

MARDEN NEWS

Summer End of Term Edition July 2019



Super Learning Day - Flight!

Summer Reading inc

House Points

Competition

PE Roundup inc

Featuring This Term

Maths

Message from the Headteacher

Key Subjects:- Special Science Highlights:-

Art & Design Super Learning Day

Drama & Music Polar Explorer

English DT Update inc

History Trip to Liverpool to EnergyQuest Day & watch England Noth

ICT watch England Netball!
Tomorrow's Engineers





Friday, 19 July 2019

Dear All

On Tuesday this week we enjoyed some great weather for our Sports Day, perfect for spectators and competitors alike. Some great performances and closely fought battles on track and field saw the House competition reach a fitting conclusion. Having led the competition for a good deal of the year, Warkworth were pipped to the post by Alnwick who performed superbly on Sports Day. Congratulations then to Alnwick, who are our House Champions for the second year running.

We have had a group of Year 7 students enjoying the Lake District this week during their stay at High Borrans, and taking part in a variety of outdoor activities, overground, underground and on the water. During my visit there on Wednesday it was wonderful to see the children making good progress with their climbing skills as we made an ascent of Side Pike (the scrambling route), before experiencing the beauty of pitch dark in the caves of Little Langdale quarries. We have also had a trip to France this week, giving our young people an opportunity to experience different culture and practice their language skills. With both of these trips, it is good to know that the students have been challenging themselves, and it is always good to see their sense of satisfaction and achievement at succeeding in tasks that they initially thought they might be unable to do. As ever, with all our educational trips, it is the dedication and commitment of our staff which make these experiences possible, and a huge thanks goes to them for that.

Overall it has been a great Activities Week, with one of the key outcomes of this very varied week being the development of teamwork, and it has been wonderful to see students and staff working together in small groups to create quite unique learning, sporting and personal development opportunities. A great way to finish the year!

Thank you again to everyone who contributed to make the Summer Fayre a big success. There was a huge amount of organisation and preparation going on behind the scenes in the build up to the event which helped to make it such a success, and this was another example of that fabulous Marden teamwork. The total profit made on the night was £972.64, with the two highest earning stalls being the Sponge the Teacher stall (unsurprisingly!), and the cake stall. Well done to all.



In our recent Awards Assemblies we were able to give out record numbers of bronze, silver and gold award certificates, in addition to all the Form Tutor, Head of Year and Headteacher Awards. During these assemblies I asked all of our young people to reflect on what each of them has achieved this year, and on what opportunities each of them has taken. I would like all our young people to think about the opportunities they would like to take next year, how they would like to develop themselves, and what they would like to achieve. We will be there to help them realise these goals.

I will introduce several new staff faces to you in September, but for now I would like to take this opportunity to give a huge thanks to those leaving us at the end of this term. Mrs Noble will be retiring this summer after many years of committed service to our students, and we wish her all the best in her new adventures. We also see Miss Gibson, Mr Thomas, Miss Brown, Miss Aslam and Mr Robertson move on to pastures new, and we hope that they all enjoy their new roles.

We are looking forward to the exam results in August and finding out how our year 11 students have faired. They have certainly worked hard towards them and we are now hoping for great results. This has been a very successful year overall, with students and staff all continuing to work hard towards providing the best opportunities and achieving the best outcomes for our young people, some examples of which you can enjoy reading about in our half-termly newsletter.

I hope that everyone has a lovely summer, and we look forward to seeing all our students back on Tuesday 3rd September. Thank you for all your support this year.

Mr M. Snape

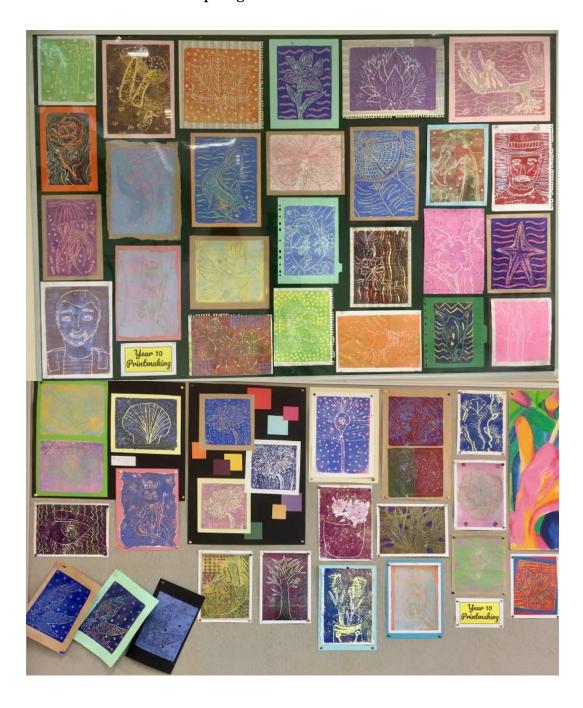
Head Teacher



Art and Design

This term Yr 10 students in the department have been producing a set of Poly Prints as part of their GCSE portfolio.

Whilst it was a time consuming undertaking it was well worthwhile as every student now has a good quality and some excellent quality prints; which will form part of their final Art GCSE assessment next spring.



Recently all Yr 7 students completed their Art IS (Independent Study), this time they researched the work of British Installation artist Andy Goldsworthy.

After looking at his sculptures/Installations which are all based on location as landscape projects, the students were asked to complete their own Goldsworthy type sculpture/Installation.



These images above are examples of Goldsworthy's pieces.

