



Focus on personal development and academic excellence in a happy school

KEEP ON ROWING

St Martin's School's Years 7-10 indoor rowing squads represented the Brentwood district schools' in style at this year's Essex championships held at the Harlow Leisure Zone. St Martin's School came out overall winners beating tough competition from across the county. Cornelius Vermuyden School from the Castle Point area were awarded second place.

Saints Year 7 mixed team won their relay event with outstanding performances from Jake and George Barrett, Lilliana Folan and Poppy Goldsmith. The Year 8 team came up against strong opposition in their final against Westcliff High School for Boys. The lead changed throughout the race but Sam Diggins, our final rower pushed himself to his limit to take the team to victory.

In the individual events (boys and girls Years 7-10) Saints dominated, winning 7 out of the 8 available trophies.

St Martin's Years 7 and 8 teams and all of the individual winners will now go on to compete in the National indoor rowing finals later in the year.

Teacher of art Miss Levis, who accompanied the team on the day, said "The atmosphere for the finals was brilliant and all of our teams were so supportive of each other in every race. The team cohesion and

spirit of our athletes had a lot to do with the success we had on the day. I am extremely proud of their collective and individual achievements."

Individual County Champions pictured with their team mates: Poppy Goldsmith, George Barrett, Molly Brady, Sam Diggins, Grace Goldsborough, Mary Adegboyega and Louis Barrow.



YOUNG ESSEX ASSEMBLY

After a successful campaign an ecstatic Chloe White was re-elected to the Young Essex Assembly. Over the next two years she aims to continue a project she started last year: ensuring students are aware of the continuous changes to the exam system. This was seen as a huge worry among students (as exams are stressful enough) without the uncertainty of which system they are sitting. The Young Essex Assembly

is crucial in allowing young people to have a voice. As Chloe's campaign slogan says WE ARE THE FUTURE, so don't be afraid to speak to Chloe if you have any issues she could raise at YEA meetings. She is motivated and dedicated to continue proposing changes to the local area and launching projects to help the young people of Essex.

Our congratulations to an exceptional young lady.



KEY STAGE 4 AWARDS EVENING

In December it was wonderful to welcome back all students from last year's Year 11 to celebrate the achievements and outstanding results attained by so many. Over 300 students and parents enjoyed watching their sons, daughters and friends formally receive their GCSE certificates and hear so many accounts of accomplishments in individual subjects as well as inspiring stories of progress and resilience during their time at St Martin's School. The award for overall achievement went to Christina Coyle and Matthew Callow who achieved an A* in every subject between them. Ryan Beecheno received the award for making the most progress from KS2 to KS4 and Emma Pallett received the 'Brentwood Rotary Club Service to the School Award' for her many efforts in extracurricular activities as well as her academic studies and school representations.

A great evening was had by all with many happy smiling familiar faces, congratulations and good luck to all our students with their new endeavours.

Mr Foster, Director of Key Stage 4

MISS NEGRI'S ROALD DAHL READING CHALLENGE!

This eager group of Year 7 students all volunteered for Miss Negri's reading challenge: this was to read a Roald Dahl book of a higher reading level as a challenge to their current reading level.

All the students did brilliantly and completed the reading challenge over the Christmas holiday and passed their STAR reader tests with flying colours!

As you can see from the photograph some of the students managed to read two of the Roald Dahl books and successfully pass their STAR reader tests for this additional book too – a wonderful achievement for our students. A huge well done to Amelia Emerson, Mollie Hayden, Daniel Kenton and Tianna Rowland for taking the challenge to the next level.

So why do we ask our students to do the extra reading? This has a very positive impact on their reading abilities

and comprehension, with the majority of the students involved all improving their reading age. In particular, Ellie-Mae Baldwin has improved her reading age by 1 year and 4 months since starting St Martin's School in September. Well done Ellie-Mae!



