

Spiritual

Explore beliefs and experience; respect faiths, feelings and values; enjoy learning about oneself, others and the surrounding world; use imagination and creativity; reflect.

Moral

Recognise right and wrong; respect the law; understand consequences; investigate moral and ethical issues; offer reasoned views.

Social

Use a range of social skills; participate in the local community; appreciate diverse viewpoints; participate, volunteer and cooperate; resolve conflict; engage with the 'British values' of democracy, the rule of law, liberty, respect and tolerance.

Cultural

Appreciate cultural influences; appreciate the role of Britain's parliamentary system; participate in culture opportunities; understand, accept, respect and celebrate diversity.















Years 7 & 8 Parents and carers are invited to come along to our Macmillan Coffee Morning on Friday 30th September at 9.15 – 10.30 in the LRC.

Year 5 and 6 ACES Maths Challenge

In October, 40 Year 5 and 6 students from Mount Pleasant Lane, St Peters, Mandeville, St Michaels and Killigrew primary schools gathered in Da Vinci Hall to compete in a Maths challenge. The tasks were tough, testing the students on memory, number, and visualisation skills, along with rounds on problem solving and logical thinking. The evening was a great success with the students throwing themselves at the challenges and really giving it their all. At the end of the quiz there was very little difference in the scores with St. Peter's A team coming first with 45 points and Killigrew's B team coming second with 44 points.

The evening was organised by Mr Porter and supported by Mrs Afford, Miss Ballingall, Mr Fitzgibbon, Miss Smith and our Governor, Mr Duncan. We also had some fantastic help from Amelie, Shaun, Emily, Rubina, Tomas, Billy and Cate from Year 8, who were wonderful ambassadors for the school and really helped the event to run smoothly.

Our ambassadors are quoted as saying 'I enjoyed helping the children with the quiz and also the refreshments', 'I enjoyed most seeing my old school friends and helping them and all the other primaries', 'I enjoyed marking the quizzes along with Mrs Afford'.

'Thank you for running the session. It was a good experience for the kids.' Mandeville



ACES Journalism Workshop 13th October 2016

In October, twenty one lucky Year 7 and 8 students attended a journalism workshop, which was held in the LRC. The workshop was hosted by the Editor of the Herts Advertiser, Mr Matt Adams. Mr Adams led the workshop over two hours, where the students learned about his work experience, the role of a journalist and what writing newspaper articles entails.

During the second half of the workshop, the students created their own front cover newspapers, along with a lead story, on the school laptops. Throughout this task, the students were guided by Mr Adams, Mrs Redfern and Ms McCarthy. Unsurprisingly, the topic of clowns was a popular writing choice for the students! Other topics the students covered in their articles included the use of technology in schools and the recent Year 7 PGL trip.

By the end of the workshop, the students grasped the importance of how to structure a newspaper article and how to appeal to their audience. Equally, the students appreciated the significance of team work and team building skills.

Thank you Mr Adams for leading an interesting and engaging workshop.

Ms McCarthy



'It gave me a great idea of how real news reporters think and how to get your audience interested in your piece. I am sure I will be much better at writing articles if the subject ever comes up in English.'

'I enjoyed writing my own newspaper article and learning what jobs there are in journalism.'

PGL October

'PGL was really fun as I got to know more Year 7s and came back with so many more friends and this made it special for me. All the activities were really great and got to take part in lots of things I hadn't tried before.' **Evie Summers**



'I loved it! The coach trip was fun and when we got there it was so exciting. I'm totally afraid of heights and I tried the zip wire and it was fun. The food was great and I shared with four new friends and really enjoyed myself.'

Ryan Conway



Year 8 and 9 Drama ACES Day

At the end of last half term, Drama ACES from Year 8 and 9 worked with Tip Of The Iceberg Theatre to create some devised performances based around the themes of equality and individuality. The students explored different devising and performance techniques which will support their practical work in lessons and as they progress to GCSE.



'I enjoyed being able to work with people who aren't in my class.' Maddie Year 8

'I really enjoyed doing this as it was a perfect opportunity to develop my drama skills beyond my normal lessons and learn new techniques that I will be able to use in class.' Katy Year 8

Guide Dogs Pupdate

Most of you will remember that as a school we raised enough funds through charity collections to sponsor some guide dog puppies through their first year of training. We have recently received these updates regarding Isaac and Ivy.