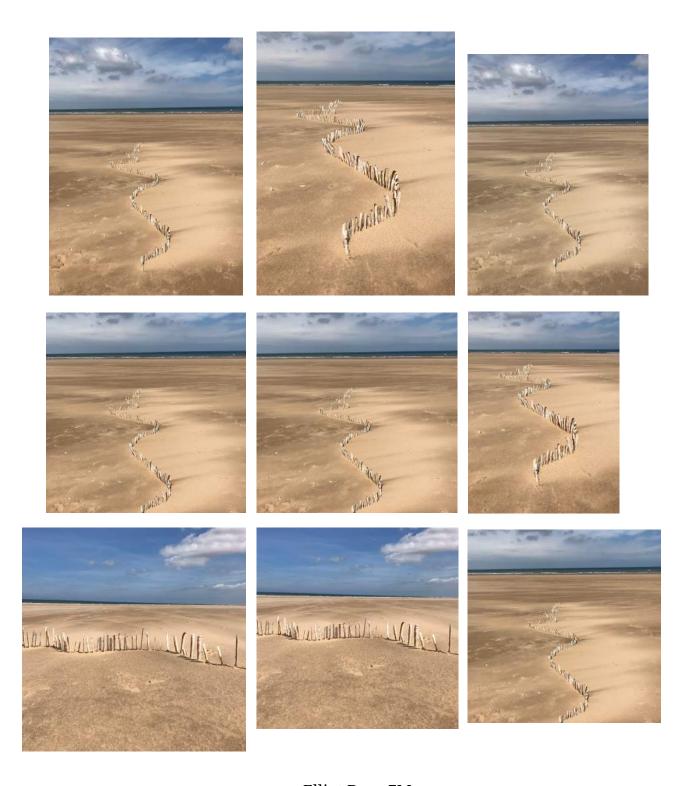
The following three students went above and beyond in their endeavours - stunning pieces!



Finlay Henderson 7R







Elliot Dyer 7M



James Reay 7N



Ms Noble



Drama

Another amazing term in Creative Arts! We are very proud of the creative achievements of Marden High School students this term.

It's been a busy term for the drama curriculum with key stage 3 students enjoying learning new skills as they explore 'Our Day Out', 'TWOC' and the topic of Diversity. There have been many examples of excellent work throughout the term ranging from imaginative characterisations to challenging physical theatre pieces.

Now that our Year 11 students have left us, our focus is upon Year 10 as they prepare for their devised performances 11 July. The performances took place as part of the summer fayre and all were welcomed. It was great to see what our talented young people had to offer!

Our Key Stage 3 drama club will continue to run each Monday after school next term, with our new year 10 Prefects leading the way. We're looking forward to welcoming new members and making new friendships along the way.



On Tuesday 2 July, we hosted Marden's Got Talent and once again our students wowed the audience with an evening full of hula hoop tricks, magic, comedy and music. It's safe to say that Marden truly does have talent!



More photos from Mardens Got Talent





Arts Award Bronze

As part of our journey towards achieving Artsmark Gold we have recently launched Arts Award Bronze: a new qualification which recognises student achievements in the arts.









So far, students have facilitated transition lessons in drama with year 6 pupils and participated in an acting workshop with professional actor, Luke Maddison.

It's great to see so many of our students taking an interest in a variety of art forms.



Our Music Department has been working hard this term with students choosing to become involved in a TICE project.

After weeks of preparation and collaboration with students from across North Tyneside performers were able to showcase their original songs in celebration of their hard work and commitment.



TICE Unplugged' performances at this year's #TICEFinalShow Stripping back the technology, original lyrics and making a memorable impact...TICE Music students had it all!

Our Summer Concert was held on 11 July, 6p where everybody, once again, enjoyed a variety of musical delights:

Super Singers, Choir and Orchestra. What a great way to end a fantastic year in creative arts!

A huge thanks to all staff, students and parents for supporting the arts this year at Marden. We are looking forward to new opportunities in the next academic year.

Enjoy a fabulous summer!

Ms Berriman



English

Who Got Griffiths?

As part of their Sherlock Holmes unit of work, Year 8 English students were given the task of becoming detectives themselves to solve this year's 'Marden She Wrote' case...Who Got Griffiths?



The unit started whereby students found out that a member of staff had brutally poisoned Ms Griffiths. Students were then given a selection of suspects from the English department and motives and had to use their Sherlock style inference and deduction skills to try to pick the culprit - but did they succeed?



Students had a number of interesting hypotheses: did Mrs Todd's passion for makeup motivate her to enviously lace Ms Griffiths' signature red lipstick with something? Does Ms Arnold's witness statement alluding to friction between Mr Horn and 'power hungry' Ms Griffiths suggest that Mr Horn's anger got the better of him? Was Mrs Cathcart's snack obsession and frequent baking habit where the poisoned item hid? It was a mystery!

Year 8 student Katie Roll presented a statement of events to her classroom courtroom perfectly when putting Mrs Cathcart on trial:

"First, let us all imagine: imagine going to work as normal, to work hard but never going back home again. Imagine doing your normal morning routine, but today your routine is not the same. Imagine receiving hand delivered cruel notes from students with disturbing messages on them. Imagine sitting at your wooden desk and your throat closing up and your heart visibly pounding, gasping for air.

Imaging taking your last breath and never breathing again. Ms Griffiths did not imagine any of this; it really happened to her. This is the painful fate met by the innocent victim Ms Griffiths. Her murderer over in the dock is the sinister, calculating but guilty Mrs Cathcart. She was driven by her lust and desire for more power and control in the English department and Ms Griffiths was an obstacle to those dreams..."

