What's coming up next?

Year 11 – Journey to Success

The Year 11 'Journey To Success' event took place today— **Friday 15th October**.

Mr Wrightson and Mr Ward, together with Faculty Leaders from Maths, English and Science spoke to the whole year group about:

- what the Government determination is with regard to GCSEs next summer
- * the reason we have mocks
- why on-going revision is so important this year
- some thoughts about how to revise at home
- exactly what is on the mock exam papers content and key skills
- * Any sources for revision websites etc.

Parents/carers—please follow this link to our website where you can see a full overview







Revision Week—Monday 18th October

From Monday, each faculty will run active revision sessions in class with Year 11 students. Teachers will plan activities that model active revision techniques which the students can then work through in class. This will support their revision at home.





November 2021 Mocks

DAY/DATE	START	FINISH	EXAMINATION	DURATION	EXTRA TIME FINISH	COMMENTS
Tues 2 rd Nov	0830	1015	GCSE English Language paper 1	1 Hour 45	1041	AQA English (137)
	1115	1245	GCSE Maths Paper 1 non calc	1 Hour 30 1308		Pearson Maths (129)
Weds 3 rd Nov	0930	1045	GCSE Geography paper 1	1 Hour 15	1104	AQA Geography (40)
	1115	1230	GCSE Science Biology	1 Hour 15 1249		AQA Science Biology (137)
Thurs 4 th Nov	0830	1000	GCSE Maths Paper 2 calc	1 Hour 30	1023	Pearson Maths (129)
	1115	1300	GCSE English Language paper 2	1 Hour 45	1326	AQA English (137)
Friday 5 th Nov	0930	1045	GCSE Science Chemistry	1 Hour 15	1104	AQA Science Chemistry (137)
	1210 1310 GCSE Geography paper 2 1 Hour		1 Hour	1325	1325 AQA Geography (40)	
Mon 8 th Nov	0930	1030	GCSE History	1 Hour	1045	AQA History (58)
	1115	1230	GCSE Science Physics	1 Hour 15	1249	AQA Science Physics (137)
Tues 9 th Nov	0830	1000	GCSE English Lit paper 2	1 Hour 30 1023		AQA English (137)
	1115	1245	GCSE Maths Paper 3 calc	1 Hour 30	1304	Pearson Maths (129)
Weds 10 th Nov	1335	1435	BTEC Music	1 Hour	1450	Pearson BTEC Music (10)
Thurs 11 th Nov	0930	1030	GCSE Urdu/French Reading	1 Hour	1045	AQA Urdu/French Reading (19/8)
	1335	1435	GCSE Urdu/French Writing	1 Hour	1450	AQA Urdu/French Writing (19/6)
Fri 12 th Nov						
Thurs 18th Nov	0820	1435	GCSE Art	ALL DAY AQA Art (25		AQA Art (25)
Fri 19 th Nov	0820	1430	GCSE Art	ALL DAY AQA Art (25)		AQA Art (25)

Year 11 Exam Preparation and Revision Techniques

English

Get the **revision guides** (£20 for all 8 guides)

- Get logged into GCSE Pod
- Use your knowledge organisers

English Language

- Read fiction every day
- Read non-fiction every day
- Make lists of new words and phrases you learn from reading. Learn them.
- Memorise language and structure techniques then test yourself (SAMOSAP etc.)
- Practise writing short stories
- Create characters of your own
- Look-cover-check for difficult spellings
- Practise past exam papers:
- AQA English Language Paper 1
- AQA English Language Paper 2
- Use Youtube, BBC Bitesize, TikTok and GCSE Pod



English Literature

- Get your own copies of the texts we study or download them (all are on Class Charts):
 - Romeo and Juliet
 A Christmas Carol
 - A Christmas Carol
 An Inspector Calls
- Create mind-maps of important topics/themes
- Create character profiles
- Compare characters with each other
- Summarise a text in 5 bullet points or create a timeline
- Memorise quotes by saying them out loud
- Create **flashcards** by dividing a sheet of A4 into 4 pieces
- Produce your own opinions about the texts and characters. See if you can prove them
- Use Youtube, BBC Bitesize, TikTok and GCSE Pod



