



Webberzine

STEM Celebration

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On 20th October 2016 we hosted our annual celebration of Science, Technology, Engineering and Mathematics. Now in it's twelfth year, the evening continues to showcase and reward the best in the STEM subjects and ignites in all who attend that spark of inspiration to go on to be the best they can be, within or outside the field of STEM.

In front of a packed house that included friends, family, governors and other invited guests, the highest attaining students and those who made most progress in Science, Technology and Mathematics, were acknowledged and applauded. Students receive a certificated and much desired badge that is only available to those students invited to the event.

The successes of students past were also shared: students who were themselves participants of previous celebration events, had their 'A' level results shared with an update of their next step on their STEM journey. Mary Webb students have gone on to start a wide range of courses, including Geological Oceanography, Applied Computing, Architecture, Psychology and Textile Design.

Our guest speaker for the night, as has become customary, was also an ex student. Ben Griffiths left Mary Webb school in 1996. He shared his journey and the inspirational moments that have led him to where he is today - working for Gulf Racing UK specialising in Le Mans Prototype Porsche Race Cars. His stage was shared with current students, Satwika Saran, Alex Tompkinson, Mollie MacDonald and Jack Tudor who spoke eloquently about their experience representing the school at the National Big Bang Finals, part of National Science and Engineering Week. Satwika also talked about her experience of participating in a Maths Fest event accompanied by Tom Blain and Ashley Cole. Becky Jenks and Henry Morris shared their experience at the UKMT Team Challenge event.

Regional success in the CREST Awards continues with two groups through to the 2017 national finals. Josh Nielsen, Jolene Appleton, Ambrose Hummerstone and Henry Morris investigated "Are £1 Glasses Worth Buying?" and have been offered support from Vision Express to extend their project. Chloe Cornall, George Hills, Jo Jones and Kelly Price enquired "Does Multi-Surface Cleaner Really Kill 99.9% Of Bacteria?": in addition to going through to the national finals they won the award for Best Experimentation and have been offered mentoring from a PhD student to advance their investigation.

Our final speaker was also announced Specialist College Runner-Up Student of the Year. Darrien Connor spoke about his Product Design piece 'Table Lamp' and the advanced use of CAD-CAM work he used on the project that has helped him secure an apprenticeship with GKN Sankey. Darrien came a close second to the winner, Tom Cowdall who was awarded Specialist College Student of the Year. Tom has been nothing more than an exemplary ambassador for all STEM subjects - being the highest attaining student in all of the STEM related subjects he took at GCSE. With a determination for success, Tom was a worthy recipient of the award this year.

And finally, for the first time, we were able to name Severdale@MaryWebb Specialist College Student of the Year: John Tibble - a true credit to the success of the ongoing working relationship between both schools.

Miss Hall



AUTUMN 2016



STEM Celebration

STEM - Science, Technology, Engineering and Maths

STEM has always played a central role at Mary Webb School and Science College. We aim to offer students a range of experiences, one of which might be their 'inspirational spark' to trigger aspirations of a new career or training opportunity. This page gives you a flavour of some of the STEM activities from the autumn term 2016.



The Mary Webb Pollination Ambassadors have been meeting every Tuesday at lunchtime. We aim to attract more pollinators to the school grounds and surrounding areas because numbers are decreasing.



This term we have completed a survey of the areas we are trying to improve to see how many pollinators are already attracted. We have also been planting trees and wild flower seeds, with the help of Year 10, to try and attract more pollinators. We were given the really exciting opportunity to dissect a bee hive that had been frozen and learn more about the bee anatomy and hive.

Recently we began building a model of the school to help us decide and show which places need to be made more attractive to pollinators, and also to show everyone what we have been trying to achieve.



The Pollination Ambassadors took part in a Skype chat with some other schools that are also part of the project to talk about what we have been doing to our grounds. The group has been great fun this term and we hope to make a real difference, it is open to any student in the school so if you would like to join please speak to Mrs. Mould or Mrs. Lee.



As one of the pollinators I would like to update you on what has been happening since we started surveying. We have been meeting each Tuesday lunchtime to discuss our plans. We are in the process of making a model of the school grounds to plan where we should try to attract pollinators. Soon we shall spread seeds for trees to begin to grow. In the above photo we are creating the model of the grounds. Other than creating the model, we have Skyped other pollinators in different schools around the UK from schools in Cardiff to Cornwall. We were comparing what they have found to what we have found. When we first joined pollinators we had to start surveying around the grounds with a lady call Karen who is kindly helping and giving us advice. Next year we will start to see the affect on the school grounds.

Olivia Marsden 8K

School Performance

Congratulations to all the students who left Mary Webb School in the summer of 2016. The results achieved this year were some of the best ever achieved. Success is, and should be, measured in much broader terms than simply looking at examination results. As a school we try to ensure that we maintain a balance between the wider needs of students and the central importance of good qualifications to access the next steps of education and training.

This year has also seen a change to the way schools are measured and the ways in which they are asked to present results. The table below highlights the new measures as well as providing information with regard to more familiar measures.

For the sixth year in a row I am delighted to report that every student left this school with a minimum of five qualifications. The school's progress 8 figures of +0.16 will mean that we will be in the top third of schools nationally. Within Shropshire, this result will place us in the top three state funded schools.

Other highlights include:

- 25% of all entries were graded A* or A
- 86% of students gained at least five higher grade (A*-C) qualifications
- 85% of students gained an A*-C in English/English Literature
- 80% of students achieved an A*-C in Mathematics
- 87% of students achieved an A*-C in Science
- Disadvantaged students achieved significantly better than similar students nationally
- Boys and girls achieved above their respective national averages for attainment and progress.