FORMER STUDENT TOM LAPSLIE

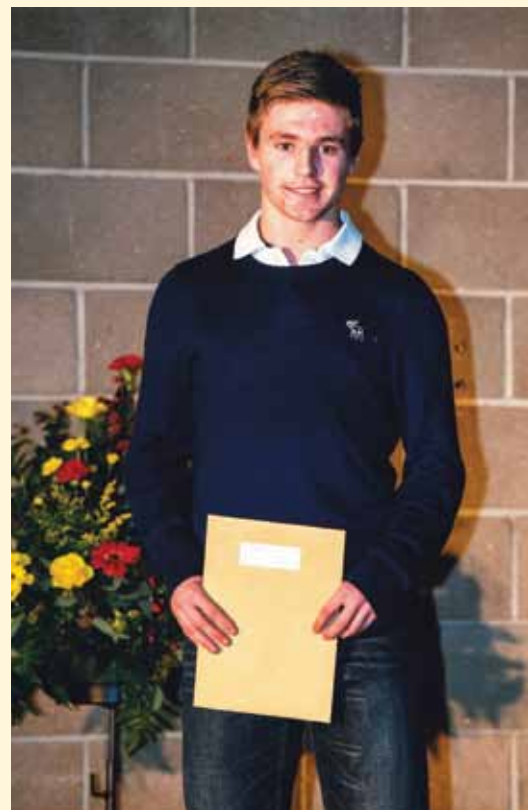
Some of you waking up on Sunday morning of 22nd February, and reading the sporting pages of the National newspapers, may have noticed a familiar name to St Martin's School. Tom Lapslie opening the scoring after three minutes to help Colchester United get their much needed win, you would be right in thinking he is one of our ex-students. Tom (pictured front row second from left) left St Martin's at the end of year 11 in 2012, signing school boy forms with the club. Tom has fulfilled his potential shown at school by working extremely hard with true dedication and perseverance, he has spent a large proportion of last year injured but continues to rise to the top. Tom was an integral part of the side that narrowly missed out on a National Cup winner's medal in 2012 losing out on penalties. Throughout his time Tom showed talent and humility to be a natural leader and star but also personally helping many players in his team develop. He was a joy to watch on the school field. Even after leaving school he would often come back to the school to watch his friends play for the sixth form team, showing he never forgot his roots. Huge congratulations to Tom on his

accomplishment from both past and present teachers, especially the PE department.

However the Lapslie fairytale does not stop there. Not to be outdone by his older brother, George who left us last year, has just signed his first professional contract at Charlton FC and although still only 17 has been training with the first team. Who knows we may see the brothers do battle very soon in a first team fixture.

Mr Hallahan, Teacher of PE





YEAR 9 TRIP TO COLOGNE'S CHRISTMAS MARKETS

Part of language learning is not just about learning to speak the language but also learning about the culture of the country. Experiencing how others celebrate festivals and the different customs they have first hand gives students an invaluable insight into the country, the rich mixture of sights, sounds and aromas which we experience when we visit another country is something which is difficult to recreate and teach in a classroom in deepest, darkest Essex.

The week before the end of the autumn term saw 40 Year 9 students up bright and early for their 8 hour coach trip to the Christmas markets in Cologne, accompanied by Mr Bourton, Mr James, Miss Tubby and myself. This has become an annual trip for the languages department and this year proved to be as successful and enjoyable as previous years.

Upon arrival the students had the excitement of making their own beds – the concept of hospital corners being new to many of them, they nevertheless made a very good job of this and had clearly been practising in readiness for the trip. After dinner on that first evening, and undeterred by the rain, we went for our first trip to the Christmas market located right beside Cologne's most famous landmark – der Kölner Dom (Cologne cathedral).

Day two was spent exploring Cologne experiencing those sights, sounds and aromas – the aroma of chocolate in the chocolate museum, the sight of the 500 steps stretching out in front of us as the majority of the group set off to climb the Cathedral Tower, the experience of hearing German spoken all around us rather than our native English and the gentle aroma of the spices which wafted over us as we glided around the skating rink next to the Christmas Market at the Heumarkt.

Day three had a cross curricular feel to it as we learnt about German geography and history and ventured a little further afield to Koblenz where we visited Deutsches Eck, which is where the Rhine and Moselle rivers meet. We then walked to the Christmas market in the pretty town centre and then we visited Marksburg Castle, a



castle perched high above the Rhine and finished our visit to Koblenz with a trip to the bowling alley. We had our final trip to another one of Cologne's Christmas markets on this evening.