Katie presented a powerful argument presenting Mrs Cathcart as the key suspect: but is Mrs Cathcart the obvious choice?

Overall this was an incredibly enjoyable and successful unit and produced some spectacular pieces of crime writing and drama.

Marden English now have the task of creating 2019/2020's installment; who will be our next victim?

But the question on everyone's mind - who did it? Well, it's difficult to question the dead...

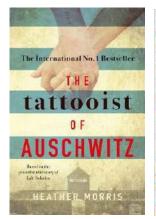
Ms Cathcart

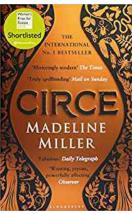




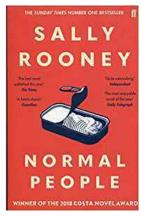
Recommended Summer Reads 2019

For Adults





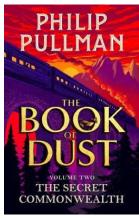




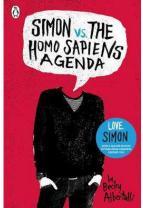


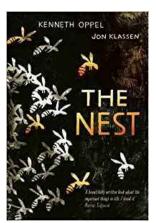
For Students











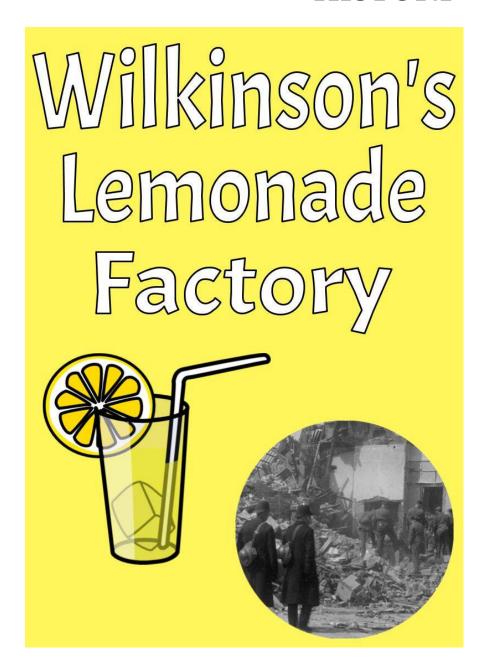
Reading House Point Competition - 25 points per entry

What do I have to do?

- 1. Snap a photo of you reading over the summer holidays
- 2. Send it to Miss Laing e.laing@mardenhigh.net
- 3. Take a look at the reading displays around the school and for reading recommentations (also refer to pages 41 and 42)



HISTORY



Year 9s have been exploring the impact of The Blitz in the North of England.

Some chose to focus on the experiences of evacuees, especially to Alnwick, some discovered their own family's experiences, and others investigated the economic benefits to companies such as for the Armstrong Factory.

Many chose to focus on the bomb that destroyed Wilkinson's Lemonade Factory in North Shields.

On May 3rd 1941 a single German Bomb directly hit the factory, killing 107 of the 192 people who were using the factory as an air raid shelter.

This was the highest death toll from a single bomb in WW2! 5 North Shields families were completely wiped out, and many were children.

You can see the impact of this bomb on the land use in this part of North Shields today, as the buildings are all newer than the Victorian terraced housing that surrounds it.

If you'd like to know more about this devastating night, you can find out more at northshields173.org Emma Guy interviewed her grandpa who was 9 at the time of the bombing - a thought provoking and life affirming interview about the power of communities to pull together, and a really useful piece of primary research.



Interview Interview

Did it directly affect anyone you knew?

"Sadly there were students at my school who had lost family members, aunts and uncles and even parents. Students might also have died but no one that I knew."

Did it affect future events, like school, friends, community?
"For a while it did. School had assemblies and memorials. The community was always very close and helped each other out. I think that was even stronger after that."

Anything else you remember?

"I remember being rather upset and shocked that the factory was gone. It was an important building in North Shields. It didn't scare me as much as people think though. I was used to the bombing."





My grandpa was not directly involved however, he was 12 when the bomb hit so I have managed to interview him about the event. Please be aware he is 90 and has suffered a stroke so it was quite difficult to get lengthy answers.

How old were you when the bombing occured?

"I was 9 years old and living in North Shields. The factory was a few streets away"

Where were you when the bombing occured?

"I think we would have been in the garden in a shelter. I can't really remember but we always went there when there was a bombing."

When did you find out?
"It was when I went to school because my parents hadn't told me. The boys at school would always talk about the bombs. I remember asking my parents about it afterwards because I was shocked that a huge bomb had hit so close to home and killed so many people."



The day the bomb hit

In an attempt to get a deeper understanding about this event I decided to go to North Shields library. I saw historical newspapers about the event and read recounts and reports.

Sadly, I wasn't allowed to take photos however, I managed to write down some quotes and experiences.

I also have some recounts from people involved. Joseph Stuart was a special constabulary inspector and was one of the first on the scene. His diary recounts, "it was completely still, silent.

There was a mist. We were first at the scene and I knew immediately that many people had been killed in the Shelter. The ARP people came very quickly. I was detailed to check on the surrounding houses. The ARP worked through the night trying to rescue survivors."

Stanley Hull was 19 when the bomb hit. Luckily, he was near the exit and managed to escape. This extract is taken from a newspaper interview. "I heard a dull thud, a big gust, and the dirt and dust fell. I saw a gap. I went for it."