	Mary Webb School & Science College	Shropshire	National (State funded)
Progress 8	+0.16	-0.05	-0.03
Attainment 8	55.9	50.5	49.8
English Progress	+0.13	-0.11	-0.04
Mathematics Progress	+0.06	-0.07	-0.02
% A*-C English & Mathematics	71		62

On behalf of all the staff, I wish you a peaceful, happy and merry Christmas. Please note that term starts on Tuesday 3rd January, 2017.

A J Smith
December 2016

SPORT AT MARY WEBB

Football The boys have had training on a Wednesday and Thursday this half term and competed in friendly and cup fixtures against Sundorne, Bishops Castle, Ludlow, Priory, Meole, Belvidere, Concorde College, Oswestry School and Shrewsbury Academy. In the new year we will see the start of the District competition plus a continuation of friendly fixtures.



Rugby Only one match so far for the Year 10/11 team away at Priory. Although we came away with a loss, it was a great opportunity to put training into practice. Expertly led by Rhys Evans our ever present captain, the match was a closely fought contest with a narrow defeat. Man of the match was difficult to choose but Dan Andrews was a key player throughout - playing like a maniac in everybody's position as usual! So, not too many mince pies over the festive period boys! We have two matches coming up in the new year... A "friendly" mock moderation against Priory at home on the 26th January and the Cup game on the 9th of February away against Priory.

Merry Christmas! Miss Pugh



The Year 8, 9 and 11's have had training in the first half of this term and had numerous fixtures against Belvidere, Priory, Meole and Ercall Wood. This is in preparation for the District Schools competition that starts in January. Year 7 rugby will start after February half term.

Mr White

Netball Lots of success in the new netball league being played in the Sports Village this season. Every week a coach loaded full of enthusiasm (and some bad singing!) is taken over to compete against Priory, Marches, Corbett, Shrewsbury Academy, and Meole. We have had some hard fought matches, in particular Year 9 beating Meole 14- 3 and a Year 10 squad being made up of nearly all Year 8 students! Congratulations to all the girls who have competed! Miss Pugh



PE Commendations

Each half term, the PE department nominate pupils for a PE commendation. This can be from work in lessons, or from a sporting achievement. Here are the winners from the first half of the term.

September to October 2016



April Owen
7C

In recognition of the excellent start that April has made in PE and for effort and commitment to improving her work.



Luke Wright
8S

In recognition of the effort, dedication and perseverance that Luke has shown in PE.



Kiera Deakin
9B

In recognition of the quality of Kiera's practical work and for fully engaging in all aspects of PE.



Kyle Morgan
10C

In recognition of the effort, dedication and quality of work that Kyle has shown in PE.



Dan Simpson
11K

In recognition of the quality of resilience and perseverance in his work that Dan has shown in PE.



MUSIC AT MARY WEBB



MARY WEBB SCHOOL



Music Department...

It's been an incredibly busy term in the Music Department. Year 7 students have been learning a piece of music on the keyboard, Year 8 students have been studying blues music and Year 9 students have been exploring parody writing.

The Mary Webb Singers have been incredibly busy with extended singing rehearsals to prepare for this year's Christmas showcase. Mary Webb Singers also performed at St Michael's Church in Ford to celebrate the harvest festival. Finally, the Mary Webb Singers performed a variety of Christmas songs at Trinity Primary, Longdon Primary and Meole Primary.

The Mary Webb Singers have yet another busy term ahead with the Minsterley Eisteddfod taking place in March.

Millie Holloway 9K:

In music I've been studying parody writing this term. It has been fun to write our very own parody with actions. It has been good to explore different features of parody writing.



Music Clubs 2016-2017		
	Lunchtime	After School
Monday	Keyboard club 12.50-1.15pm	-
Tuesday	Keyboard practice 12.50-1.15pm	KS4 Support sessions 3.15—5.00pm
Wednesday	Keyboard practice 12.50-1.15pm	-
Thursday	Keyboard practice 12.50-1.15pm	-
Friday	Keyboard practice 12.50-1.15pm	Mary Webb Singers rehearsals 3.15 - 4.15pm

Congratulations



to the following students:

Nathan Jones 8K passed his Grade 4 Saxophone exam

Abi Marshall 8B passed her Grade 1 Drum kit exam

Melody Cooke passed her Grade 2 Piano exam with distinction

Junior Scientists

Junior Scientists 2016!

The science team and student assistants have started to deliver another fun-packed term of Junior Scientists Club for Year 6 pupils. Around 75-80 Year 6 pupils attend every week from all our local primary schools and are as enthusiastic as ever.



Many parents have commented how this is one of the transition experiences which has the most impact on their child's confidence in starting at Mary Webb School the following September. Miss Hall leads the session with other science staff on hand to answer the phenomenal number of inquisitive questions!



Transition - Moving On, Moving Up



Moving from Year 6 to Year 7 – transition through reading



Moving from Year 6 to Year 7 is a big move and we work hard on trying to make this a smooth transition so learning can take flight as soon as possible in September. During their days with us in July 2016, all Year 6 pupils were given a new reading book - *The Boy Who Biked the World* by Alastair Humphreys - and enjoyed a transition lesson with English staff on this day. The book was read by the students over the summer holidays and followed up with work in English, Literacy and Geography at the beginning of Year 7. A storyteller called Amy Douglas was brought in to work with the Year 7 students on Pontesford Hill during their first curriculum day, working on developing their own stories which came out of reading the book.