After the thrills and spills of our final day which was spent at Phantasialand theme park, the week was rounded off with a quiz night in the evening.

The students practised their language skills in a variety of different situations from ordering Currywurst at the Christmas markets to ordering their boots at the skating rink and writing in their diaries every day about their adventures using new vocabulary.

The students' behaviour was excellent throughout the trip and they were a credit to themselves, their families and to St Martin's School.

Mrs Ballard, Head of Modern Foreign Languages



INDOOR ATHLETICS

YEAR 7 AND YEAR 8

2014 was the first year both athletics teams have taken part in indoor competitions. Year 7 and 8 boys and girls teams have taken part in regular training sessions every Thursday at Chelmsford's High Performance Athletics Centre in the lead up to the District finals which were held in December.

Often having 50 or more athletes honing their athletics skills each week, this proved to be the secret to success as both the Year 7 and 8 boys qualified for the county finals. Both teams performed exceptionally well, sprinting, throwing and jumping themselves to victory. The Year 8 team did particularly well, winning all track events while in



Year 7 & 8 boys Athletics Team

Year 7 Olaoluwa Bello gained an individual qualification to go on to represent the Essex County team. Well done to all.

Mr Warburton, Teacher of PE

YEAR 10

Not to be outdone the Year 10 Indoor Athletics team competed in a series of high quality matches at the Lea Valley Athletics Centre. Picking up valuable advice from former World Champion and current British International Dwain Chambers gave the team all the confidence, help and encouragement they needed, finishing 2nd overall and qualifying for the final.



(Year 10 Team meeting Dwain Chambers)

ENTERPRISE SKILLS DAY

Students in Year 10 were given the experience of running their own business for a day. Young Enterprise provided the content for the three days which allowed Year 10 students a chance to see what it was really like to invent, develop and run their own business. As we all know the Economy is a well debated topic in the run up to the general election and enterprise skills are an important element of starting up your own business. Students were given specific time slots to complete activities, which ranged from developing their own product, based on a theme given to them, to actually designing a product with materials they brought in themselves. As part of a 'Dragons' Den' theme, they had to present their idea to a panel and students waited in anticipation to see if they had won at the end of the day. As some students already take Business or Economics, the competition was high and some excellent ideas were generated. Overall students enjoyed their experience and hopefully this gave them an insight to the life of an entrepreneur.

Mr Smith, Teacher of Business Studies



YEAR 8 THEATRE TRIP TO LONDON

On Thursday 15 January 2015, 62 Year 8 students went to see The National Theatre's award-winning production at the Gielgud Theatre in London's West End.

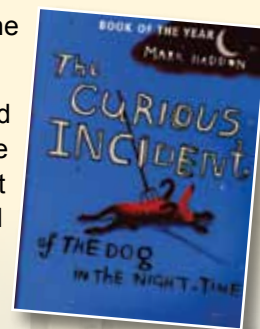
The Curious Incident of the Dog in the Night-Time is based on Mark Haddon's award-winning novel, adapted by Simon Stephens and directed by Marianne Elliott. The production won 7 Olivier Awards including Best Play in 2013.

The book is currently being studied as part of the Key Stage 3 curriculum in English lessons and students

relished the opportunity to see the book come alive on stage.

It was an excellent production and a thoroughly enjoyable trip. The students were a real credit to St Martin's School and behaved in a mature sensible manner throughout.

Mrs Fernandez,
Teacher of English



ST MARTIN'S GIRLS BASKETBALL DOMINATES MID ESSEX

St Martin's School girls enjoyed double success at the Year 8 Mid Essex Schools A & B Basketball Tournaments this year.

Such is the popularity of basketball at St Martin's School, we entered 3 teams into the 4 v 4 event held at Shenfield High School. Saints A & B teams both won their respective competitions with the C team runners-up in the B tournament.

St Martin's A got off to a flying start against Anglo European School, resulting in a 30-0 victory. Further wins were to follow against Becket Keys A (20-6) and Brentwood County High (40-2). Ria Brown and Skye Stack were formidable in offence, hardly missing the basket.