The day the bomb hit

On May 3rd 1941, just before midnight, a single German bomb directly hit Wilkinson's lemonade factory in North Shields killing 107 of the 192 people inside making it the highest death toll from 1 single bomb. The factory's basement was being used as a public air raid shelter than night and was full of families as it was said to have a welcoming atmosphere and many thought it was safer than their garden shelters. Tragically, 5 families were completely wiped out, 43 of the dead were under 16 and the youngest victim was only 2 months old. The incident was not widely reported and only the people in the local area knew. Identification was a 5 day long process and there is a specific burial plot in Tynemouth cemetery where the bodies were placed.



Ms Arnold



ICT

Fantastic work from across all of KS3

This term students across all of KS3 have been working very hard and producing some fantastic work. **Year** 7 have been developing their desktop publishing skills by creating a double sided flyer for a takeaway of their choice.

Below you can see the work of Maisie Whitehouse

Menu



Tofu Salad (v) £10

Freshly made salad with tofu and drizzled With wafu dressing.

Sashimi Salad£5.50

Selection of sashimi with salad & soy sauce dressing.

Chicken Gyoza £7.75

Chicken & Vegetables (like mince) in a pasta shell.

Takoyaki Dumplings £7.50

Delicious Octopus dumplings topped with Bonito flakes, sauce & QP mayo

Salmon Sashimi £8.50

Premium Scottish salmon.

Tuna Sashimi £6.50

Premium Tuna locally sourced.

(sushi can be ordered from the daily sushi bar menu)

Prices may vary

wagamama

Menu

Chicken Teriyaki £6.75

Chicken marinated in our own Teriyaki sauce

Chicken Karage £7

Our famous karage, juicy chicken coated & fried.

Chicken Tempura £7.75

Chicken Tender (Sashimi) fried in light tempura batter

Tempura Mix £7.25

Selection of vegetables & giant Prawns tempura

Tempura Vegetables £5.50

Selection of vegetable tempura

Fried Tofu £6.75

Tofu, deep fried and served with a Tempura dipping sauce.

Edamame Beans (v) £5.50

Steamed soya beans, sprinkled with salt.

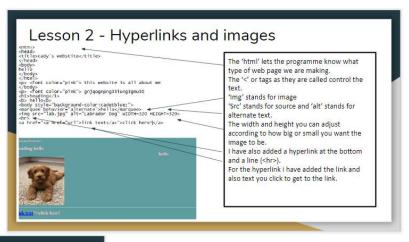
Miso Soup £6.75

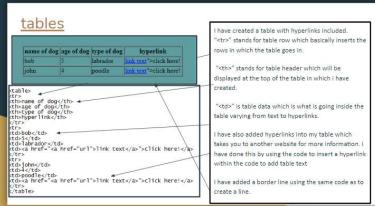
Light & full of flavour.

wagamama



Year 8 have been building upon their programming skills by learning how to create websites in HTML. Students have demonstrated their talents in using a range of techniques, such as inserting images, hyperlinks, tables, lists and using formatting to enhance the style, including the advanced skill of CSS.





Students were logging their development and understanding in a journal. An excellent example can be seen here on the left produced by *Cady Leigh-Herdman*.

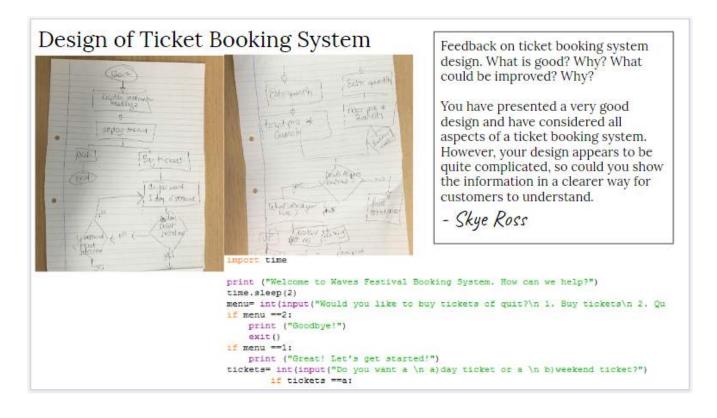
Year 9 have been combining their python programming, website design, spreadsheet and graphics skills by working on a Summer Music Festival project. They are working in teams to plan a festival and create a website, ticket booking system and a range of promotional materials.





They all took on a role which played to their strengths.





The students had to go through a process of researching, designing and then implementing, gaining feedback and making improvements throughout.

The projects culminated in a presentation of their work. Some of the presentations can be seen below. All work was documented in a journal.

Examples of some fantastic research can be seen, produced by *Florence Springle* and *Elle Grayson*. An important part of the project was to gain feedback, allowing the students to make refinements to their work.

Ms Parker



MATHS

The year 9 maths ambassadors got to flex their mathematical muscle when delivering the lessons they had planned to our new intake for next year. The students working on this project have gained confidence and their lessons went down a storm with the year 6 students.

This term several teams of Year 7 and Year 8 students have had the exciting opportunity to partake in workshops organised by Procter and Gamble.

These have centred around their global "50L home" project which focuses on the creation of appliances and environments which help limit water usage to help sustainability by aiming to make each person use only 50L of water per day (a lot less than it sounds!).