English: November Mock Exams

- English Language Paper 1 (fiction, one source)
 - 1 hour 45 minutes
- English Language Paper 2 (non-fiction, two sources)
 - 1 hour 45 minutes
- English Literature Paper 2: (An Inspector Calls, Unseen Poetry)
 - 1 hour 30 minutes
 - Section A: An Inspector Calls (no extract given!)
 - Section C: Unseen Poetry (two questions on two poems you have not seen before)

You will **not** be assessed on **Power and Conflict Poetry** in your Summer 2022 GCSE exams so it will not be in your mocks.

Year 11 Exam Preparation and Revision Techniques

GCSE Combined Science: Trilogy

- Obtain and read a copy of the AQA GCSE Combined Science specification.
- Purchase revision guides from the science office £11 for the revision guide and workbook (another option also available).
- Ask your science teacher for the login to the following websites:
 - GCSEPod
 - Kerboodle
- Use BBC Bitesize for information
- · Create flash cards for each page of the revision guide
- · Create mind maps with the title of the topic in the centre and all of the main ideas branching out
- Answer exam-style questions and complete past papers.
- Summarise long, complex topics into a diagram and a few sentences.
- Get together with a group of friends and teach/test each other.
- Keywords use glossaries and knowledge organisers to learn, understand and memorise key scientific vocabulary.
- Science lessons next week will be focused on revision techniques.

GCSE Combined Science: Trilogy

Paper 1 Biology

Cell Biology Organisation Infection and response Bioenergetics

1 hour 15 mins / 70 marks

Paper 1 Chemistry

Atomic structure and periodic table Bonding, structure and properties of matter Quantitative chemistry Chemical changes Energy changes

1 hour 15 mins / 70 marks

Paper 1 Physics

Energy Electricity Particle model of matter Atomic structure

1 hour 15 mins / 70 marks

Equation sheet will be provided, as per AQA

AQA have said that they will release exam topics in February, so after that, we will know what topics to focus our revision on.



Year 11 Exam Preparation and Revision Techniques

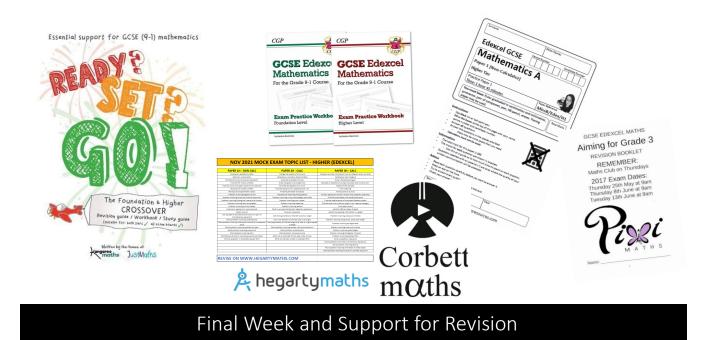
GCSE MATHEMATICS – MOCK EXAMS STRUCTURE

• ALL three papers are equally weighted – 33.333% each.

- Each paper is 90mins long
- Paper 1 is Non-calculator
- Paper 2 and 3 are Calculator papers
- More Number questions on Foundation Tier
- More Algebra questions on Higher Tier