Ivy began her journey with a puppy walker in Hertford and quickly settled in to family life, she excelled at her puppy classes and learned all the basic skills, getting used to noises, using public transport and retrieving things. She moved on to live with her trainer and settled in with two other dogs and progressed to advanced training and qualified very quickly and has now been paired with Emma, a mother of two. Emma has Retinitis Pigmentosa, leaving her with just light and dark perception in her right eye. Ivy has settled in so quickly and is treasured by the whole family, Ivy has made a wonderful difference in Emma's life.



Isaac is now in advanced training with his trainer Adrian. Isaac isn't fazed by any of the training and is using all his skills that he has learnt. He loves people and is great in any situation and the exciting news is that Isaac has been matched and will begin his partnership training very soon.



Guide Dogs Charity Sale

It's getting to that time of year again and we are pleased to say that we are welcoming the Guide Dogs back for their charity Christmas sale. They will be here on Tuesday 29th November and Wednesday 30th November at lunchtime in the LRC. All students are invited to come along, say hello and of course there may be one or two doggy visitors and maybe find something to buy for themselves or as Christmas gifts. We raised over £300 last year for the charity and let's see if we can do that again.



Sam Dukelow - Health Officer from St Albans Council delivered a workshop and discussion to Year 12 and 13 students on the theme of 'Alcohol Awareness' during a recent Post 16 PSHE session. As well as providing advice and support in UCAS application and Apprenticeships, students are given the opportunity to understand the importance of a healthy lifestyle and personal safety. **Mrs M Rutherford**

NCS is a fantastic opportunity for self-discovery and helps with the transition to further education and employment and a chance to see the world and make a difference in your global community.

'It was a great, helpful session which significantly changed some of my views on my future education' Omar Abu-Qalbain Year 12





Year 7 are helping our local Women's Refuge provide Christmas gifts for their families. Thank you for the donations received so far. We are still short of suitable gifts for young children including pens and pencils, books, hair accessories, Christmas sweets and art/craft sets. Please bring in any donations by Friday 2nd December to the Learning Sanctuary, Miss Pounnas or the Year 7 Office



Years 8-13 are invited to bring in non perishable food donations (please check the best by date) for the St Albans and District foodbank. This is running as a house competition to be judged on the quantity brought in by each house and also the best designed hamper. Please can all donations be brought in by Friday 9th December and taken to the Learning Sanctuary.

Guide Dogs for the Blind

We must thank all the students who came and showed their support to the Guide Dog Charity visitors last week. We welcomed Yassi, Flame and Mist on Tuesday to the LRC with their respective owners. Both students and dogs enjoyed meeting each other, Yassi at 4 months was very playful and the most vocal, Mist was 13 months old and the very next day was off to her new home at the Guide Dog training centre in Euston and Flame was a retired guide dog aged 9. On Wednesday we welcomed back our favourite guide dog, Meg and her owners Eddie and Fran. She was very patient while being stroked by well over a 100 students, her tail didn't stop wagging.

The total raised was £327.18 which is an amazing amount and is more than last year.

'Thank you for all your help over the last couple of days and for such a warm welcome, from all the staff and pupils at the school'. Jackie Day—Guide Dogs.





'We at the refuge were overwhelmed with the kindness and generosity of the year seven pupils. The gifts so kindly given will make such a difference to the families staying with us at Christmas. Well done to all of the pupils and staff involved at this very special time of year. I am sure you are proud of such a caring group of children, they are a real credit to Marlborough school. Thanks to all involved and wishing staff and pupils a happy and joyous Christmas!'

SAHWR

Steve Roy, a First Aid trainer from STEP, delivered a session on 'Keeping yourself safe' to Year 12 and 13 students during PSCHEE. Year 13 students discussed scenarios and difficult situations and how to prevent dangerous situations when going out for the evening. Year 12 students were taught how to put somebody in a recovery position.



Christmas at Grace Muriel House

After weeks of preparing, on the 19th December our sixth form students got their washing baskets together and packed them full of Christmas surprises for all the residents at the Grace Muriel home for the elderly. After having visited the home since September of last year, Jess, Dina, Abi and Livi decided that they would like to put on some Christmas activities for the residents to brighten up their festive season. With the help of volunteering mentor Miss Rutherford, the girls were able to arrange a whole Christmas party that would occur during their last week of term.