Five teams from Marden have created their own submissions for the project, with examples including a grey water home system, handheld micro-droplet hair-brush to wash your hair with and comprehensive plans including looking at the pipes needed to transport water vast distances. They recently presented to parents and each other and have all been invited to present to senior staff at P&G before the end of term with the presentations accompanying a guided tour of the innovation centre.

This is the third year we have been invited to participate in the program with Procter and Gamble and we look forward to continued success for our students with these STEM opportunities and encourage any interested students to keep their eyes on the Maths department for information about future events.





Huge congratulations go to our year 10 students who were entered for the UKMT maths challenge. The students gained some excellent results.

Gold:

Ben Murphy

Silver:

Jack Petty, Belle Hutchins, Oliver Robson, Blake Wilson, Harrison Caie, Jacob German, Jack Jones, Adam Jones

Bronze:

Alana Falconer, Billy Banks, Matthew Hogan, Ni Is, Steven Calow, Raine Denney, Archie Donoghue, Isobel Clark,

Alex Courage

A special mention for Ben who has also qualified from the follow-on <u>Kangaroo round</u> which is an international competition and received a merit in this.

Have a wonderful Summer!



Puzzle time



Code breaker

A code is a way of writing a message in secret.

The code below is very easy.

Each letter of the alphabet is replaced by a number.

Send your message in numbers and then your friend can use the de-coder to find out what it says.

THE DE-CODER

ou c	A	B	Car	D	E	F	G	H	-	J	K	L	M
	4	2	3	4	-5-	6	7	8	9	10	11	12	13
	N	0	Р	Q	R	S	Т	U	٧	W	X	Υ	Z

So, if I want to write 'hello' I would write 8 for H, 5 for E, 12 for L and 12 for L again and then 15 for 0.

My code would be 8 5 12 12 15

Now try and work out what this says.



The code:

9	2	1	13		2	18	9	12	12	9	1	14	20
1	20	13	1	20	8	19						T .	

Mr Hiscock



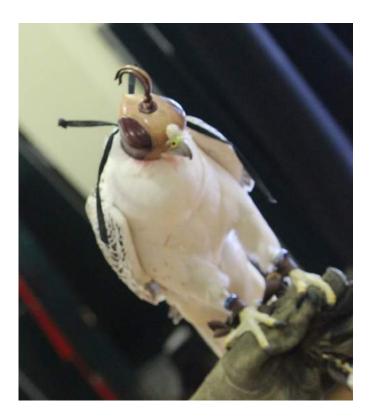
Science

Super Learning Day

All year 7 students were involved in a Super Learning Day on the subject of "Flight", organised by the Science, Technology and Maths departments.

In the morning the students enjoyed a presentation by staff from "Kielder Birds of Prey Centre with live specimens aimed at teaching the students about survival adaptations.





In the afternoon students circulated around four practical activities.

These activities were designed to help develop the 5R's and promote enquiry and testing hypotheses.

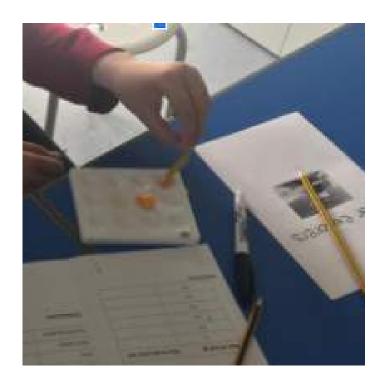
The students built and tested helicopters, rockets and paper planes and calculated bearings when studying traffic control and airports.

Ms Williams



Polar Explorers

The science department have been working with our primary feeder schools to improve their transition to secondary school and help develop scientific skills. This was done using the context of polar exploration.



We looked at the effect of increasing carbon dioxide in the oceans and how this affects food chains in the arctic.

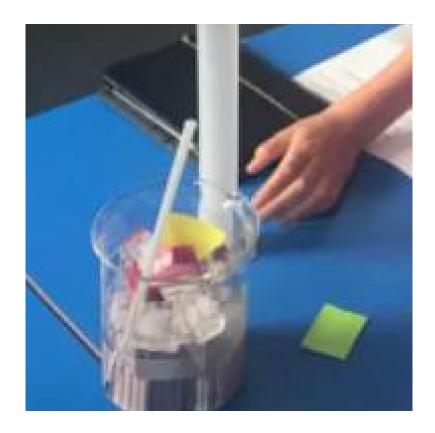


Year 6 students used the post it planning sheet to design their own scientific investigation on rising sea levels.

I want to investigate I
The variables we could change: The variables we could measure/observe:
We will change: We will measure/observe; (Independent variable) (Dependent variable)
Hypothesis: If we change what will happen to:
To make it a fair test, we will keep these variables the same:
Our prediction is:

Ex[eriment on next page





Experiment 1- Rising sea levels

When ice melts in the water, what could affect how much the sea levels rise?



Hypothesis; The mass of land does affect the rise in sea level.

- 1. Measure 200ml of water using a measuring cylinder & place in your beaker.
- 2. Each group will add a different land mass.
- Measure the temperature of your water.
- 4. Mark the height of the water using a marker pen.
- 5. Add 8 ice cubes and leave to melt.
- 6. Once they have melted, mark the new height of the water and use a ruler to measure how much it has risen by.



Year 6 students visited Marden to carry out a series of experiments to determine the amount of algae in different ice core samples

Our 2 ice samples A and B have been mixed up. You will need to find out which is from early spring and which is from late spring!



- Can you name these pieces of apparatus?
- How can we use this apparatus to compare the amount of algae in the different ice samples?