This project provided a consistent start for Year 7, all having had the same experience of reading the book no matter which primary school they came from. This is the third year running for our reading transition project and it has proved successful again. It is a significant investment on the part of Mary Webb School but has impacted on attitudes to reading and created a positive start to inspire a love of reading. Parent feedback has been extremely positive and it is something which marks Mary Webb



School out as different in terms of KS2-3 transition. It is an important transition thread in terms of keeping academic expectations high at the start of Year 7. In light of KS2 changes in standards and testing of spelling, punctuation and grammar; the bar has been raised and high standards have been expected and accurate terminology used by staff and students.



Year 7 – Year 8 peer reading buddies have been set up and they meet weekly to share their reading. During these sessions, there is a focus on widening vocabulary, led by Mrs Mould with the students using 'talking bookmarks' to promote their own discussions. The ipads are always at the ready to check up on unknown vocabulary. Discussions around definitions, synonyms and antonyms help students get to know new words and use them in their own writing. Students use our Accelerated Reader programme to take quizzes after reading

a book which promotes active reading and full comprehension. Our school library is well-stocked and supports students in choosing reading books with appropriate levels of challenge.



Well done Year 7 for settling in so well!

Emily Eardley

Mary Webb School 2003 - 2008

Emily was a student at Mary Webb School from 2003 until 2008. She studied Law, Business, Sociology and Accounting at Sixth form, followed by a BA Hons in Business Management. After completing her degree she went to work at Halifax Bank as a customer advisor.

In October 2014, a few years later, Emily went to live in Senegal on a British Fresh Produce Farm that exports salad produce to UK supermarkets. Emily's first job on the farm was Payroll Manager and within 12 months she became the Office Manager. The farm employs around 1200 people and Emily's role is to oversee paying of all employees, farm administration and audits.



The farm is based in a rural location, 4 hours away from the nearest city, hospital and shops so it was a huge difference in lifestyle when Emily first moved out to Senegal.

What Emily loves most is being able to help those who have got very little. One of her most humbling times was when they went round the villages donating clothes and toys to the local families.

Emily and many other past students have been sharing with us what they have done since leaving Mary Webb School as part of our 'Inspirational Sparks' programme. Do you know of anyone who has done amazing things since leaving here? If so, get in touch for more background to the project and how you can help. E-mail Mrs Murray on nmurray@marywebbschool.com

Ms Keeling Art Teacher

As a student studying art, inspiration came in the form of my painting teacher at college, Pete. He introduced me to the work of an artist called Richard Diebenkorn whose work I love to this day. I began to appreciate painting as expression in a way I never had before, and the experience of painting became an instinctive response to a subject. Layering of images and the contradiction of light and dark; soft and sharp and the pursuit of balance is a theme throughout my own art work.



Pete changed the way I approached the work I was doing and made me see the value in my paintings, although as a creative person there will always be a discrepancy between the idea in my head and what I want to achieve on the canvas. I think that fundamentally this particular teacher gave me reassurance in the direction my art work was taking and the confidence to follow this path.

personal achievements..

Congratulations to Jack Thompson in 9B - after 10 years hard work has achieved his Senior 1st Dan Black Belt in Karate.



This year, my archery has really kicked off. I have been training with Archery GB in the National Talent Development Program, competing in higher competitions and my overall technique has improved a lot.

I have competed in both the outdoor nationals which was on 2nd and 3rd July and the Indoor Nationals that took place on the 3rd December .

At the Outdoor Nationals I shot at 40m, 30m, 20m and 10m both days and I'm ranked 10th in the Country in the age group above me. I am approximately 4th or 5th in my own age group. (However, I can't say officially because I shot at a higher distance!)

The Indoor Nationals were great. It was my first one and I did really well. I shot 60 arrows at 20 yards and was ranked 17th in my age group. I scored a personal best of 455 as well. The atmosphere was brilliant and you get to know where you are in the rankings.

This year has gone really well and I'm hoping to continue to have success next year and one day, hopefully, complete my overall goal of competing at the Olympic Games and winning a gold medal!

The picture is of me with my trophy for 1st place at the Bristol round Shooting at 40, 30, and 20 yards
Lauren Rawlings.



Most House Points: Autumn term

Year 7:	Luka Harrison-Rose	76	★
Year 8:	Joe Woods	98	★
Year 9:	Lauren Rawlings	86	
Year 10:	Henry Morris	54	★
Year 11:	Anna Greenside	20	

Severndale @ Mary Webb

Here are some examples of what the students at the centre have been doing in the Autumn term.

Wishing you a

Merry Christmas

'Aladdin' Panto: Shrewsbury

College 30th November

Severndale and Mary Webb collaboratively arranged for Shrewsbury College to come into school and perform their annual pantomime to students. This year we were lucky enough to watch 'Aladdin'. Widow Twankey didn't disappoint with her riveting jokes and alternative fashion!! Students discussed how much they enjoyed the show and thought they might like to do performing arts at college when they leave; talking to Shrewsbury College students and tutors about the course and how they could work towards being in their very own panto!



Transition college event at Severndale-15th November

This half term, all Year 9, 10 and 11's travelled to Severndale for a college transition event. Representatives from colleges across Shropshire were there to inform our students about a variety of courses that will be available to them post-16.



Walford, Shrewsbury College, T-CAT, Futures and Conover all gave valuable information to our students. This provided them with a wealth of knowledge and guidance; to help support them in starting to make important decisions about their future.

The Battle of Hastings-14th October

As part of the 950th anniversary of the Battle of Hastings, students from Severndale at Mary Webb joined a class of Year 7 Mary Webb students and together they re-enacted the battle on the playing field. Severndale students played the part of the Normans and Mary Webb students the Anglo Saxons...the Normans were victorious! As part of the students homework; they designed and made their own shields. A fantastic selection were created and a winner from each class was chosen by Miss Weston, Mary Webb History teacher. Well done Rachel (MW1) and Lowri (MW2).