The girls all made big cakes and little chocolate gifts for a rendition of an afternoon tea. Activities such as bingo and a quiz were arranged and were thoroughly enjoyed by the residents (and students alike!). Who said that Christmas is blue? And how many door's on your average Christmas calendar? were just some of the questions asked during the quiz.

Shortly after the games were played, Abi performed a beautiful version of Silent Night that was praised by all the residents and followed with the whole group singing various different carols. The Christmas festivities continued with afternoon tea and the eating of mince pies, Christmas cake and cookies. Finally, presents were given out by the girls containing small chocolates and sweets before one final picture was shared between the girls and the residents.

Jess Forster, Dina Fasakin, Abi Medlycott and Livi Scotter Year 12





Year 8 Maths ACES

To support the transition into Year 7 we held a Maths Master Workshop at Killigrew primary school with some of their Year 6 students. This workshop introduced them to new algebra concepts that they will encounter in Year 7 and helped to connect their prior learning to new teaching. Thanks to Olivia Stevenson, Shaun Hussain, Joe Vahed, Lewis Andrews, Kaylei Callaghan and Abbie Kleiner-Mann who came along with me, and were also alumni from Killigrew to help assist in the workshop.

Mrs Gustafson



'It was a great experience to go back to primary school to help the Year 6s learn.' Lewis

'It was really great to go back to primary, to see all the teachers and help the students with their learning.' Kaylei

Post 16 PSHCE Sessions

This week's session was titled 'Rule of Law' and analysed through re-enacting moments of a real court case played out by the Post 16 students. This showed through first hand experience how the role of magistrate and legal advisors works within a court case scenario. Speakers for the session were Steve Pam and Gordon Aitkin who currently work as magistrates in St Albans.





Before half term Year 11 attended a drama presentation entitled 'Exposed' from the award winning theatre group Tip of the Iceberg. The project takes a mature approach to the many attitudes, ideas and pressures experienced by all ages in regards to sex and relationships in today's world whilst exploring complex aspects of sexual relationships, e-safety, alcohol, consent and health. Using the performance as a springboard the follow up sessions in form time allowed the students to examine their own attitudes, ideas and behaviours in relation to the difficult, contentious and sensitive topics. The aims are for students to learn something new about themselves that will make a positive difference to the rest of their lives. We would like to thank the PTA for making this possible by funding the visit of the theatre group.

'Exposed was very thought provoking and surprising to see what can really happen outside the safety of school and home.' Carter

'It taught us a valuable lesson, wish we had done the full workshop and it taught us to be careful.' Fayez

'Eye-opening to the majority of the fellow classmates but otherwise a very informative play.' Ibrahim



Post 16 students listened to a presentation by Ellen Ferris from Teenage Cancer Trust last week, they are a national charity dedicated to help young people fight cancer. Teenage Cancer Trust's national Understanding Cancer Education presentation is endorsed by the Government as it raises awareness of cancer which can lead to earlier diagnosis of cancer in the long term.

'Today's PSHCE session was really informative. A perfect mix of information, appropriate humour and real life stories of cancer patients. An engaging way to discuss cancer as a whole as well as focusing on 13-24 year olds. The PowerPoint was interactive and interesting, whilst Ellen was relatable and fun. It made us all (speaking on behalf of everyone) feel like we should fundraise and help the teenage cancer charity and are already in the process of setting up a bake sale. As well as this, it was good to see where the money raised actually goes.'

Abbie Sullivan Year 13

Maths Master Workshop

To support Year 6 transition into Year 7, Mrs Gustafson held a Maths Master Workshop at Bowmansgreen Primary with some of their Year 6 students. The aim of the workshop was to help Reinforce reasoning skills in preparation for their upcoming SATS tests and thanks to the following students from Year 7 and 8 who assisted in the workshop -

Jarin Auddity, Daniel Howell, Lauren Cropper, Elise Wylie, Samuel Viccars, Jessica Jacobs Harry Hallet, Ryan Conway, Sean Neveling, Rhianna Patel, Hema Sujatha and Mathra Kapugama Geeganage



'I enjoyed teaching the Year 6s because it reminded me of when I was preparing for SATS when I was in Year 6. They were all determined learners, so it was easy to make them understand.' Jarin Auddity In March twelve Year 10 students helped support Herts, Beds and Cambs Police by acting as a focus group to give constructive feedback to a new app being developed called 'Crossing the line.' The app targeted at 15-25 year olds takes the form of a twitter feed video showing how easily young people can be persuaded to become involved in hate crimes. Marlborough was one of only six schools nationally who have been involved in the work because we have been extremely proactive in ensuring all our safeguarding procedures and policies are up to date through using external expertise.