The St Martin's B team beat Becket Keys B (18-2) and Shenfield B (14-6) in their round robin competition with notable strong performances from Caitlin Knight and Jessie Barker. St Martin's C were equally impressive on court also defeating their local rivals 10-2 and 12-4 respectively.

In the final of the A tournament St Martin's School faced Shenfield. The game was fast paced and much closer than the previous games but great insight in defence from Leah Buckley and Millie Barfoot ensured a convincing 14-2 win for the Saints.

The B tournament's first place was decided between St Martin's B and St Martin's C. In a tightly contested game there was only one basket differentiating the two teams throughout. Harriet Hiskett and Grace Goldsbrough for the C team moved the ball well but couldn't quite hold off their peers and the St Martin's B team came out on top winning 8 points to 6.

Head of Girls' PE Mrs Swan said: "It was fantastic to see so many girls from across the district enjoying competitive basketball. I am delighted with how our teams played and look forward to our Essex Cup matches in the coming weeks."



ENGINEERING EDUCATION SCHEME BALL TEAM TO REPRESENT THE WHOLE OF THE MID-ESSEX AREA

The Technology Faculty are again running the Engineering Education Scheme with four Year 12 students; Isaac Gell, Sophie Moody, Christie Spicer and Jack Wells. We are lucky to be sponsored by Selex ES from Basildon, an international engineering company. They have set our students a brief of designing and prototyping a remote controlled vehicle to provide first aid to a wounded soldier. The event was launched at the Anglia Ruskin University in Chelmsford where students took part in a team building exercise. (photo1). On the run up to Christmas they then worked on designing a

solution to the brief. For two days before Christmas they visited Cambridge University's Engineering Faculty in order to build and test prototypes of the vehicle and its controlling software (photo 2). It was a pleasure to be away with such hard working and well behaved students. They are now completing a written report and practising their presentation ready for the celebration event that takes place at the end of March. A big thanks to Selex ES for providing the sponsorship and supporting staff.

Mr Parker, Teacher of Technology



ST MARTIN'S U12 BOYS' FOOTBALL TEAM TO REPRESENT THE WHOLE OF THE MID-ESSEX AREA

On Wednesday 3 December 2014, the Year 7 boys from St Martin's School triumphed at the Mid-Essex 5-a-side tournament. The team got off to a very positive start in the first game, where they beat Anglo European School 3-1. However, a close second game against Boswells school saw the boys beaten 2-1 in the dying seconds. This reality check inspired the boys and they moved up a gear for their following games. The opposition, Plume School, had no answer to a brutal assault from the St Martin's boys, with a goal being scored almost every minute of the game, final score 5-0 to St Martin's School (Harrison Bailey hat trick).

The team qualified as runners up in their pool and were to play Brentwood County High School in the semi-finals. BCHS had dominated their pool and had not yet lost a game. However, the St Martin's machine marched on, destroying BCHS 5-0 (Joe Coldham hat trick). The final was set for a replay of the Boswells game. Despite going 1-0 down the St Martin's boys fought hard and responded with two outstanding goals from Freddie Orwell and a match winning goal from Tommy Lambourne. The final result was 2-1 to St Martin's School. Not only does this mean that the boys won the Mid-Essex title, but they are now the Mid-Essex representative team in the regional finals to be hosted in London in the New Year.

Mr Garrard the team manager said, "The boys demonstrated courage and determination to win this event. Both the school and I are extremely proud of the team and wish them luck in the regional finals."





LES MISERABLES, AN OUTSTANDING PERFORMANCE

On the last week before half term the drama and music departments presented the school's version of Les Misérables to a sold out audience over three nights. The cast which was made up of 60 actors and 20 orchestra members, led by Mr Radley, performed 6 shows over the week, three during the day to our local primary schools and three in the evening to the public. The show was such a success that each night the students received a standing ovation. The opening night was attended by the Mayor of Brentwood, Cllr Vicky Davies who stated that the show was so professional she felt that she was in the West End. The performance was also attended by our Chair of Governors, Chris Plume who stated that the performance was 'flawless'. The lead role of Jean Valjean was played by Jonathan O'Neill whose breathtaking rendition of 'Bring Him Home' left the audience overwhelmed with emotion. The whole process of putting this show together has been complex and rewarding for both the teachers and students involved have yet again demonstrating the true talent and commitment of the St Martin's Community.