MacMillan coffee afternoon - 18th October Our annual Macmillan coffee afternoon took place this term and was a huge success. Parents and carers were invited to join us for coffee, cake and a chat in order to raise money and awareness for this important charity. This year we raised £177.00 which is a huge achievement. Thank you to everyone who was involved.

Curriculum day- 17th November As part of our half termly Mary Webb curriculum days - students joined their mainstream cohort for a range of exciting activities. For our November day, this was no different and students accessed a range of skills and experiences.

Year 7 students took part in a safety day where they gained a certificate in first aid, developed an understanding of internet and road safety and experienced martial arts.



Our Year 8's took part in Maths activities which were based around measurement and collecting data. They also extended their knowledge of volcanoes during a Geography session about Yellowstone National Park.



Thirteen students went to the World Skills Festival at the NEC in Birmingham. The students got to experience a variety of different career paths from public services to jobs in technology. Everybody had a fantastic day and got some incredible insight into possible careers and the way they can access different fields of work.

Some Year 11's visited Shrewsbury Sixth Form and Shrewsbury College where they were able to view both sites and take part in lessons and workshops. This gave them the information to help inform their college choices.



FOS Christmas Fayre - 30th November

During this half term selected students have been working towards their bronze Duke of Edinburgh award, where they have been compiling evidence for the fundraising and volunteering section of their portfolio. In order to do this, students have been making bath bombs during their sessions and went on to sell them at the FOS Christmas fayre to raise money for their chosen charity 'MacMillan'. A great amount of effort and teamwork went into this, well done to all!

Curriculum Day - 17th November 2016

Year 7 students participated in a 'Stay Safe' day at school. This included martial arts, road safety, first aid, internet safety and diabetes awareness. A note from the Diabetes tutors...



*"Hello Mary Webb,
Thank you for inviting us to share Diabeat! t with your Year 7 pupils. I believe they enjoyed it, there was certainly a lot of laughter and noise, as well as some great questions and involvement".*



Year 9 students went to the World Skills Show at the NEC in Birmingham.



The event was designed to raise aspirations, show students the global job market, and inspire career choices.



Year 8 students participated in a Humanities/Maths challenge day. Here are some of the pupils making catapults and taking part in the Faraday challenge.



On Curriculum Day, **Year 10** had an enjoyable visit to Shrewsbury College and Shrewsbury Sixth Form to view the facilities and courses on offer for further education options after Year 11.



We had a great day looking at the experiences and opportunities we could benefit from once we leave Mary Webb School.





Ministry of Science - Live Tour



On Monday 26th September, 66 Year 7 students went to the Theatre Severn to see a show called 'The Ministry of Science'. There were exploding balloons, plasma balls, glow sticks, a mini hover craft and lots of silly songs. One of my favourites was..... the liquid nitrogen! This was great because it was used to freeze a flower and then smash it on someone's head. Then it was used to create an explosion and a white cloud spread across the stage and into the audience.

They also asked for volunteers, Callie and Max were lucky enough to be called up on stage in a competition to see who could create the most static charge and make their hair stand on end. Later another volunteer was needed Mrs Mould was picked and she had to ride a bike to make a smoothie- she got to drink it afterwards.

This was a fantastic experience and we would like to thank Mrs Jones, Mrs Mould and all the other teachers and TAs for taking us. Thank you!

By Max Wellington, Callie Bennett, Tyler Lewis, Adam Caldwell 7B

Science in Action



On 25th November a group of Year 10 students set out on a visit to the Warwick Arts Centre to participate in "Science in Action". The day consisted of listening to a range of scientists giving inspirational lectures about their specialist areas of research; these ranged from the Big Bang Theory to the Blood Hound project which is attempting to break the land speed record.



All speakers were enthusiastic and demonstrated many interesting real life applications of science.

The students were also given first hand advice on exam preparation and technique from a Chief Examiner, hopefully this will stand students in good stead for their GCSEs! A thoroughly enjoyable day for all.

Faraday Challenge

On 10th November, 2016 we went on a trip to Ellesmere College to compete in a competition. The team consisted of myself, Ben Morris, Jason Connor, Joe Smith, Ruby North and Elle Clark. The challenge was to design two pieces of equipment that could be used by the BAR Land Rover British Sailing Team. The equipment we had to use consisted of two micro bits and a wide range of input and output devices.

The products we decided to make were a heat sensitive life jacket that would warm you up if you were cold and a wind speed monitor. We also had to use coding programs we had not seen before but we soon managed to work it out.

Overall, we came 2nd and the winners were Meole Brace. We learnt lots of new things and got to work with some high tech gadgets that we've never used before. We would definitely go again if we were asked.

Aaron Swannick and Ben Morris

Year 9's Trip to the National Memorial Arboretum

Our trip was fantastic. I was really engaged in the activities and the 300 memorials. Although we didn't get to see all of them, we all had a look at the Shot at Dawn, where 306 British and Commonwealth soldiers who were shot for desertion or cowardice during World War I were named.



Most were sentenced after a short trial at which no real opportunity for defence was allowed. Today it's recognised that many of them were underage and suffering from shell-shock. Andy Decomyn's statue is modelled on Private Herbert Burden, of the 1st Battalion Northumberland Fusiliers, who was shot at Ypres in 1915 aged 17. In 2006 a posthumous pardon was granted. It was really moving.

I visited a memorial special to me. It was a British ship which was taken by Germans. One of my granddad's friends was on the ship as a medic with the desert rats, he was captured. He survived and died recently in 2014.

Unfortunately, the Armed Forces Memorial was closed for repair so we were unable to visit this particular one.