Photos on next page





Experiment Photos (from previous page)









Ms Vickers



PE

Summer Term Updates

Year 7&8 Boys tennis team, played two matches, lost 1 and 1 won.

Year 9& 10 Boys team played 1 match and won, two others were cancelled due to rain.

Yr9 football team played GSHS on Friday 5th July in the cup final at Wallsend BC. They lost 1-0 in an entertaining game. All the boys can be proud of their performance, representing themselves and the school with distinction.





Team photo of students representing Marden and Tynemouth at the North Tyneside Junior Athletics



Year 7 & 8 Cricket Team at the North Tyneside Crcicket Festival, they won 3 games and lost in the semi-final.



Students competing at the North Tyneside Senior Athletics competition at Monkton Stadium.

Standout individual results for athletics:-

Northumberland Junior Athletics Championship

Levi Anderson 1st in Javelin and Shot Put Poppy Arnold 2nd in High Jump Katie Joslyn 2nd in 1500m Jessica Hart 3rd in 800m

Northumberland Senior Athletics Championships

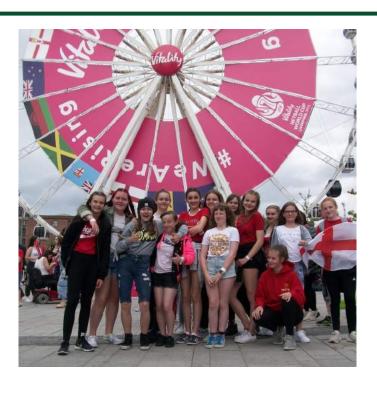
Holly Waugh 1st in 800m
Josh Blevins 1st in 1500m
Martha Topping 2nd in Discus
Hannah Searle 3rd in Discus

Mr Richards





Miss Brown, Miss Harrison and Mrs Jones took 15 students to Liverpool to watch the Netball World Cup. The girls were extremely excited and very well behaved while watching the action on court. We got to watch England v Trinidad and Tabago and Jamaica v Scotland which were very enjoyable games.





Miss Brown would like to thank the girls for a very enjoyable day, all those who have competed in Netball teams over the year, Mr Snape for the opportunity for sharing my great interest with our students and also Miss Davis, Miss Harrison and Mrs Jones.

We also had the opportunity to meet up with an ex PE Teacher from Marden High, Miss Davis in the fan zone who is part of the coaching team of their National squad. She enjoyed seeing some old pupils of hers and sends everyone her love here at Marden High.



Ms Brown





Round Up Sporting Achievements

Josh Blevins is now Junior Boys 1500m National Champion. He beat his PB by 4 secs to win.

Very impressive performance.

As a member of the Northumberland Team, Holly Waugh finished second in the country at the National Finals last weekend. Superb achievement.

Our students have continued to engage in a programme of extra curricular activities across the half term.

Athletics

Our Yr7 and Yr8 athletes who qualified for the NT Minor Inter Zone Athletics Competition travelled to Monkton Stadium to compete. Congratulations to all the students listed for their personal achievements.

Holly Stringer

Jessica Hart

Millie Jamieson

Lizzie Dyke

Katie Joslyn

Ruby Graham

Poppy Arnold

Madeline Gardner

Rachel Elliot

Lydia Currie





Luke Haggerty

Adam Smith

Matthew Aitken

Levi Anderson

Mackenzie Bridges

Ben Murphy

Athletics (juniors)

Well done to our junior athletes who competed in the Inter Zone Competition at Monkton Stadium. The students listed qualified to represent North Tyneside at the Minor Championships at Gateshead Stadium on 22nd June.

Lizzie Dyke

Rachel Elliott

Katie Joslyn

Poppy Arnold

Madeline Gardner

Jessica Hart

Adam Smith

Levi Anderson

Callum Marsh

Mackenzie Bridges





Athletics (seniors)

Congratulations to all the athletes listed who successfully qualified to represent North Tyneside at the County Championships in June.

Katie Joslyn

Andrew Hutchins

Josh Oates

Zara Rolland

Matthew Forster

Rachel Heslop

Dan Watt

Martha Topping

Joseph Spencer

Holly Waugh

Callum Penn

Rhys Durrant

Jack Newton

Peter Whitehouse

Seb Fitz-Alleyne

Josh Blevins

Hannah Searle

Lewis Cruz





Sportivate

Our Sports Prefects have been taking part in sports leadership sessions after school in order to gain a sportivate qualification. This is funded by the LTA and involves our close partnership with Beverley Park Tennis Club.

Rounders (Yr7 and Yr8)

Our teams have continued to play really well over the half term and have secured wins against various schools. The Yr8 team have recently beaten Churchill, Marden Bridge Middle and John Spence recently. The Yr7 team recently lost one game against St Thomas More.

Playground Challenge (Soccer Aid for Unicef)

Soccer Aid for Unicef Playground Challenge was delivered during Yr7 PE lessons on Wednesday 10th July. This was a fundraising event and the money the school raised will help children in danger all over the world. Four obstacle courses were set up and each child was timed to complete the course, moving with a ball at their feet or in their hands. The students achieving the fastest times coming either first (gold), second (silver) or third (bronze) will all receive a gift voucher.

Dance Workshop

A workshop was delivered to a mixed group by the Dance City CAT Tutor Geoff Hopson. Further sessions will be planned for next term.

Tennis

Jessica Hart has performed exceptionally well in tennis achieving a range of impressive results. In Sport Newcastle Open she became Champion of the U14 Girls' Singles Competition. As a member of the Northumberland team she recently won the North Regional qualifiers and now goes to the National Finals as a member of the successful team. Congratulations!