Mrs Page – Director, Teacher of Drama





JUNIOR GO KART ROTAX CHAMPIONSHIP

Year 10 student Alexander Burford-Fuller had a very successful 2014 racing his highly-tuned 125cc Junior Rotax Go Kart which was topped by winning the Hoddesdon Kart Club Junior Rotax Championship raced at the Rye House Raceway where Lewis Hamilton started his racing career. He also recorded the fastest



Alexander wins the Hoddesdon Kart Club Junior Rotax Championship 2014

lap time throughout the year in Junior Rotax 35.96 when recording a second lap in May. This is the fastest time for nearly 3 years, and now he joins an elite class of only 7 drivers that have broken 36 seconds at the venue. Added to that he was voted by his competitors on the track as Drivers' Driver of the Year.



Alexander was also nominated for the second year running for the Essex Media group 'Young Sports Star of the Year.' He was awarded 2nd place, a fine achievement.

In 2015 he will be taking his outstanding skills to Europe racing in the BNL Junior Championship, and start his transition into cars with a view to racing in 2016.

Keep up the good work Alexander!

COUNTY BADMINTON

Our U14 and U16 boys and girls badminton teams all qualified in first place from the preliminary round of the National Schools Competition to represent the Brentwood District in the Essex Finals. All of our teams played



exceptionally well in their matches. The U16 boys in particular excelled themselves coming 3rd in the County. Mrs Swan who coaches the teams said it was smashing!



MESSA CROSS COUNTRY CHAMPIONSHIP

St Martin's School had an excellent showing at the MESSA Cross Country Championships entering teams in all age groups. Team successes came from both the Senior Boys team placed 2nd overall and the Senior Girls team placed 3rd overall. Well done also to the following individuals, Amy Renault (Year 12), Christina Coyle (Year 12), Dan Ashley (Year 12), Elliot Schooling-Smith (Year 13), Adam Houchell (Year 13) and James Hurst (Year 9) who were placed in the top 9 overall, gaining selection to represent Mid Essex at the County Championships.

Finally, well done to the Inter Boys Team, progressing through to the regional finals of the English Schools Cup Competition. Competing against some of the best schools in the South East and London areas the team went on to finish 14th overall.

(James Hurst on his way to qualifying for Mid Essex)



ST MARTIN'S GIRLS CROWNED MID-ESSEX 5 A-SIDE CHAMPIONS

Our Year 7 girls showed great resilience and tenacity in their first ever 5 a-side football tournament. In the group stage, the girls showed a lack of experience losing their first game 1-0 to Shenfield High School, a quick team talk between games helped the girls to restore their confidence and a 0-0 draw to Brentwood County High ensured a place in the semi-final. Once settled into the unfamiliar 5 a-side format the team found their stride in the semi-final winning 2-1 on penalties after a thrilling 2-2 draw after extra time. This set up a tasty encounter against old rivals Shenfield in the final, the girls had learnt from their mistakes and held strong to take the game to extra time and penalties. Both teams had faced penalties in their semi-finals and with Shenfield's keeper looking a formidable force in the previous shoot out, both teams were nervous. Shenfield took the first penalty and young Lucy Slattery made a great save, with Rose Davey and April Bessey both converting their spot kicks, either side of another Shenfield miss, St Martin's team spirit had won through and they walked away winners, securing a place in the regional round to be held in London in

January. Teacher Miss Smith said, 'The girls definitely showed their inexperience at the start but learnt from their mistakes and fought hard to get to the final, they are a great team and will definitely train hard before the next round.'



A LEVEL STUDENTS VISIT WRITTLE COLLEGE

On Monday 8 December 2014, fifteen Year 13 A Level PE students travelled to Writtle College to use their exercise physiology testing equipment. The students got an insight into degree level studies and to experience the science-based course first hand. The course is designed for students who wish to pursue a programme with strong physiological, biomechanical and psychological elements combined with the theory and a practical approach to coaching and performance. The students tested each other's flexibility, strength, power and aerobic capacity using a gas analysis machine.