At first, when we got into our specific groups, we got a list of activities and times. Our first activity was to go inside and learn about the commonwealth soldiers and what religion some of the wooden crosses were. It was really cool to see the different shape of each religion's cross symbol. Secondly, we went outside and we had to find all of the trees with writing on, detailing why they were created.



Before lunch, we went to the Shot at Dawn and looked at all the ages ranging from Unknown to 27. We all went back to the meeting point and had lunch. After this, we had to go back on the bus.

Jack Thompson, 9B

Shropshire Wildlife

Year 10 and 11 working with Shropshire Wildlife Trust

Shropshire Wildlife Trust is one of 31 projects around the country that have each been awarded around £1million to inspire young people to become the next generation of environmental leaders. 'Growing Confidence' will be working with people aged 11-25, encouraging them to get involved and make a difference in their local environment, progressing their knowledge and skills to a level that meets their aspirations and abilities.

Through this project Mary Webb School and Science College have been able to team up with Shropshire Wildlife Trust to provide a weekly, timetabled alternative curriculum as a Year 10 option. A small group of Year 10 and Year 11 students have practical outdoor sessions once a week giving them a different take on learning; developing new skills for their futures.



The group have helped Shropshire Wildlife Trust complete habitat improvement and conservation works up on Earl's Hill and Pontesford Hill nature reserves by clearing birch off the hill fort, making dormouse boxes, thistle pulling, tree planting in school grounds and attending a demo with a conservation sniffer dog.

They have also been learning hands on practical and survival skills such as fire lighting, greenwood working, den building, and tree climbing. Many of these activities have given the group the opportunity to meet local experts who have made a career out of

conservation and the environment; opening their eyes up to new career options as well as transferable skills such as team working and communication. Alongside all of these the group are working towards their John Muir award which is an environmental award focusing on discovering, exploring, conserving and sharing local wild spaces.



Other young people can get involved and we will publish details of outdoor environment work parties and skills training sessions in our newsletter as they are published.

Quotes...

"I liked the tree climbing as it was fun and good to learn a new skill."

"I like going to Pontesford Hill because it is a wild place to be and to learn."

"I like den building because it is fun and we learn teamwork."

"My favourite activity is campfire cooking because it is relaxing."



Year 10 Work Experience

Female Army Work Experience Residential Course –
Monday 7th to Friday 11th November.

On 7th November two of our Year 10 students took part in a week's residential course at the Army's Swynnerton Camp in Staffordshire. The purpose of the week is to enable students to find out more about careers in the Army and focus on developing teamwork and leadership skills, confidence and physical fitness. We are very proud of both students for attending and surviving the course, Ellie Davies won a huge gold medal as she was presented with the "Best Student Award" – well done Ellie!

Here's what the students had to say about their week: "We volunteered to do work experience at an Army camp in Stafford. When we both arrived, we didn't know what to expect even though we had attended a short briefing session at school the week beforehand. Our first task was to complete a one and a half mile run which was quite tough but we both enjoyed every minute!

Even though we were split into sections and didn't know anyone, we both made new friends that we now keep in touch with.

Whilst at the camp, the staff pushed us to the limit and challenged us to take part in activities that we didn't think we could do, however, we were never forced into anything if we really didn't like it!

The course was tough and in one outdoor exercise we patrolled in weather that was like the four seasons all rolled into one; we had rain, thunder and lightning, hail and sunshine! The obstacle course was a huge test of our fitness and we had to use navigating skills too. The food was surprisingly tasty and for one night we ate from ration packs!

If ever you get the opportunity to do this course we would 100% recommend it. It may have been tough but definitely worth it as you learn so many different life skills."

Ellie Davies and Jessica Richards 10K



Work Experience 2016

Meeting Professor Jeremy Wyatt

On Wednesday 23rd November I met Professor Jeremy Wyatt at the Intelligent Robotics Laboratory at the school of computer science in Birmingham University.

Professor Wyatt was very informative and extremely enthusiastic about his work. He spoke to me and my Dad for half an hour before taking us into the Intelligent Robotics Laboratory. This place was filled with eager students observing and monitoring robots as they 'intelligently' map their environment using an algorithm program based on the Bayesian Theory (a maths probability).

We then went into another lab where the robot 'Boris' had been programmed to manipulate objects by picking them up. It does this by simulating thousands of possible grips finding the best quality one and applying it to the object itself.

Following this, Professor Wyatt took us into a lecture where he discussed:

1. Structured manipulation- where a robot is able to manipulate an object but only 1 object in 1 way over and over again (this is used in car manufacture).
2. Unstructured mobility- where a robot is able to be presented with a foreign environment, plan where 'it' is relative to in the room and use 'common sense' programmed into the robot to figure things like where foreign objects might be in this new environment.
3. Unstructured manipulation- where a robot is able to manipulate any object in any environment.



The afternoon was very interesting and informative I was able to have this experience thanks to my parents, Mr. Smith and Professor Wyatt himself for giving his time to me.

Matty Wellings 10K

Useful Careers Websites

www.plotr.co.uk

Explore Career worlds, find out about careers you never knew existed



www.icould.com

Watch short video clips about real people doing real jobs.



www.shropshireyouth.com



<https://nationalcareersservice.direct.gov.uk>

Career Tools - Job profiles

Detailed information about hundreds of different careers.



www.careersbox.co.uk

Careers Films on the web



www.cascaid.co.uk/kudos

A questionnaire based resource, that helps you to think about yourself and what you might be suited to – accessed via a username and password – details from your tutors or Emma.