PAPER 1H - NON CALC	PAPER 2H - CALC	PAPER 3H - CALC
Complete a probability table	Change the subject of a formula	Compare and Use information from a histogram and a pie of
Describe a translation	Complete a cumulative frquency table	Complete a Venn diagram
Estimate the value of a given expression	Complete a probability tree	Draw a frequency polygon
Find the HCF of two numbers	Draw the graph of a straight line	Evaluate an expression using a calculator and round to 3
Find the lower and upper quartiles of a data set	Estimate the gradient of a curve	Expand three brackets
Multiply two mixed numbers	Find the equation of a perpendicular line	Find a bearing
Multiply two trigonomatric ratios	Find the perimeter of a sector	Find a point on a circle
Problem involving algebraic proof	Interpret the meaning of the gradient	Find an expression for the nth term of a quadratic sequer
Problem involving direct and inverse proportion	Problem involving circles, percentages and areas	Find the coordinates of a transformed point
Problem involving finding the inverse of a function	Problem involving error interval	Find the median group of a grouped frequancy table
Problem involving ratio and algebra	Problem involving sampling	Find the size of an unknown angle in an irregular hexago
Problem involving similar shapes	Problem involving vectors	Find upper bound
Simplify an expression involving surds	Proof involving simplifying an algebraic expression	Identify different types of graph
Sketch a solid	Solve an inequality	Identify misleading information in a graph
Use a graph to estimate the solution to a pair of simultaneous equations	Use 3D trigonometry to find the size of an angle	Problem involving compound interest
Word problem involving combinations	Use circle theorem to find the size of an angle	Problem involving congruence, areas and length
Word problem involving finding the volume of a compound solid	Use trigonometry to find the length of a side of a right-angled triangle	Problem involving enlargements
Word problem involving probability trees	Word problem involving money, ratio and proportion	Problem involving fractional indices
Word problem involving proportion	Word problem involving ratio	Problem involving percentages
Word problem involving ratio	Word problem involving volume	Problem involving Pythagoras' theorem
Word/picture problem involving area and perimeter	Work out an estimate for the area under a curve	Problem involving standard form
Write a quadratic in completed square form	Write an ordinary number in standard form	Solve a quadratic inequality
		Solve quadratic and linear simultaneous equations
		Word problem involving density
		Word problem involving time taken to make boxes
		Word problem involving volume of a cylinder and paint



Year 11 Exam Preparation and Revision Techniques

MUSIC

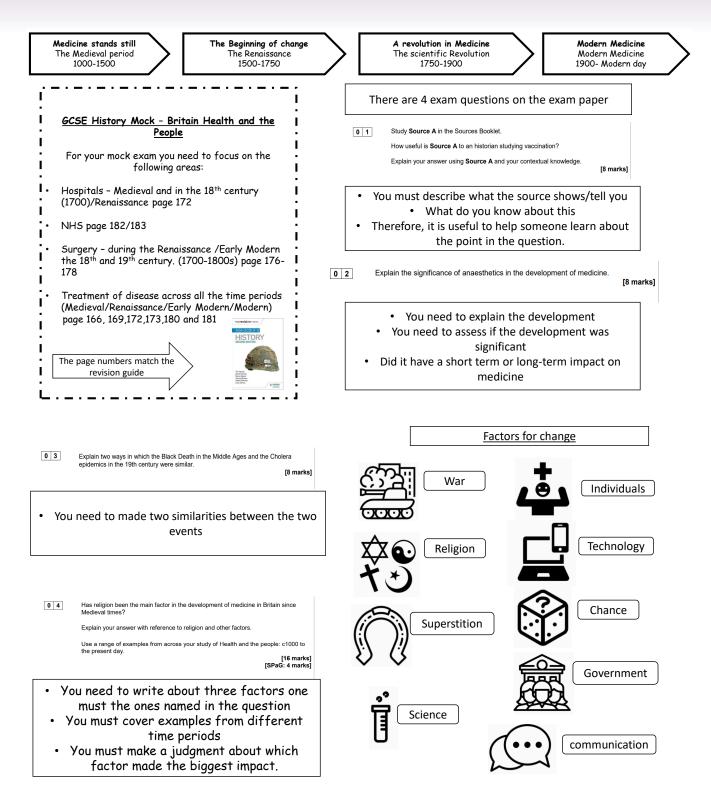


BTEC Music Unit 1: The Music Industry - Students will sit a 1 hour written exam, which is out of 50 marks and covers two learning aims; the organisations that make up the Music Industry (live music venues, health and safety, production, promotion, service companies, agencies, unions and trade bodies), and the job roles and responsibilities of people who work in those organisations.