Two results to report for the boys. Yr7/8 players were unfortunately beaten by St Mary's 12-0. Yr9/10 players were successful in their match against Churchill winning 12-0.





Monkhouse School

Our Sports Prefects helped to organise and run an afternoon of sport at Monkhouse Primary School. They proved to be excellent ambassadors for Marden High School.

Athletics

Our junior athletes in Yr7/8 contributed towards the success of North Tyneside in the Northumberland Schools' AA Minors Championships at Gateshead Stadium. The North Tyneside Team came first overall beating Newcastle, Tynedale, North Northumberland and East Northumberland. Congratulations!

Josh Blevins and Holly Waugh

As previously mentioned, Josh Blevins and Holly Waugh represented the region in the British Athletics Championships in July. Both athletes are to be congratulated for achieving such a high standard of performance. Josh achieved a fantastic PB and is now officially the fastest boy in the country for 1500m.

10k Run

Rhys Durrant in Yr10 competed in the Rothbury 10k in July. He achieved a personal best.

Football

Max Cuggy in Yr7 went to Liverpool last weekend as a member of the Newcastle United Academy to play in an 11 a side tournament. The team were successful in winning the tournament.

Ms Stamp



Design and Technology

A group of dedicated year 9 and 10 students attended the Airgineers Drone Challenge at Nissan on the 3rd July to compete against 20 north east schools in the inaugural event sponsored by Nissan Skills Academy and Rapid Electronics. The majority of the resources with the exception of the drone body and camera mount were supplied by Rapid.

Despite joining the competition late with no advanced drone knowledge or skills, and with design and prep time limited to a weekly after school club session the team did very well coming a respectable 7th out of 20.



Chris Calver Head of Education at Rapid Electronics has praised all competitors saying "I'd like to thank you and your students for attending the introductory Airgineers competition at Nissan last week and for making it such an enjoyable day. I was very conscious that we had not been able to deliver the same level of training that we have done in other areas and so for the build and piloting standards to be so high was really good to see."

Mr Mushen has praised the commitment, dedication and team spirit of the students from Marden High. "All those who wanted to fly the drone on the day were given the opportunity to do so, unlike some of the other teams, where only their best pilot competed in the 'capture the flag' events." He also added that almost all the preparation, building and problem solving was done by the students, and said "I decided from the outset that this project was to be driven by the students themselves and that they should take ownership of all aspects of the design, build, commissioning and flying of the micro drone."

Mr Mushen



Tomorrow's Engineers Energy Quest Day

The Energy Quest Workshop which involved 100 year 8 students on Monday 8th July, was deemed a big success!

The event was delivered through the By Design-Group on behalf of "Tomorrows Engineers" and was sponsored by Shell.

The workshop informed students about the diverse world of engineering, progression routes into engineering and the real world global problems facing us in the future.

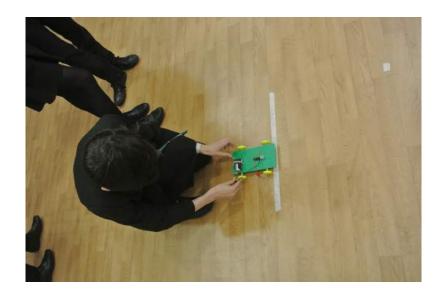
Students were involved in team work and problem solving during the electric car challenge where they set up and investigate and experiment transforming electrical energy into kinetic energy, which utilised super capacitors and electric motors. They tested its performance against the voltage they chose to charge it with.

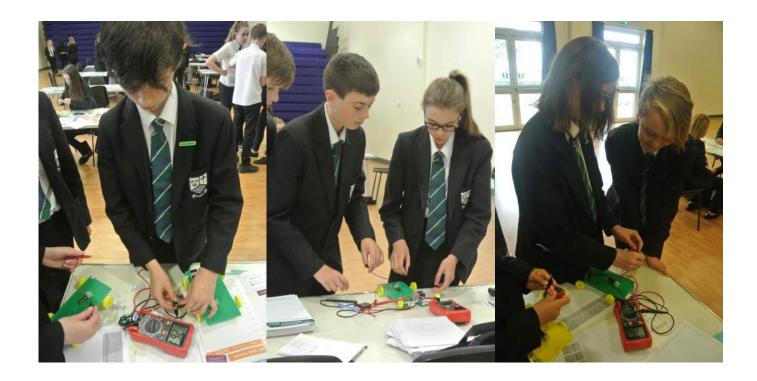






Students also explored categories of energy generation (solar, geothermal etc) and looked at renewable and non-renewable forms of energy, they also began matching the stores of energy to energy resources and related these to local needs.





Student of Marden were also invited to participate in the national "Bright Ideas Challenge" competition which has a first prize of £5000 to boost STEM resources for the school.

A Mushen



MARDEN READS

Reading List

Here are some suggestions of books you might want to read over year 7.

(You should be trying to read <u>at least</u> one of these per half-term)

- The Enemy Charlie Higson
- Cosmic Frank Cottrell Boyce
- Wonder R.J Palacio
- Treasure Island R.L Stevenson
- The Adventure Series *Lee Tony*
- The Adventure of Huckleberry Finn
 Mark Twain
- Blitzcat Robert Westall
- Holes Louis Sachar
- Stormbreaker Anthony Horowitz
- The Hobbit J R R Tolkien
- Madame Doubtfire Anne Fine
- The Edge Alan Gibbons
- Millions Frank Cottrell Boyce
- The Secret Diary of Adrian Mole -Sue Townsend

Want a challenge?