Mr Foster, Director of KS4



NETBALL DISTRICT CHAMPIONS

St Martin's Year 10 netball side celebrated after winning the District title for the third year in a row. The competition featured six teams and was played in a round robin format.

St Martin's School stormed into an unassailable lead in the first game defeating Ursuline 16-0. The composure in the forward line combined with the rock solid defence ensured the girls finished the game without having conceded a single goal.

In the girls' next game against Anglo European School, St Martin's School continued to dominate. The ball was flowing smoothly through the midcourt thanks to Sophie Davies, Rosie Andrews, Katie Juniper and Amy White. In the shooting circle Roxy Brown, Tia Stack and Olivia Spink showed great composure under the net with the game finishing 15-2 to Saints. Further wins against Brentwood 'B' (13-2) and Brentwood County High School (16-1) were secured with standout performances in the defence with Charlotte Jones, Rebecca Dyball and Katie Oswell simply eating up the opposition ball.

The last game of the tournament and effectively the final due to both teams being on equal points was against Brentwood 'A'. The first half was a tense affair with scrappy play from both teams, neither team seeming able to get a stranglehold on the game. St Martin's managed to just creep ahead going into half time with a 4-2 lead.

St Martin's started the second half all guns blazing and



managed to extend their lead to 5 goals after scoring three on the trot. However the remaining few minutes proved to be very exciting as Brentwood managed to claw their way back into the game scoring four goals in a row. The final whistle sounded with the score 7-6 to St Martin's School.

Miss Drayne, PE teacher and coach of the team said: "I am absolutely delighted for the girls. They made hard work of it in the final game but full credit to Brentwood School. They really gave us a run for our money. The girls truly deserve all the success as they work incredibly hard and are fully committed to the team".

HOUCHELL LEADS ST MARTIN'S SCHOOL TO CROSS COUNTRY GLORY

St Martin's athletes braved the elements competing in the Essex Schools Cross Country Championships. Hilly Fields in Colchester played host to this year's event, where some of the regions finest distance runners battled it out for County Honours. Three athletes from St Martin's School were selected to represent the Mid Essex District at the event, James Hurst (Year 9), Christina Coyle (Year 12) and Adam Houchell (Year 13).

After a ferocious start Hurst pushed himself near to the front in the Junior Boys race. By the end of the first lap he had settled into his running and at the half way point found himself in 20th position. Knowing that only the top 16 runners would be selected to represent Essex at the South East Intercounties a sprint to the finish was needed. Digging deep he crossed the line in 16th position. James said after the race 'I went off fast to get a good position, but I may have gone a little too fast. I was tired at the end but managed to find some strength on the final straight.'

Both Coyle and Houchell went in the two final races of the day, the Senior Girls and Senior Boys respectively. Christina who admitted herself hadn't done much training in the lead up to the race relied on her natural endurance

and talent to see her home in an impressive 16th position. Like James, this also gained her a place in the Essex team.

Houchell, competing in the highly competitive Senior Boys race, was never outside of the top six places. Adam, a member of Basildon Athletic Club, has been in superb form this season, recently finishing 3rd in the Essex Clubs Championships. Majestically gliding over the hills and mud, Adam went onto finish in a highly respectable 4th position. Adam will now go on to compete for Essex in the English Schools Championships where he will come up against England's best runners. Adam will find himself in good company, past winners of the event have included a certain Mo Farah. Good luck Adam.



CELEBRATING DIVERSITY

In recent Year 7 and Year 8 assemblies we were very proud to have a guest speaker talk to our students – Cameron Scott, a Year 11 student at St Martin's School.

Cameron is a dynamic, successful and motivated student who has worked incredibly hard to overcome barriers to his learning associated with Aspergers'

Syndrome. Cameron is a very positive role model and he spoke honestly to inspire our students about how wonderful it is to be different and to live in a world that is richly diverse. Thank you Cameron for giving us your valuable time and energy to share your experiences and for your outstanding contribution to develop students' understanding of themselves and one another.