The paper is split into three sections; A, B and C. Section A includes a mixture of multiple choice, statement, and explanation questions. Sections B and C are based on briefs that are provided in the exam and there is an 8-mark essay-style question in each. These are usually in the form of a debate and to achieve full marks, students must provide a balanced argument with a range of different points, each point should be explained in detail, kept relevant to the question and include a conclusion with their own opinion. Answers must be written in prose, and not in the form of a list. It is suggested that they spend 15 minutes on each of these essay questions, so that there is time to complete the rest of the paper.

To prepare for this exam, students can create mind maps, flash cards and do timed practice questions, as well as 'look, cover, write, check', reduction/expansion and connection exercises. We will explicitly go through these methods during class time, to ensure that students are confident completing them themselves.

Year 11 Exam Preparation and Revision Techniques History—Mrs Rodger's class (LRO)



Year 11 Exam Preparation and Revision Techniques

Art

GCSE Art and Design Mock exams will primarily focus on assessment objective two. Assessment Objective 2 is called Refining work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

To prepare for this assessment, pupils must be up to date with their Global Cultures mind map, visual research and African Culture pages in their A3 Sketchbooks. The African Cultures page must include at least 8 high quality visually images including drawings or paintings. This page will inform their choices when developing a screen printing, felt making or ceramic response in the mock exam.

The mock exam will start at 8.30am in the morning and finish at 2.35pm. Pupils will be expected to have their portfolio up to date and arrive punctually to the exam.

The Art department has provided all pupils with a comprehensive Art Kit, including, paints, brushes and pencils so they are able to continue their studies at home and we offer after school catch up sessions on a Tuesday and Thursday.



History—Ms Moran's Class (CMO)

Britain: Health and the people c:1000 to the present day. Part 1: Medicine Stands Still

			100		1		
		К	ey Facts				Key Terms
1		al Doctors followed the ancient Greek method				Anaesthetics	A substance that removes pain.
2	Mediev	al Doctors based their natural cures on the An	taste of urine. From this a doctor would prescribe natural medicines. the Ancient Greek theory of the four 'humours'. They believed that a per palance. If a patient had too much blood, the patient would be bled.		t a per-	Bloodletting	Medieval medical treatment of removing blood from a patient using leeches or by opening a vein.
3	In Medi	eval times, most people were Christian and be en as working against God. The Church taught	lieved that God s	ent illnesses as punishment for sin. Curing i	illnesses	Bubonic Plague	Plague spread by the bite of a flea; buboes are lumps.
4	The Chr	istian church supported and taught the work of to challenge anything that Galen wrote, as it w	of Galen because	he believed in a single God. This made it dif	_	Cauterisation	Using a heated iron to stop bleeding and seal a wound. (Painful with a high chance of infection)
5	Islamic beliefs about illness were different to Christian ideas. Islamic doctors were encouraged to discover cures for illness-					Contagious	The spread of a disease from one person to anoth usually by direct contact.
_	es and use drugs in their treatments. Islamic universities were seen as the best place to study medicine in Europe.					Diagnosis	Identification of a disease.
6		edieval surgeons were 'barbers' who combine on. Amputation was another common treatme	-		tooth-	Epidemics	Spread of disease to a large number of people.
7	Most m	Most medieval surgery took place on battlefields, but in every day life surgery was a last resort. Surgeons did use some anaesthetics such as mandrake root or opium, but these could kill a patient if they were given too much.				Humours	The theory of the four humours is based on the id that everything was made of the four elements (fire, wind, earth and water) and that these existe
8	8 Medieval towns were built near a water supply because they needed easy access to water. Some towns such as Exeter and London used pipes made of lead to deal with the demand for water.			Pneumonic	as different liquids in the body. Plague spread by breathing in germs from the in-		
9	Althoug	th councils tried to stop it, many people used r d of blood and guts in rivers too. Sometimes p	ivers and streams		butchers	Plague	fected lungs of bubonic plague victims.
10		eries/abbeys were cleaner than towns and we			places to	Privy	Toilet located in a small shed outside a house or
-							Key Dates
11	and con	ck Death was a combination of the bubonic pla Itact with a victims breath or blood. Doctors b Isma) or even on Jews who were accused of po	amed the Black D	Death on the position of the stars and plane		370BC t	Hippocrates is credited with developing the theory of he four humours. These ideas were used for over 100 ears.
12		eval times people lived very close together lea protect themselves at all. One third of the pop	-		d bodies	1154 t	t Leonard's Hospital was built in York. This was one one of the first large hospitals and could look after over 200
13	Peasant	ts who would have harvested crops were victir	ns of the disease.	Crops rotted in the fields leading to food s	hortag-		ick people paid for by special taxes.
		Ke	y People				Parliament passes a law which fines people £20 for hrowing rubbish into ponds and rivers.
Hipp	ocrates	Ancient Greek Physician who is thought to have developed the theory of the Four Humours.	Al-Razi (Rhazes)	Islamic doctor. Worked out the difference bet measles and smallpox. Tried to improve Galen			he Black Death kills at least one third of the populat of England. (Particularly older people.)
Gale	n	Built on the work of Hippocrates. Dissected animals to improve understanding of the Human body. His ideas were taught by the Church.	Ibn Sina (Avicenna)	Wrote an encyclopaedia of medicine called Co Medicine that was used as the standard medic book for medical students until the 17th Centu	al text-	1351	he Statute of Labourers is passed stopped peasants oaming around the countryside looking for better pa

