledge acquired in the primary phase and 'starts with the end in mind' by considering the skills, knowledge and character required for higher education and employment.

### OUR CURRICULUM INTENTION IS TO:

Inspire imagination and develop interests/specialisms/key skills.

Provide appropriate challenge through access to complex material and concepts.

Provide equality and promote aspiration for all learners irrespective of starting point, learning needs, background and disposition.

Facilitate positive progression routes through the student's educational journey into sustainable further/higher education, training and employment.

Provide relevance to context and community to enable social and economic mobility.

Prepare children and young people to be successful learners for life, responsible citizens and confident individuals.



# Message from the Principal:

Enrichment plays a significant part in our vision of "delivering exceptional learning experiences that enable all young people to thrive in a competitive world and lead successful and fulfilling lives".

Enrichment allows students to create memories that last a lifetime and develop character to complement their academic achievements. It is widely acknowledged that participation in enrichment activities can provide students with the edge over competitors when applying for education or employment beyond Year 13. Additionally, enrichment provides both additional support and an escape from the demands of the academic curriculum in which students work so hard. Participating in an activity can be pivotal in maintaining positive mental health and well being.

Due to the significant positive impacts of enrichment (such as the development of character, creating positive memories that last a lifetime, providing an opportunity to stand out from other candidates and the mental health benefits), we encourage all students to take part in an enrichment opportunity from the extensive range on offer.

**Mr R Wood** Principal









#### **Cinema Screenings**

All our students can take part in cinema screening events. They thoroughly enjoy their Cinema screenings – from Romeo and Juliet to A Christmas *Carol*. The main hall is transformed into a cinema space and the students sit back, relax, and enhance their knowledge and understanding of our key texts. The popcorn and ice cream always goes down a treat!

#### **Creative Writing Evenings**

Students have the chance to participate in our Escape Room and Haunted House challenge. The aim is to allow students to explore their creative writing skills within English. They use a vocabulary bank of spooky words and sentences to use in their horror stories. They also take part in challenging activities and puzzles to work out the secret codes.

#### **BBC Young Reporters**

The English team transformed our students into BBC Young Reporters for the day! Their mission was to uncover the truth about Billy Casper's life in poverty. The opportunities for them to link investigative report writing with elements of the academy's set texts was a great success with many students really benefiting from the additional fun experience.

"The aim is to allow students to explore their creative writing skills within English."



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#### **Rise and Read**

All our Year 7 and Year 8 students have the chance to attend our morning breakfast club. They can come in early, sit and eat breakfast together whilst reading and sharing their experiences not only from the book but from their own lives. The session gets their brains working ready for a good day ahead.

#### **Reading Fun**

The English department run lots of fun reading challenges throughout the year such as Reading Bingo and Ready, Steady, Read. These are competitions aimed at young people and it aims to get them engaged with reading beyond the classroom and with their parents/ carers at home.





## **Roche Abbey**

#### Maths at the Abbey

The setting of Roche Abbey provides the perfect backdrop to allow students to compete in their Maths "treasure hunt". They also get the chance to meet and make new friends through interaction with other schools.

#### Science at the Abbey

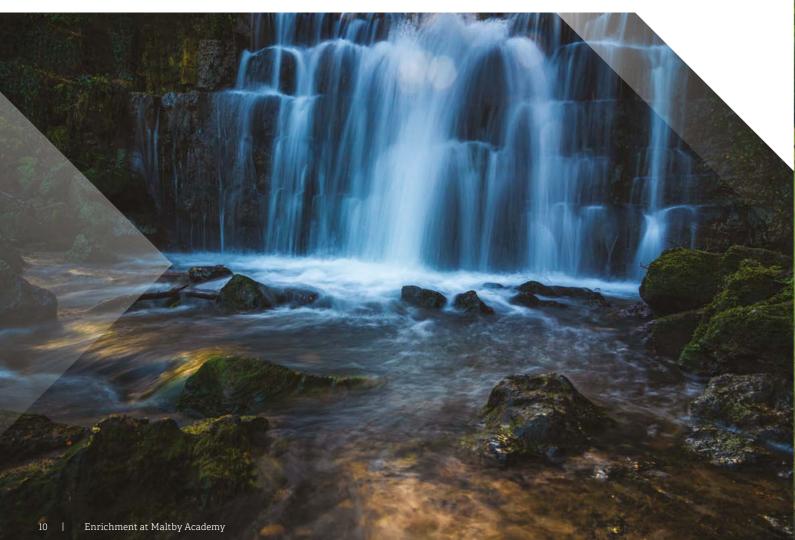
Students have the chance build scientifically challenging structures including bridges using pulleys and various others scientific mechanisms. They also complete scientifically demanding puzzles against other schools with the intention of getting students thinking about science in the world around us in everyday life.