YEAR 13 CHRISTMAS LUNCH 2014

Year 13 students and staff celebrated the festive season on the last day of term at "Ye Olde Plough House" in Bulphan. As always the event was enjoyed but tinged with sadness to think this will be the last Christmas for this year group before they go their own way and embark on the next stage of their careers in the summer.

Mr Peacock, Head of Year 13



ZELL AM SEE SKI TRIP 2015

The students were very lucky with the glorious weather and fresh snow ready for arrival. St Martin's staff led the way on the slopes, with the more advanced groups experiencing what the glacier had to offer. Not to be left out, groups 1 and 2 made rapid progress, moving from the nursery slopes on the first day to now being able to ski freely on the stunning blue and red slopes of Zell am See by the end of the trip. As well as the skiing, students have experienced traditional Austrian skittles, a stunt ski show, an exciting ice hockey game and a well earned swim and spa session! St Martin's School students once again exceeded expectations with exceptional attitudes and behaviour throughout. They were all a pleasure to take away and a credit to themselves and the school.

Miss Ruffell, Trip Leader, Teacher of PE



Zell am See...What a trip! Sun, snow and awesome skiing made memorable by the St Martin's students. From the humour of Jake Buckley, the shade of green on Henry Hill's face on the ferry, the first class superman re-enactment from George Harrison being ejected out of his ski's, through to the speed of Harry Swailes tearing up the slopes. The best was saved until the last day when Chloe Peacham demonstrated that the sky really is the limit!!

Mr Read



"I had a great week, with memories to keep forever. The coach journey on the way there was exciting. We had an amazing six days skiing. The evening activities were extravagant and it was nice to get out of the hotel on occasions. At the end of the week everyone was extremely tired with minimal sleep each night from chatting about the day. I really enjoyed going to Tauren Spa as my eyes were fixed on the stunning views from the outdoor pools. My proudest moment from the trip was winning the 'Most Funnies of the Week' award as I thought I truly deserved it."

Jake Buckley, Year 11

"The St Martin's School ski trip to Zell am See, Austria was extraordinary. We had many laughs during the six days that we skied, which will be remembered. There was great entertainment and the highlight for me was the ice hockey game."

Will Earthy - Winner of Best Male Attitude, Year 11

"The St Martin's School Zell am See ski trip 2015 was full of laughs and memories that will last a life time. We skied for six days with great sunny conditions and had really fun entertainment every evening. We all enjoyed the coach journey there and back even if we only had a few hours sleep. Overall, it was a trip that we will remembered forever."

Ellie Moreton - Winner of Best Female Attitude, Year 11





STEM AMBASSADORS FROM HALLA VISTEON UK LTD VISIT ST MARTIN'S SCHOOL TECHNOLOGY FACULTY

On Wednesday 4 February 2015 Mark Smith, Computer Aided Design Manager from Halla Visteon UK Ltd visited the school. Mark and two colleagues brought in a car along with 2 graduate projects from their offices in Chelmsford. Halla Visteon is an engineering company which designs cooling systems for a wide range of car manufacturers including Ford and McLaren. Resistant materials students from Years 9, 11 and 12 were able to conduct a detailed product analysis of the car investigating the wide range of materials used to make the vehicle. The STEM ambassadors helped the students to understand the properties of the materials used to make components in the car and the processes used by the design engineers. Mark Smith ran a competition for the students, challenging them to suggest a new innovation which could be used

to improve car design over the next five years. We had many imaginative and intelligent suggestions but the prize winners were: Lewis Snell from Year 11 and Aimee Burns, George Suttle and Jean-Luc Poulton all from Year 9.

The STEM ambassadors returned on 25 February 2015 for the Year 9 Key Stage 4 curriculum evening. This gave parents of Year 9 students attending the evening a chance to view displays and discuss with them the opportunities in a career in engineering.

On Wednesday 11 February 2015 Mr Lelliott, Assistant Headteacher, presented the Year 9 winners with prizes and certificates donated by Halla Visteon.

Mr Wilson, Head of Technology Faculty