Year 11 Exam Preparation and Revision Techniques Geography

PREPARE TO SUCEED

Year 11 Revision Schedule for November Mock Exams

Use this revision schedule to carefully prepare for your November Mock exams. Complete questions on the relevant page numbers using the revision guide to support you and your knowledge organiser pack.

Paper 1 Living with the Physical Environment

Week starting 27th September

Challenge of natural hazards	Page numbers to be	Revision guide pages for
Key Idea	completed in	support
	booklet	
Earthquakes and volcanic eruptions are the result of physical processes.	11 & 12	2&3
Management can reduce the effects of a tectonic hazard.	15	7
Tropical storms (hurricanes, cyclones, and typhoons) develop because of particular physical conditions.	16& 17	9 & 10
Tropical storms have significant effects on people and the environment.	18 & 19	11& 12
Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).	23	19

Additional questions - page 142 Q3, 4, 5,15,16 ,20,22,23, 25 and 26

Week starting 4th October

Living World	Page numbers to	Revision guide pages
Key Idea	be completed in	for support
	booklet	
Ecosystems exist at a range of scales and involved the interaction between	24&26	21,24&25
biotic and abiotic components.		
Deforestation has economic and environmental impacts	28&29	31&32
Areas at the fringe of hot deserts are at risk of desertification	34 and 35 –	41&42
	reducing	
	desertification	

Additional questions - page 142 Q40,42,43,52,53,54,64,65

Week starting 11th October

Physical Landscape- Rivers Key idea	Page numbers to be completed in booklet	Revision guide pages for support
The shape of a river valley changes as a river flows down stream	47	67&68
Fluvial landforms result from physical processes- landforms resulting from deposition 71&72	49 – Levees	71&72
Different management strategies can be used to protect river landscapes from the effects of flooding- factors that affect flooding	51	73

Year 11 Exam Preparation and Revision Techniques Geography

Paper 2 -Challenges in the Human Environment

Week starting 18th October

Urban Issues and Challenges Key idea	Page numbers to be completed in booklet	Revision guide pages for support
A growing percentage of the world's population live in urban areas.	65, 66, &67	89 and 90
Urban growth creates opportunities and challenges for cities in LICs/ NEEs	67	100-102
Urban change in cities leads to opportunities and challenges – urban regeneration	72- task 18 an example of an urban regeneration project	106
Urban sustainability requires management of resources and transport.	73&75	108- transport strategies page 109

Additional questions- page 143 Q118,119,120,121,122,124,136,137,138,140.