The app is being taken to the Home Office and it is hoped to go nationwide with a big media campaign. Our students were commented upon as being a credit to us and giving really insightful feedback. Thank you to Zara Giwa, Ewan Robinson, Tom Bourner, Daniel Bedoya, Molly Broekman, Ruth Mitchell-Fox, Callum Cooper, Charlotte Woolley, Andi Ciocoiu, Rhys Wernham, Katie Little and Olivia Stuart.

Mr Fitzgibbon Deputy Headteacher

Pupdate 6

As you may know we have been following the progress of our sponsored guide dogs Ivy and Isaac who are no longer puppies but now fully fledged guide dogs.

Ivy has settled with her new family and after guiding her owner Emma back from the school run, spends the day helping Emma to run errands, volunteer for the Guide Dogs and visiting family and friends. 'Ivy is very forward thinking and will adjust her route if she can see obstacles further up the road and she also remembers places well. Emma can't walk past her favourite coffee shop without Ivy offering her the door and knows Emma's usual supermarket and clothes shops too! At the weekend when Ivy is off the harness she loves to run around the park with the family. She has attended the boys' school plays and remembrance services and when the reverend asked the congregation to stand, Ivy got straight up!' Ivy is doing a fab job and helping Emma to live the life she loves and Ivy is having a great time doing her job!

Isaac is currently staying with an experienced boarder. Following his previous pupdate he got a little overwhelmed and struggled to settle in to life with his new owner. It was felt that the owner's busy lifestyle wasn't the best fit for Isaac so his trainer is carefully searching for an owner who is just right for Isaac. 'He's made amazing progress throughout his training, he's very smart and his guiding skills are excellent. He is a sensitive boy but struggles a little with his confidence.' Isaac is having a fantastic time with his boarder, shares the house with another dog and enjoys his time running around.

The life changing work that the Guide Dogs for the Blind do is only possible thanks to donations from people like you.



Stepping back in history!

Mr Pressland visited St Michael's CoE school earlier this month to take the Year 6 students back in time! Armed with a World War Two time capsule complete with historical sources and props Mr Pressland took the students back in time. Students worked through documents and pictures, gas masks and props to ensure that they could infer as much as possible about the era. Students were encouraged to empathise with people who would have lived through the war years and then to explain their thoughts with reasoned evidence.

'I just wanted to say a huge thank you for coming in to St Michaels to run the WW2 workshop. The children (and staff) enjoyed every moment and I know that the children really benefitted from the activity. Handling the artefacts and considering the evidence was a great way of building on their skill of enquiry. I liked the way you added in the practical 'air raid' activity. This added a sense of anticipation to the lesson-wondering when you were going to sound the alarm!!'

Mrs Alcoe-St Michaels

English Masterclass at Prae Wood Primary

Nine Year 8 students accompanied Ms Redfern to Prae Wood Primary school yesterday to teach the Year 6s how to write PETE (Point, Example, Technique and Explanation) paragraphs. The primary students are currently reading To Kill A Mockingbird and Ms Redfern had been asked to lead a session on an analytical writing skills to help prepare the students for secondary school. Marlborough students acted as ATs ensuring that all of the primary school students were able to complete every challenging activity and even able to write their own paragraphs by the end of the session. One of

our students said, "it was great to be able to break PETE down and be able to see the younger ones really get how to do it". A Year 6 student also commented that it was "really good fun seeing what we would be doing in Year 7; it was good having students in too because they were really helpful".



Inaugural Big Book Quiz

March heralded the first ever Big Book Quiz to be hosted by

The Marlborough Science Academy. Local primary schools went head to head in a nine round literature quiz that saw ten teams of Year 6 pupils competing not only for glory, but for the winner's shield.