And some good career-specific ones.....

www.futuremorph.org

careers in Maths and Science

www.thetechpartnership.com

careers in IT

www.lantra.co.uk

careers in land-based industries

www.healthcareers.nhs.uk

careers in the National Health Service

www.autocity.org.uk

careers in the motor vehicle industry

www.tomorrowengineers.org.uk

careers in engineering

www.goconstruct.org

careers in construction

www.sciencecareerpathways.com

careers in science

www.tobeavet.com

careers in veterinary

Thinking about APPRENTICESHIPS as an option?

Have a look at: www.findapprenticeship.service.gov.uk

Thinking about University, Higher Apprenticeships or Sponsored Degree Programmes at some point in the future? Then why not have a look at.....



www.ucas.ac.uk The main University site for course search.

www.russellgroup.ac.uk Tips on choosing subjects

www.unistats.com Information about different university courses and what students think of them, what they go on to do, how much they earn etc...

www.thecompleteuniversityguide.co.uk Which Universities are rated the best in subjects?

www.europa.eu Access to European information including jobs, education, visas, costs etc.

www.fulbright.org.uk Studying in the USA

www.notgoingtouni.co.uk For people thinking about alternative options to University

www.allaboutschooleavers.co.uk/ultimate_guide The Ultimate Guide to Apprenticeships, School Leaver Programmes and Sponsored Degrees.

SHROPSHIRE youth careers and learning
Info, Advice, Guidance
13-19? Let us help you with...
Are you still in education? Talk to one of our career advisers in school or college.
Have you finished school, but are not yet in work or training? Our careers advisers can offer you the support to move on.
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Courses
Training
Student Finance
Learning
Skills
Apprenticeships
Getting a Job
Your Shropshire Youth IAG Advisor
Emma Linney
In school on Thursday
emma.linney@shropshire.gov.uk
01743 258850 | shropshireyouth.iag@shropshire.gov.uk
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www.shropshireyouth.com

These Are Your Own Kudos Account Access Codes: - If your access codes are not attached please ask for them. Access at: - <https://kudos.cascaid.co.uk/#/>



Kudos is a great first step for anyone who may want to generate some personalised career suggestions. Log in, set a high qualification level, and then make sure you answer all 117 questions to get some great career ideas.

With the new version of Kudos introduced 6/6/16 there are also a lot of other resources you will want to explore yourself, and use as part of your 'decision making process for 'after year 11' and beyond, for example: -

1. Local & national post 16 providers / course finder.
2. Link to live / current apprenticeship vacancies and application process.
3. Link to live job vacancies.
4. Link to UCAS searchable database of university courses.
5. Wide range of post 16 / 18 support literature / video clips.
6. Subject link information.

Job application information and CV builder.
.....and much more.

School will expect you to make good use of these resources from year 9, and as you go in to your final school year, and before your year 11 meeting with Emma, both in school, home and anywhere you have access to the internet.

Drop in to see Emma on a Thursday in the meeting room by the language department, at break, lunch time, and at the end of the day to speak with your linked Careers / IAG Adviser. Email if you prefer – emma.linney@shropshire.gov.uk.

You may also want to try using the 'Careers Adviser on Line Service' and use the many other resources on the National Careers Service web site, available at: - <https://nationalcareersservice.direct.gov.uk/Pages/Home.aspx>. Follow this link to talk with Careers staff on line one to one, in confidence about anything you may wish to discuss about your plans. This service for young people is available to YOU each day from 8:00am to 10:00pm.



For more about Shropshire Youth IAG search / find us on Facebook

141116

Dear Parent/Carer,

As part of the careers education and guidance programme that we deliver at Mary Webb School, your child has access to **New Kudos**, the latest programme from CASCAID, which forms part of our subscription with Shropshire Youth IAG.

New Kudos is accessible online and we are encouraging the use of it at home to involve parents/carers with the important decisions your child has to make about their future options.

New Kudos will help your child to assess their interests and skills, as well as letting them explore and research different education and career options, enabling them to make informed decisions about their future.

To access the programme, please visit <https://kudos.cascaid.co.uk/#/> and click on the log in button, your child can then log in using the access details given to them in school or create a new account. The License Code is..... **examtalk34**

At Mary Webb School, our aim is to ensure that all students have the resources to fully explore and research their future options in order to make informed choices. We hope that you find New Kudos useful and informative.

For any additional information about the careers guidance support your child is receiving, please contact me.

Kind regards,



Mr M Jervis
KS 4 Leader



House Captains 2016-17

BARCELONA



Sam Morris & Lucy Phillips Being a House Captain is a big responsibility because younger students in our House look to us as role models. Our duties as House Captains include planning and presenting assemblies, organising the students in our form for activities such as sports day and presenting Student of the Month certificates to members of our House who have excelled in school. We are very grateful to have been given the opportunity to lead our House and set a good example, which we hope others in school can learn from.



CASABLANCA



Ashley Cole Being House Captain has been a great experience and a great honour also. As a House Captain of Casablanca it has been mine (and Zoe's) duty to represent our House in events such as Sports Day and House assemblies. Most recently, we worked with Sydney House Captains to deliver an assembly on trying your best to succeed proving my ability to speak to a large group of peers which, while initially terrifying, was equally interesting and honestly fun.

Zoe Thomas There are many roles involved with being a House captain such as being a lead role model for your House and to ensure everyone in your House is happy in their school environment. In my opinion, the main role is giving your own assembly along side another House, sharing your own thoughts, opinions and views on different chosen topics to the rest of the students in the Houses (not to forget when teachers are watching too!) We work with Mrs Jevons organising assemblies and having meetings together to share thoughts and feelings about ways to make the Houses better and how to get students involved more.