Week starting 27th October (Half term)

÷ Challenge of resource management Page numbers /activities to be Revision guide pages for completed support 89, 90 & 91 138&139 Food, water, and energy and fundamental to human development The changing demand and provision of resources in the UK create opportunities 92 140 and challenges - changing demand for food in the UK 145 96- question 21 Economic and environmental issues associated with both non- renewable and renewable energy sources Food Demand for food resources is rising globally but supply can be insecure, which 97, 98/99 – question 29 factors 147 and 148 affecting food supply may lead to conflict. Sustainable strategies to increase food supply. 101,102 & 103 151&152

Your Update Friday, 15th October 21 Seckfoot Your Update

Other Year Group Assessments Year 9 Mock Examinations

9-1 GCSE Mathematics – Nov 2021 Mock exams Districtory

The BIG changes

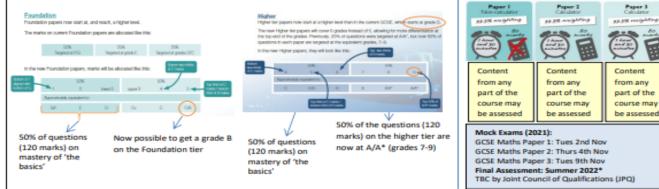
- GRADING has now changed from A* to G to 9-1 (see diagram opposite).
- HARDER A level material has been brought down to Higher and Higher material has been brought down to Foundation.
- The top 20% of grades will be awarded a super A* (new grade 9) on Higher and students can now get a grade B (5) on Foundation.
- Problem solving and mathematical reasoning are now heavily integrated throughout the course (new way of thinking for many students!) and the content is a little bigger.
- Nationally and at Beckfoot Upper Heaton, more students will sit the Foundation tier than ever before. Remember, this is different to the old specification and students can now achieve up to a grade B (5) on this tier.
- Students will now sit three exams at the end of year 11. There will be two mocks in the year, November 2021, and February 2022.
- It's important to remember that students will not lose out as a result of the changes. To ensure this the DfE will use a statistical method (known as comparable outcomes) in 2017.

New 9-1 GCSE Grading Structure

NEW GCSE CURRENT GCSE GRADING STRUCTURE GRADING STRUCTUR 9 A* 8 6 B - top of C and a 5 c D E 6 U U

Weighting for each tier

Information on grading for each tier



How can you support your child?

CGP revision guides and workbooks (Edexcel exam board) are available to purchase from the maths department. It's a great idea to invest in these early as they provide essential support for your child throughout the course.



CGP 'MathsBuster' CDs are a great way to revise online and are also available to purchase from the maths department. Once purchased visit https://library.cgpbooks.co.uk, create an account and use the 16-digit code on the MathsBuster card. There are over 40,000 practice questions (with full progress-tracking), worked examples,



- revision notes, video tutorials, challenges, printable mock exam papers and more... so it really is worth it! www.hegartymaths.com is a very useful website providing full interactive online learning (Get login details from you teacher.)
- www.corbettmaths.com is an excellent website providing lots of support material including topic-based video tutorials.
- It is strongly recommended students attend the after-school maths homework club. These are exam-topic focused sessions.
- There will be various interventions throughout the year, please encourage attendance at these sessions! Two-thirds of the final assessment is calculator based so purchasing a scientific calculator is more important than ever before! We recommend the Casio FX-85GTPLUS Scientific Calculator.



Other Year Group Assessments

Next Wee

Year 7—Maths

Mrs. Edwards' Y7 Maths class will have their Unit 1 test on Tuesday - revision is on Hegarty Maths

Year 8 & 9 —IT/Computing

Next week Year 8 are sitting an assessment in IT/ Computing on Graphics. Year 9 are sitting an assessment in IT/Computing on Website planning documents.





Year 9

Year 9Ma3 have a Unit 6F assessment of Lines and Angles next week.

Year 10

Year 10 Geographers will sit a mid unit assessment on Tectonic Hazards next week. All resources to support with revision have been given to students and are on class charts .

Year 11

Year 11 Ma2 have a Unit 6H assessment on Linear and Quadratic Graphs next week.

What's been happening in school this week?



Bradford Manufacturing Weeks

As part of Bradford Manufacturing Weeks a group of business people from local companies & organisations visited Beckfoot Trust students at Beckfoot Upper Heaton.