#### History at the Abbey

Roche Abbey, founded in 1147 as a monastery of the Cistercian order, provides the perfect location for a history lesson. Our students learn in detail about the fascinating lives of the 50 monks and 100 lay brothers who lived at Roche Abbey.

#### **English at the Abbey**

Here the students are invited on a magical and historical tour with the intention of raising awareness of the surrounding area. They explore the beautiful landscape, using it as inspiration for a wonderful piece of descriptive writing when they return to school.









## **Maths**

#### **TTRockstars**

All Maltby Academy students can develop their times tables skills via this superb KS2-KS4 online learning platform. They continue to develop their "Rockstar" persona from our Trust Primary schools whilst competing with students in Maltby Learning Trust and around the country (not to mention trying to beat their teachers!)



"Students who demonstrate the willingness and ability to shine in their field have the opportunity to compete against their very best peers in the country."

#### **UKMT Challenge**

All Maltby Academy students who demonstrate the willingness and ability to shine in their field have the opportunity to compete against their very best peers in the country in order to try and earn certificates and prizes. This annual competition allows the Maltby Academy students to demonstrate their mathematical prowess in a community setting.

#### Barcelona

All our MLT Post 16 mathematicians have the opportunity to go on the maths Barcelona trip to study with future classmates in a foreign setting. The aim of the visit is to broaden horizons, discover new mathematic principles and observe real-world applications of mathematics in a significantly different culture and environment. This trip is a superb example of how real-life study can be applied to a truly international context.





## STEM and Science at Maltby

#### **Sheffield AMRC**

All of our Year 7 students have the opportunity to complete a 12-week science programme in partnership with Sheffield AMRC. They have the chance to programme "Marty the Robot" and help him complete certain tasks such as navigating a maze to get to the destination point. They also get to design structures using CAD and have these 3D printed by the time they finish their experience. This truly is watching science in action applied to the real-world setting, a trip that inspires a wealth of future opportunities for our students at Maltby Academy.







#### **Rotten Tomatoes**

Maltby Academy prides itself on first class transition for all of our primary students. One of our transition STEM activities for Year 6 sees students spending a morning designing a solution to a real-world problem. The aim is to get food up and down a mountain to feed remote villages in Nepal! A genuine issue in the real world needing collaborative and insightful thought in order to solve this problem.

"This is an exceptional opportunity for any student who has a passion for engineering and science to really get a first-hand grip on what it is like to experience design and the build process."

#### STEM Club – First Tech challenge

All our Year 8, 9 and 10 students can opt to take part in the Maltby Academy STEM club. For the past 3 years students have competed in the First Tech Challenge in which they build and programme their own robot and compete with schools across the country in the unique challenge for that year. This is an exceptional opportunity for any student who has a passion for engineering and science to really get a first-hand grip on what it is like to experience design and the build process.





#### Mantra Lorry Experience

The Mantra Lorry is packed with the latest machinery and simulators, designed to give aspiring young engineers a hands-on experience with real cutting-edge technologies. All our Year 7 Maltby Academy students have the chance to get hands on with this fantastic resource as part of Maltby Academy Science Week.

#### Year 8 Science Week - CSI

Year 8 students have the chance, as part of science week, to take part in a series of Crime Scene Investigation lessons and get hands on with engaging scientific techniques. A terrible crime has taken place at Maltby Academy! Can Year 8 students collect the clues and solve the puzzle to determine the guilty party?

#### **Science Achieve Sessions:**

Our Year 11 cohort can access extra science support through the Achieve programme. They will have the chance to go over content, develop key scientific skills and apply knowledge in exam style scenarios. This is all done with the detailed support of science staff.

"Students have the chance to get hands on with engaging scientific techniques."





## History

#### Maltby Academy Trust Virtual Museum

All students at Maltby Academy have the chance to take part in this superb event. The aim of this project to is to bring alive the history of our local community, sharing the stories that may otherwise be lost to future generations.

The purpose is to help our apprentice historians engage with sources from their past and develop their own sense of identity, understanding the history around them and how our community fits in with national and global stories. In particular - Year 8 students regularly meet after school on Wednesdays to research artefacts that have been sent in and they then collate the museum exhibits.

#### Year 11 Achieve

Students are given the opportunity of extra practise on exam style questions and try a range of memory improvement techniques to help fill gaps of knowledge in the GCSE course. All students are invited to participate in this worthwhile development opportunity.

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# Geography

#### **Fieldwork Trips**

The new Year 7 cohort will have the chance to experience what it is like to undertake fieldwork during first term of September. Students will investigate and collect data from around the building relating to how eco-friendly and sustainable Maltby Academy is. Those that get the "eco-bug" will have the opportunity to become part of the Eco-Warriors club.