- War Horse Michael Morpurgo
- Great Expectations Charles Dickens
- The Lord of the Rings Trilogy JRR Tolkien
- The Book Thief Marcus Zusak
- The Adventures of Sherlock Holmes
 Sir Arthur Conan Doyle

Reading List

Here are some suggestions of books you might want to read over year 8.

(You should be trying to read <u>at least</u> one of these per half-term)

- The Adventures of Sherlock Holmes Sir Arthur Conan Doyle
- The Hitchhiker's Guide to the Galaxy -Douglas Adams
- The Hunger Games Suzanne Collins
- After the First Death Robert Cormier
- The Universe Versus Alex Woods *Gavin Extance*
- The Enemy Charlie Higson
- Cosmic Frank Cottrell Boyce
- Carrie's War Nina Bawden
- The Foreshadowing Marcus Sedgewick
- The Northern Lights series *Philip Pullman*
- Noughts and Crosses Malorie Blackman
- Treasure Island R.L Stevenson
- Martyn Pig Kevin Brooks
- The Ruby in the Smoke Philip Pullman
- Small Steps Louis Sachar
- A Child Called 'It' Dave Pelzer
- The Woman in Black Susan Hill

Want a challenge?

- The Curious Incident of the Dog in the Night-Time - Mark Haddon
- Life of Pi Yann Martel
- The Help *Kathryn Stockett*
- Animal Farm George Orwell
- Jane Eyre Charlotte Bronte
- Lord of the Flies William Golding



MARDEN READS

Reading List

Here are some suggestions of books you might want to read over year 9.

(You should be trying to read <u>at least</u> one of these per half-term)

Animal Farm - George Orwell

The Curious Incident of the Dog in the Night-Time - *Mark Haddon*

Of Mice and Men - John Steinbeck

The Absolutely True Diary of a Part-Time Indian - Sherman Alexie

Looking for Alaska - John Green

Lord of the Flies - William Golding

The Help - Kathryn Stockett

Life of Pi - Yann Martel

Angel Blood John Singleton

Want a challenge?

Wuthering Heights - Emily Bronte

Junk - Melvin Burgess

1984 - George Orwell

The Catcher in the Rye - J.D. Salinger

The Great Gatsby - F.Scott Fitzgerald

The War of the Worlds - H.G. Wells

Reading List

Here are some suggestions of books you might want to read over year 10 & 11.

(You should be trying to read <u>at least</u> one of these per half-term)

Tip! Try to get into the habit of reading newspapers too! This will help for your English exam.

1984 - George Orwell

Animal Farm - George Orwell

A Room with a View - E.M. Forster

The Book Thief - Markus Zusak

Brighton Rock - Graham Greene

Catch 22 - Joseph Heller

The Catcher in the Rye - J.D. Salinger

The Color Purple - Alice Walker

The Curious Incident of the Dog in the Night-Time - *Mark Haddon*

David Copperfield - Charles Dickens

East of Eden -John Steinbeck

Frankenstein - Mary Shelley

The Grapes of Wrath - John Steinbeck

The Great Gatsby - F.Scott Fitzgerald

The Help - Kathryn Stockett

I Know Why the Caged Bird Sings - Maya Angelou

Jane Eyre - Charlotte Bronte

Marden's LRC



The LRC is open to students between 8.30am and 4.00pm, although the space is limited. This is a quiet area for students to read, revise and complete homework before school, break, lunchtimes and after school.

There are desks and computers available to use and many newly released books and comfortable seating areas in which to read

Medication in School Important Notice

At Marden high School we support students with a wide range of medical conditions.

We'd like to remind parents that students should not be carrying any medication in school unless by prior agreement for those with asthma, diabetes and allergies.

Where medication is absolutely necessary for other conditions, e.g. antibiotics, pain relief, we have trained staff who will make arrangements for safe storage and administration of medication. Parents are responsible for bringing medicines into school and we require written consent (form available from Reception); all medicines should be in their original packaging and clearly labelled.

Any queries please contact Mrs Sonia Thompson, Medications Officer.



Parent Portal Information

At Marden High School, we have invested in a Parent Portal so that you can get accurate, up-to-date information about your child. We provide access to Attendance, Achievement, Behaviour, Exam Dates / Results and Reports in real-time, and we also use the Parent Portal to make Parents Evening bookings.

your email address, we can generate a username for you and provide you with those log on details. If you have forgotten your password, then you can use the "Don't know your password?" link on the Parent Portal log on page. Passwords can also be reset by emailing office@mardenhigh.net

To access the parent portal, you need to visit mardenhigh.net, then click on either the Parent Portal link on the right, or click on Parents | Parent Portal. Your username will be your email address. If you haven't given us your email address, you can contact office@mardenhigh.net to get your email address updated. If you don't want to use

There are some quick guides on how to use the portal under Parents | Parent Portal Guides.

Lost Property

Please ensure that all items of clothing are clearly marked with your child's name. We have a lost property box in the main office where students may search for 'lost' items. The box is emptied at the end of each half term and all items remaining will be recycled.

REMINDER: MOBILE PHONES IN SCHOOL

Mobile phones are not to be used by students during school times, unless express permission has been given by a teacher for it to be used for learning purposes. (8.45am - 15.15pm)

Students will have their phones confiscated until the end of the day if caught using them in school.