KATHMANDU



Ed Littlehales & Anna Greenside Being a House Captain is interesting and an experience which we recommend to anyone and everyone. When hosting an assembly with Barcelona we found it was daunting but gratifying

and eye-opening towards public speaking. Our responsibility includes representing our House, especially on sports day as well as helping the School. Being a House Captain is good preparation for later on in life and helps you to build confidence. One of the most important qualities you will need to be a House Captain is to be a good team leader.



SYDNEY



Kristian Blyth Being House Captain is great. It's great to inspire others and be a role model for students of all year groups. It may be boring to listen to us jabber on, but it feels great to talk to people about a certain subject. When you're at the front, you do tend to get nervous, but that sparks my adrenaline and my confidence and I feel great. Planning the presentations is so much fun. We get to plan the presentations from scratch and we can base it on anything we choose while having fun of course. Overall, I love being a House Captain and I recommend opting for it when you hit Year 11. In conclusion, It's great!

Katy Jones Hi, I'm Katy and I'm House Captain of Sydney. As a House Captain I have to present assemblies, motivate the students in Sydney House in House events such as sports day. I enjoy my role of House Captain as I like leadership. I'm competitive and I enjoy helping others.

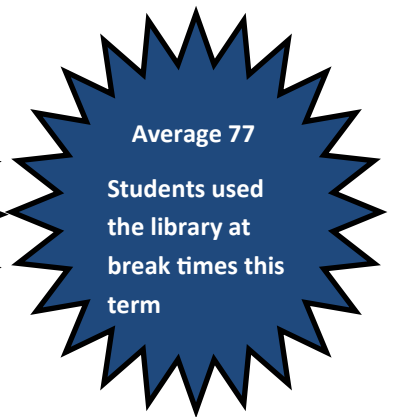
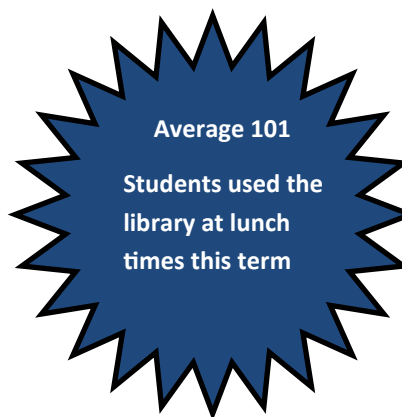


★ Students of the Month ★

Well done to all of the following students who have been awarded certificates during the Autumn term:

7B Sienna Lister Maddie Betton Adam Caldwell	8B Joseph Palmer Chloe-Marie Griffiths Nia Thomas	9B Jay Davies Millie Corfield Kiera Deakin	10B Pip King Claudia Roberts Ryan Lloyd	11B Rhys Evans Arron Smith Jack Tudor
7C Lucy Powell Jasmine Nascimento Seth Moxon	8C Elisha Duffy Thomas Adkins Jack Jones	9C Greg Hockley Cerys Edwards Adam Morrell	10C Ambrose Hummerstone Rob Hanmer Beverly Delacruz	11C Tom White Taylor Gray Zoe Thomas
7K Ralph Cowdall Rebecca Jones Luka Harrison-Rose	8K Olivia Marsden Jasmine Wilde Wade Gallimore	9K Millie Holloway Lee Holloway Mollie Lenc	10K Annabel Van Mook Alex Caswell Ellie Davies	11K Dan Simpson Tilly Preater Josh Williams
7S Dan Raza Sophie France I saac Rocke	8S Ellie Clarke Dec Williams Jack Davies	9S Jamie Andrews Sam McGarry Meg Richards	10S Dan Thomas Jacob Gardner Harriet Smith	11S Shannon Jones Kristian Blyth Harri Meskanen

Library News




We said a sad farewell to our librarian Mrs Osborne at half term.

TA's Mrs Jeffery, Mrs Zaza, Miss Errington and Miss Louise with the help of the Year 9 Student Librarians, (Thanks Guys!) have kept the library running and functioning as normal as possible.

We've been making snowflakes at lunchtimes.

LUNCH CLUB DROP IN - FRIDAYS

**DOUGHNUTS
GAMES
DISCUSSION**



COME AND HANG OUT, PLAY SOME GAMES,
EAT SOME DOUGHNUTS AND FIND A SAFE
PLACE TO CHAT

**12.30 PM -
1.15 PM**
Drama Studio

EVERY FRIDAY!



"Hi, I'm Hannah and I'm from the Youth for Christ team who run a lunch club every Friday at Mary Webb School. Every week we meet together to eat doughnuts, play some games and generally have a lot of fun!

We've been running for a term now and we've enjoyed getting to know each other and finding out about our favourite food, TV programmes and all sorts of other things. We play sports and drama games to find out more about ourselves, and each other.

This club is open to anybody who would like to come so you would be most welcome to join us!"

100% attendance - Autumn Term 2016

Congratulations to all of the following students, from Miss Pugh and Mr Jervis:

Year 7	Year 8	Year 9	Year 10	Year 11
Bennett, Callie	Beddow, Sophie	Allen-Brown, Megan	Benniman, Abigail	Best, Hannah
Blagrove, Oscar	Churms, Emily	Duffy, Jacob	Butler, Dan	Boon, James
Buxton, Samuel	Clover, Sophie	Edwards, Cerys	Cowdall, Oliver	Brookes, Amy
Caldwell, Adam	Evans, Ciaran	Edwards, Michael	Dela Cruz, Beverly	Cole, Ashley
Chapman, Olivia	Green, Joseph	Entwistle, Lois	Dodd, Maisie	Coutts, Olivia
Clark, Dylan	Male, Savannah	Etherington, Ethan	Guyen, Yasmin	Cross, Matthew
Clarke, Daniel	Marsden, Olivia	Evans, Jack	Hanmer, Rob	Davidson, Cameron
Dean, Alfie	McPartland, Katie	Hall, Elijah	Humphries, Jasmine	Emmerson, Sam
Edge, Amber	McWilliam, Isabelle	Heathorn, Kate	Jones, George	Evans, Rhys
Edwards, Caitlyn	North, Ruby	Holloway, Lee	Jones, Jay	Greenside, Anna
Fall, Sebastian	Paine, Harrison	Knox Allman, Finlay	Jones, Jo	Hart, Samuel
Fenn, Adam	Pugh, Ryan	Lenc, Mollie	Morris, Henry	Henrich, Eva
Foreman, Ellana	Roberts, Maisie	Marsden, Rhys	Nielsen, Joshua	Hervey, Oliver
France, Sophie	Roberts, Pip	McGoldrick, Cormac	North, Alfie	Hindhaugh, Piers
Gardner, Harry	Rowe, James	Meredith, Ella	Richards, Jessica	Holloway, Ben
Green, Connor	Saveker-Currie, Jai	Montero, Junnalyn	Roberts, Claudia	Howard, Charlie
Harrison-Rose, Luka	Simmons, Lauren	Norton, Freddie	Satoor, George	Jones, Katy
Jones, Cerys	Stokes, Oliver	Parry, Edwin	Swain, Matthew	Lewis, Nicola
Jones, Rebecca	Thomas, Nia	Parry, Sam	Thipaharan, Nilavan	Morris, Charlotte
Jurkowska, Julia	Tsvetkova, Anna-Maria	Pryce, Matthew	Waters, Jess	Morris, Sam
Korsak, Iestyn	Wakefield, Millie	Richards, Megan		Newcombe, Gabe
Lister, Sienna	Wilde, Jasmine	Smith, Louise		Ormond-Hardern, Robbie
Lunt, Ben		Thompson, Jack		Phillips, Lucy
Margerison, Jack		Vaughan, Sam		Preater, Tilly
Meredith, Brooke		Waters, Katie		Roberts, Nick
Morris, Hugh				Ryan, Robert
Paine, Elijah				Saran, Satwika
Richards, David				Simpson, Daniel
Rogers, William				Smith, Archie
Salisbury, Tabitha				Tompkinson, Alexander
Simmons, Lawson				White, Thomas
Speake, Chloe				
Tomlins, Chloe				
Wagstaff, Lucy				
Walton, Emma				
Walton, Noah				
Ward, Daniel				
Wellington, Max				
Whicker, Leo				
Wilde, Jake				



Well done to you all!

Charity Fundraising



On Friday 18th November, the school charity committee organised a "spotacular" non-uniform day in support of Children In Need and Stand up to Cancer. All students and staff were asked to contribute a minimum of £1.00 to come to school in non-uniform. We also held a lunch time cake sale and as you can see from the photographs, a huge amount of delicious home-made cakes were kindly donated to make the sale a great success.



£288.86 was raised from the sale of cakes alone which is amazing! With the £1.00 donations for non-uniform, our grand total came to £890.86 - this amount has been split between the two charities.



A big 'Thank you' to all who baked the cakes, ate the cakes and donated money! Also to all the Year 11 student charity representatives, and the Year 8 students who volunteered to sell the cakes, giving up their lunch times to help.



Christmas Gift Box Project



There are many varied circumstances that bring people to use a food bank. Often they have been caught in the trap of debt or lost their job, suffered ill health, family breakdown, bereavement, delays in benefits or homelessness or a combination of many issues. Whoever they are, if their need is genuine, Barnabas Community Projects Food Bank will give them food and encouragement.

As a consequence of these ongoing problems, it is a sad fact that many families in Shrewsbury and the surrounding areas will be unable to provide their children with presents this Christmas. For many of us this is an inconceivable situation. The students of Mary Webb School were keen to support the Barnabas Community Project for the second year running with an exciting Christmas initiative to try in a little way to resolve this very sad situation.



Students of Mary Webb School charity committee decided they would like to be involved by collecting gifts for people their own age (11-16 years). They felt that they could identify with what might be needed and also that often in schemes such as this, teenagers could be forgotten.

The decision was made to try to collect two boxes per tutor group - one for a boy and one for a girl.

Special mention to Millie Wakefield of 8K for completing a fabulous Gift Box on her own, lovely gifts and beautifully wrapped.

Thank you Millie

A total of 38 boxes were collected.
Thank you to all who donated items.

Festival of Cribs and Trees - St George's Church, Pontesbury

Mary Webb School and Science College and Severndale at Mary Webb...

We are delighted to be able to take part in this year's Cribs and Trees Festival at St. George's Church, Pontesbury. We have made tree decorations with messages of goodwill to all. Our Year 7 students from all tutor groups have hand-made the decorations. Six of our Year 7 students went to the church with Miss Pugh and Mrs Halliday to decorate the trees. Here are some pictures of the happy crew...





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SPRING TERM 2017 DATES

<u>SPRING TERM STARTS</u>	3rd January, 2017
Curriculum Day	25th January, 2017
Year 8 Parents Evening	2nd February, 2017
Year 9 Options Evening	16th February, 2017
<u>HALF TERM</u>	Mon. 20th to Fri. 24th February, 2017
Year 11 PIP	1st March, 2017
Parents Forum	8th March, 2017
Year 9 Parents Evening	9th March, 2017
STEM Primary Day	14th March, 2017
Curriculum Day	16th March, 2017
Year 11 Parents Evening	23rd March, 2017
Showcase	29th March, 2017
<u>PD Day</u>	7th April, 2017
<u>Easter Holiday</u>	Mon. 10th to Fri. 21st April, 2017

Merry 
Christmas 

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