#### **Padley Gorge**

Students in our Year 8 cohort have the opportunity to visit Padley Gorge in the Peak District. This visit takes place in the summer term and gives students the ability to measure, monitor and investigate different river processes as they occur in real life! This is aimed at supporting all our students gain a broader understanding of natural processes which in turn supports them when they study for their GCSE Geography qualification.

"Those that get the "eco-bug" will have the opportunity to become part of the Eco-Warriors club."





#### Urban Fieldwork in Sheffield City Centre

Our Year 10 students get the opportunity to visit Sheffield for a day and take part in real life data collection. The students collect information on changes to the Sheffield urban environment. This involves looking at roads, houses, industrial buildings as well as studying local traffic. The aim is to help them better understand the content required to complete paper 3 of their GCSE geography exam.

#### Coastal fieldwork in Scarborough.

Our Year 11 students are taken on a coastal experience in Scarborough where they investigate, collect, and collate data based on various coastal processes such as erosion, longshore drift and the preventative systems used to stop it from happening such as wave cut wall and groynes. The day supports all Year 11 students in the completion of curriculum content for their paper 3 in GCSE Geography.





## **Computing and Business**

#### Hour of Code

As a CAB team we believe every student should have the opportunity to learn computer science. It helps nurture problem-solving skills, logic and creativity. By starting early, students will have a foundation for success in any 21st-century career path. The Hour of Code is designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts. This grassroots campaign is supported by over 400 partners and 200,000 educators worldwide. The Hour of Code takes place each year during Computer Science Education Week at the beginning of December.



#### **Bebras**

The Bebras Computing Challenge introduces computational thinking to students of all ages, interests, and abilities. Maltby Academy has a tradition of taking part annually each November. The event is organised in over 50 countries and designed to get students all over the world excited about computing. The Bebras challenges are made of a set of short problems called Bebras tasks and are delivered online. The tasks are fun, engaging and based on problems that Computer Scientists often meet and enjoy solving. The tasks can be solved without prior knowledge but instead require logical thinking.

#### **Community Enterprise Project**

The Community Enterprise Project is an in-house challenge to do something entrepreneurial which will have a positive impact on your local community!

You need to come up with an idea, put your idea into action and collect evidence e.g., photographs or video, and reflect on the entrepreneurial skills and qualities you have demonstrated.

"The Hour of Code is designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science."





"iDEA badges are short interactive online modules, created in consultation with industry experts that you can access for free."

#### **iDEA**

The Inspiring Digital Enterprise Award, known as iDEA is an international award-winning programme that helps you develop digital, enterprise and employability skills for free.

Through a series of online challenges, you can win career-enhancing badges, unlock new opportunities and, ultimately, gain industry-recognised awards that help you stand out from the crowd.

iDEA badges are short interactive online modules, created in consultation with industry experts that you can access for free. The more badges you collect; the more points you earn towards Awards.

More information can be found at: www.idea.org.uk



## Health and Social Care

#### Sheffield Hallam University Taster Sessions

Maltby Academy students are provided opportunities to find out more about the Health and Social Care courses and careers that are available to them. The events give students an insight into their options through interactive exhibition spaces and selections of insightful talks. Interactive sessions like these will give students a good opportunity to have their questions answered and find out about areas within Health and Social Care they may not have considered before.



"Maltby Academy students are provided opportunities to find out more about the Health and Social Care courses and careers that are available to them."





# **Design and Technology**

#### **Big Bang Fair**

Year 7 students at Maltby Academy get the chance to visit this annual fair in Doncaster and link into cross curricular activities. This gives the students an insight into careers linked to Science, D&T and Engineering.

#### **Engineering Club**

Students can take part in the Engineering Club and have fun making a series of working engineering models and robotic solutions such as a water pump, a grabbing device and a robotic buggy.

#### Women into Manufacturing and **Engineering (WIME)**

This is a Year 9 aspirational and community-based careers event with Aeseal. This event gives our girls an insight into opportunities that exist for them in the Yorkshire region.



#### Visits to High-Speed Rail College

Our KS4 students visit the high-speed rail college in Doncaster, allowing them to learn more about the opportunities which exist in the local economy and the career opportunities within the high-tech manufacturing sector.





#### Visit to Advanced Manufacturing **Resource Centre**

Systems and Engineering students visit the University of Sheffield Advanced Manufacturing Research Centre (AMRC), which is a network of world-leading research and innovation centres working with manufacturing companies of all sizes from around the globe. This gives students an insight into the many high-tech careers and opportunities available within the highend, blue-chip manufacturing world.



## Physical Education and Sport

#### **PE Ambassadors**

Through a process encompassing applications and interviews, we have recently chosen our first ever PE Ambassadors throughout each year group at Maltby Academy. These students are not only elite level athletes but also use our academy key drivers throughout all subjects each day. Our ambassadors will be at the forefront of every decision made within PE and offer our students a voice when developing our already thriving department.