Rounds ranged from the obligatory 'Picture Round' to 'TMSA Student Round' and featured questions on David Walliams to JRR Tolkein. Ms Redfern was assisted by seven Year 8 students who took

charge not only of scoring the points but also making sure that everything ran like clockwork. The winning team was from Mandeville Primary school; the second Big Book Quiz will certainly prove to have some very stiff competitors.

Ms Redfern





Congratulations to the Year 11 CoPe group who raised £75.40 at their Bake Sale last Friday.

They are supporting the local charity Open Door and as part of this they are asking for donations of adult clothes (no childrens' clothing). If you are able to donate any adult clothes please bring them to Reception before Thursday 6th April. Thank you.

Comic Relief 2017

We raised a total of £863.92 for Comic Relief.





Year 8 Culture Day

On the last Thursday of term Year 8 spent the day off timetable to learn more about British Values, Democracy, Individuality, Rule of Law, Tolerance, Freedom and Respect, within various subject areas.

The students in the English session with Mr Theivamanoharan and Mr Sweeney were also lucky to have Mr Kerry Pollard involved with their day, former Member of Parliament. Mr Sweeney started the debating session by explaining the difference between democracy and dictatorships, examples of debating in action and how some of the best debates use humour. Mr Pollard spoke to the students about his experience in Parliament and his successful campaign that finally led to the law banning fox hunting and the procedures that were involved. Whilst an MP he joined the Parliamentary Armed Forces scheme and saw 30 days of active service choosing to join the Navy as his father had served with them. He also told the students about a visit to Iraq before the Iraqi war.

The motion for the students to debate was ' Is our school democratic?' The students were given the key debating skills needed.

"I really enjoyed my visit to Marlborough - I found the students very well behaved, attentive, eager to learn and to my surprise already knew quite a lot about parliament and how it works - the level of debate and engagement was quite exceptional - the students are a credit to the school." **Mr Pollard**

The Learning Research Centre reintroduced students to some traditional old fashioned games that used no technology. Students played paper battleships, squares, word games, consequences and created chatterboxes. They enjoyed amusing themselves while learning to follow rules, fairness and helping each other.

In Maths with Ms Greenwood and Mrs Gustafson, students learnt about the British Values link to charity. Students were given a fictitious sum of money and asked to research three charities, Shelter, RSPCA and Oxfam, describe the charity they would support and make a small presentation as to why we should support that charity.

Dance with Miss Fox whilst learning the British value of mutual respect and tolerance of different cultures and faiths, the students learnt about the dance style 'Capoeira' which is a form of martial art originating from Brazil. Students watched some dance clips and then starting with a warm up and then did some similar moves. At the end of the afternoon, some of the students who had been in the Dance session then showcased a short two minute performance mixing Capoeira with Bollywood.







'We were impressed with the enthusiasm of the students, they were very interested and asked some really good questions. We have had the opportunity to talk with them throughout the day and impressed with their interest in the justice system. The sixth formers worked so well with the younger students and there is a real feeling of integration in the school across all ages and staff/student relationships.' Alison Boyd and Andrew Bayram, Magistrates

In Media Studies with Mr Salih the students started the lesson by identifying the importance of the NHS and the impact their social awareness campaigns have had on society over the last 50 years. We looked at a range of NHS posters and identified what makes an effective campaign. They then had the task to create an NHS poster for a social awareness of their choice. In such a short time period the end result was great. Below are just some examples of the amazing work the students produced.





'The Year 8 Culture day on British Values and how we incorporate them in to everyday life at Marlborough, making them our very own Marlborough Values, was a great success.

The student's interest and enthusiasm in the subjects and listening to our guests was fantastic and it was nice to see them all so engaged and enjoying their day.

We were very lucky to have five guests come in to talk to the students and help take part in lessons, the students had a lot of questions for them and our guests enjoyed the experience. Overall it was a fantastic day and one we hope to repeat for our Year 8's next year.'

Ms Eastwood

Well done to **Harry Clarke (9LB)** who has been involved in many community events over the last 6 months. In December, Harry took part in the St Albans Diocese Sleepout project which meant sleeping rough for the night around the Cathedral precinct. Harry chose to raise funds for Young Homeless in Herts and raised a total of £220. He is a member of the 17th St Albans Scout troop and took part in this year's St Albans Gang Show, his second show, which involved thrice weekly rehearsals and is now looking forward to moving on to Explorers.