Students from years 9 & 10 from Beckfoot School, Beckfoot Oakbank and Beckfoot Upper Heaton were given an insight into routes into manufacturing and recruitment, with ideas in how to better pursue a career in manufacturing and other areas. Students posed a wide range of questions to the visitors and were given detailed insights into the businesses represented.

Those attending he panel included:

- Mike McColgan MD, Ex-Pressed panels
- Dave Calder Site Director, Solenis
- Matt Booth Director, E3 recruitment
- Neville Kildunne Works Manager, Christeyns
- James Woffendin Borg Warner

with Gemma Sherborne from LCF Law hosting the event and Nick Garthwaite & Laura Dooher with the support of Bradford Chamber of Commerce facilitating its organisation.

Students gained a good insight into the panel's background, the work their companies do and the potential ways to be successful with their own future employment opportunities, at this critical stage in planning for their futures.

What's been happening in school this week?

Bradford Manufacturing Weeks

This week our year 9 students have continued to take part in activities for the second week of Bradford Manufacturing Weeks.A group of students were given to opportunity to take a factory tour of TF Automation, based in Bradford. They saw a range of automated machines, robots and products being developed for use by many manufacturing industries from automotive, aerospace and pharmaceutical, to food and beverage, printing and packaging. They saw clients' bespoke requirements being met for companies as diverse as Aston Martin and Really Useful Box and were able to produce some of their own laser engraved products. They spent time with recent apprentices working at the firm who explored their own educational journey as well as their current day to day work.





What's coming up next?

Bin It! Roadshow—Monday, 18th October



Each year the Bin It! roadshow visits up to 240 schools across the UK and Ireland. The Bin It! roadshow is a 45 minute session for students aged between 11 and 13 years old, aiming to confront the effect of littering on society and the environment in an engaging and entertaining way.

Our goal is to change behaviour, making pupils more socially

and environmentally aware about litter they may drop. The show has useful links to Citizenship and Personal, Social Responsibility subjects.

Poet visit to school

Sharena Lee Satti is an independent poet, author, spoken word artist and workshop facilitator and will be in school every Friday to work with our girls on female empower-



ment. Each girl will have 2 sessions in a group of 12.

Sharena was born in Bradford, and lived in Windhill, Shipley for most of her youth but now resides in Bradford. She writes poetry about her own personal life, current environmental issues, social stigmas, homelessness, poverty and discrimination. She speaks openly about her past and the struggles she had to endure. Growing up in a dysfunctional environment. Sharena left school education at a very young age due to her home life, she was left caring for her Mother and younger siblings which cost her, her own education. She battled through her childhood when all the odds were against her. She struggled with her own identity being mix raced, (English, Indian and Pakistani) and also finding the will to push through life's barriers that's she faced. Home | Sharena Lee Satti

What's coming up next?

Beckfoot Upper Heaton goes Pink!

On the Thursday 21st October 2021, staff and students will celebrate 'National Pink

Day' to raise awareness and funds for cancer research. Neon pink wristbands will be for sale for £1 and proceeds will go to Marie Curie Cancer Care.

> Students will be involved in a bake sale and the day will finish with a Staff versus Student badminton competition.





Students—remember to bring some cash!

Extra Training Day—Friday, 22nd October

School will be closed on Friday, 22nd October, which is the last day of this half term, so that staff can receive training to support the delivery of our new school rules and our Ready—Respectful—Safe ethos. Work for students will be set on Class Charts.

ClassCharts

As you know, we use Class Charts at Beckfoot Upper Heaton. Class Charts is an online system which teachers and school staff can use to set homework, communicate with home and give feedback on work submitted.

We are now starting to use this system to communicate with you about events and activities, to send you important letters and forms and to share your child's achievements and behaviour with you.

Each parent/carer has a unique access code for their child. Please use your code and create an account by going here: <u>https://www.classcharts.com/parent/login.</u>

Links to mobile phone apps are also available to you from this page. The app is completely free and will enable you to communicate with your child's teachers.

If you have more than one child in the school, then you can enter additional codes once you have created an account and are logged in. It is so important that you, as parents and carers, engage with Class Charts to support your child in their education and development.