#### **PE Trips**

We are very keen on rewarding our students within the PE department but also giving our students opportunities to experience sporting events that many of us may not experience throughout our lives. We run events to see England Roses Netball, Premier and European League Football as well as day visits to Sheffield Hallam University and the National Institute of Sport.

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#### **Sporting Clubs and Fixtures**

There are football and netball teams in every year group within the Academy. There are also KS3 and KS4 teams in Rounders, Rugby, Athletics, Cricket, Badminton and Cross-Country. The department regular fitness sessions and gym classes available to all year groups.

All the above extra-curricular clubs are run in keeping with our PE curriculum and will run at varying times throughout the year. Interschool fixtures are predominately played on a Wednesday with some fixtures on a Saturday morning. Maltby teams have a rich history of achieving success within the Rotherham Schools trophies and within the South Yorkshire Regional Competitions. Talented footballers will be invited to train with our Sheffield FC Scholars which are also based at the Academy.





#### **PE Leaderboards**

Our PE Leaderboards are designed to promote and reward those students who are leading the way within PE and Sport lessons. Achievement points are used to rank our students throughout the year with prizes and rewards being won every half term. These leaderboards will also be used to invite students on PE trips at the end of each academic year and allow us to present trophies at our end of year sports awards evenings.







## Rewarding **Positive Behaviour**

#### **Golden Ticket Event**

Each half term students that accrue a net positive of 50 rewards points will have the opportunity to attend or select a golden ticket prize. These prizes vary from term to term. Some planned for the academic year ahead include a special Halloween Event at Warwick Castle, Christmas Shopping experience at Meadowhall, National Video game Arcade Trip, Alton Towers, Adventure Day at Sherwood Pines, Inflatable Assault Course and an Ice Cream Van Afternoon.

#### **Pastoral End of Term Awards**

At the end of each half term, awards are given for 100% attendance, 100% positive behaviour, House Awards, Year Awards and Tutor Awards.

### **Character Awards Evenings**

At the end of each term parents are invited to attend an awards evening for students who achieve success in the various Key Drivers for each subject are and across all year groups.

#### Year 11 Prom

The Year 11 Prom is an opportunity for students to celebrate their time at Maltby Academy before they take their next step in their education. Followed the next day by Breakfast & Ballgowns, it is a chance for them to celebrate their achievements and remember their time together. The prom is a privilege and not a right to attend. Poor behaviour can result is a student's right to attend being removed.

### **Driving School Experience**

Year 11 students are selected to participate in this special reward for exceptional effort across all subjects and for having outstanding attendance. Professional driving instructors visit the Academy, and the students enjoy a driving lesson around the car parks.



#### All our students have the opportunity to qualify for a number of rewards throughout the year.





## Community & Charity Support

Making a positive contribution to the wider community is a key aspect of life at Maltby Academy. We encourage all students to become involved in charitable events, giving them theopportunity to help through devising, organising and implementing fundraising ideas. This in turn increases each students' understanding of the wider social issues that impact the community.

Our most successful charitable event last year involved collecting for the local food bank. With a phenomenal level of support, the idea came from one sixth form student. She gained recognition with a Community Hero award from Morrisons and receiving a letter from Parliament for her efforts. The foodbank said that it was the biggest donation they had ever had – it was a tremendous privilege and will become a legacy of that one student which the school council will carry on for years to come.

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### Post-16

#### Criminology

Students in Criminology participate in a whodunit style seminar, where a series of clues and information are presented and students investigate the crime and determine the killer. This links to their Unit 2 criminological theories and Unit 3 coursework; Crime Scene to Courtroom.

#### Sociology

Post 16 sociologists are given a range of primary research tasks, as well as an opportunity to take part in a fun Online CSI deadline escape room – they use their Crime and Deviance knowledge and complete a series of logistical/mathematical questions to break out of the escape room.

#### Psychology

Students at Maltby Academy have the opportunity to take part in sessional talks with industry experts, including clinical psychologist from HM Prison Service, who deliver a Q&A surrounding careers and day to day practice with inmates. Students in psychology are tasked to create and look after a flour baby for their Psychology paper 1 "attachment" topic. Students to care and attend to their flour baby's needs for one week and review their attachment.

#### Post 16 Student Council

Student council members are actively encouraged to support lower school events and activities. Sports days, parents evenings, and other initiatives all offer opportunities to demonstrate students leadership skills and social values within the school environment. The pinnacle event that will be organised by the Post 16 council will be the Year 13 Leavers' event. Canvassing the whole sixth form, identifying venues, themes, setting event pricing, organising suppliers and ordering equipment, resources and refreshments all provides essential networking and interpersonal, transferable skills. This event cannot happen without great teamwork and the student council makes a great team.

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