Save Butterfly World



We thank Dr Richard Harrington for coming to talk to Year 7 during their assembly last week about the plight of the local butterfly population, he also recited to them some of his butterfly poems along with photo slides. Before retirement Dr Harrington was Head of the Rothamsted Insect Survey in Harpenden. He has been working with the <u>Save Butterfly World</u> team and is hoping for some of his poems to be published later in the year.



As part of the Sky Sports Living for Sport programme Marlborough were lucky enough to be visited by Lesley Owusu, who is one of the mentors on the scheme. Lesley is a British sprint champion competing at top level and spoke to Year 9 during the morning assembly about her journey into sport and how sport can empower them in different ways. A group of Year 9 girls spent the rest of the day with Lesley working on the keys to success, they worked on group tasks discussing what they



believed to be the essential ingredients to have in order to be successful in life and sport. The six keys to success were discussed—mental toughness, hunger to achieve, people skills, life and sports knowledge, breaking barriers and planning for success.

'It was very inspiring and she is a role model to many. She has accomplished so much and made me want to achieve as much as she has.' **Sam Farrer**

Science Museum and Houses of Parliament Visit



In May, 30 students from Years 7 and 8 travelled in to London to take part in a debating day. It all started at the Science Museum where students had to decide on which item they believed to be the most important invention in history. Working in groups the students then spent time debating, defending their choice with well thought out arguments and in depth research. The inventions chosen included the clock, the lathe and Stephenson's Rocket and the debates at times got very lively! The afternoon was spent at the Houses of Parliament and began with a tour and historic talk about the Palace of Westminster which included some surprising and interesting facts. The students were amazed at how small both the House of Commons and the House of Lords were and found it very difficult to stand in front of the benches knowing that if they followed their instincts and sat down they would be immediately escorted from the premises by security!

The final part of the day involved students participating in a People's Parliament workshop. The workshop took place in the new Education Centre and the students were asked to watch a short film depicting an actual event where a public campaign had led to changes in the law. After a short quiz designed to test their observational skills the students were asked to choose a change in the law they would like to see happen and decide on how they would campaign for that change. The groups presented their ideas and were then asked to vote for the most persuasive campaign. We are happy to report that the campaign for stronger laws on equal pay for women in the workplace won the vote.

'30 selected students went on a trip to the Science Museum and Houses of Parliament. It was a good trip, it was a debating day and at the Science Museum we had to choose something and compare it with other groups. When we went to the Houses of Parliament we first had a tour followed by a workshop.'

Matthew Bonnin

Year 10 GCSE Dance students visit Margaret Wix Primary School

In May Stella Speck, Tayler Roberts, Scott Mousley-Young, Ella Stanley, Aaliyah Richards and Rachel Innes Year 10 GCSE Dance students took part in leading 4 different dance workshops at Margaret Wix Primary School. The students taught two different routines to the children; a Capoeira routine (a Brazilian martial art form) to the Year 6s and a Bollywood routine to the Year 4s. The children will be performing the routines at their school's Culture Day in May. All the GCSE Dance students were fantastic in the way they introduced the dance style, led warm ups and taught the dance material to the children, all showing confidence, enthusiasm and professionalism. A massive well done to all six students!

'When we did the workshop for the primary school classes it was a good experience to learn how to teach other people. It was a lot of fun and I enjoyed working on the dances with them so they could perform well on their Culture Day. It built my confidence which will help me in the future with performing and teaching routines'. – **Stella Speck Year 10**



Team Ellie

Congratulations to **Jade Albert**, **Olivia Stevenson**, **Tai Stojanovic**, **Alice Rose**, **Amy Narramore**, **Abby Simpkin**, **Jenna Hutton and Kayra Karakus** and a selection of mums! on their Pretty Muddy Run last weekend in aid of Cancer Research. The funds raised to date are £3,700 which is wonderful.





Congratulations girls on winning the Maltings Community Heroes Award for June. They were nominated for the award because of their support for their friend Ellie Brewer by competing in a Pretty Muddy run to raise money for Cancer Research UK. They are now fundraising to support Ellie and her family and there is a GoFundMe page, please click on the link to read about Ellie's fight with Leukaemia.

Jade Albert, Olivia Stevenson, Tai Stojanovic, Alice Rose, Amy Narramore, Abby Simpkin, Jenna Hutton and Kayra Karakus