

Rate of change

If the height increases after  $t$  seconds

speed

acceleration

$$x = 7 + 4t - 5t^2$$

$$v = \frac{dx}{dt} = 4 - 10t$$

when  $v = 0$

$$0 = 4 - 10t$$

$$t = \underline{\underline{0.4}}$$

Highest point reached when



MAYVILLE HIGH SCHOOL

*Founded in 1897*

Celebrating 120 years of  
excellence through nurture

*Annual Review 2016 - 2017*



## Achieving the outstanding

The academic year 2016-17, our 120th year, has seen a number of significant developments designed to ensure that Mayville continues to flourish. As winter turned into spring, our third senior building was opened on 26 April 2017 by Michael Babcock. The additional classroom space and common room for UV was long-awaited and has enhanced considerably the academic and pastoral provision we are able to offer.

This summer our pupils enjoyed an outstanding set of examination results with 95% of all pupils achieving 5 A\*- C grades (or the numerical equivalent), including Mathematics and English. This was a huge 15% up on last year and was great testament to our pupil tracking system. They were game changing results and propelled Mayville into the top performing league of schools in the area. Underpinning this success is an outstanding pastoral system supporting every pupil and helping each one to feel a vital part of the Mayville family. The sheer scale of support given to each pupil by a very committed and talented team of staff is a hallmark of the school. Our philosophy is that our pupils should be happy and successful in that order and it shapes everything we do.

Mayville's high academic standards sit easily beside great endeavour and success in a wide range of other activities. Our extra-curricular programme offers a counterpoint to the academic curriculum. School life is purposeful and exciting whilst remaining securely focussed on the individual. We are very proud to be a highly successful school offering our pupils a wide range of visits, sporting and cultural opportunities so that they emerge at the end of their time at Mayville with enviable teamwork and leadership skills. I hope this review offers a good snapshot of the well-rounded education our pupils receive.

*As we reflect on the extraordinary achievements of last academic year we can also celebrate everything that makes Mayville such a unique place in which to learn and grow.*



Rebecca Parkyn,  
Headteacher.

# Autumn Term 2016

Mayville has long enjoyed being an integral part of Southsea life and the connections we have with our local community are essential to nurturing the next generation of responsible citizens. Throughout the autumn term, pupils and staff engaged in a wealth of activities to show that Mayville has a big heart.

As the nights began to draw in, our annual Harvest Festival at St Simon's Church saw our youngest pupils joining in song to celebrate the changing of the seasons. Kind donations of food from parents went to support the Church's 'Sunday Suppers' project, supplying hot meals to the homeless throughout the year. Lower III Girls organised a bake sale in aid of the Cinnamon Trust, raising money for the elderly, the terminally ill and their pets. A giant badminton match between staff and pupils was just one of the activities organised in aid of Children in Need. Pupils claimed the bragging rights in a fiercely contested best of three competition... will 2017 see a rematch?

Following from World Kindness Day, Mayville launched its own 'Kindness Week' in the run up to Anti-Bullying Week. Pupils were invited to promote the message that one small act of kindness can be the catalyst for change – reverse advent calendars, baking cakes for classmates, thanking teachers or making animal friends with two special assembly guests were just some of the week's activities, culminating in pupils handing out notes and chocolates to delighted shoppers and traders in Palmerston Road

Throughout the term Mayville showcased its wide-ranging talents at a number of events and concerts, both within and outside of School. Upper III boys and girls spent a morning at the War Memorial, reading remembrance poetry. November's mini concert celebrated our pupils singing, dancing and performing talents. Our senior cast and crew took their performance of Macbeth to the Portsmouth Shakespeare Schools Festival. We made strong links with the festival and other local schools, whilst earning high praise from the organisers for their professionalism. Pre-prep and Upper II choir sang at the Southsea Christmas lights switch-on and our annual carol service moved to a new home at Portsmouth Cathedral, with Junior and Senior Choirs raising the roof.

Mayville's clubs, activities and events are designed to give all pupils an opportunity to be ambassadors for the School. Whether helping others, fundraising, raising awareness or sharing our collective talents, we are immensely proud of our role within both the local and wider community.

### September



Mayville celebrates  
GCSE success



Pupils enjoy  
dressing up for  
Roald Dahl Day



Geography  
field trip  
to Dorset



Upbeat Tots:  
singing & dancing  
for Nursery children

### October



Harvest  
Festival



Junior pupils  
at Hampshire  
Fun Run



U12 boys finish  
5th at Hampshire  
Rugby Festival



Annual  
Prizegiving  
Concert





Junior Christmas play



Spreading magic in the community for Kindness Week



Roald Dahl Day



Pupils vs Teachers badminton in aid of Children in Need

November



Remembrance poetry at the War Memorial



U13 football at 6-a-side tournament



Pupils compete at the ISA swimming gala



Talent showcase at Mayville's mini concert

December



Annual Christmas Fair



Junior Christmas play



Carol concert at Portsmouth Cathedral



LII visit to RNLI station, Eastney



## Spotlight: Duke of Edinburgh Awards



Mayville established itself as a centre for the Duke of Edinburgh Award programme in September 2015.

The Spring Term saw five pupils earn their Bronze D of E awards: Emily, Emily, Elanor, Rosie and Emma completed the four sections required, which included volunteering, an overnight expedition in the New Forest, taking part in a physical challenge and completing a skill section.

We have a number of pupils currently working toward earning their Bronze and Silver awards.



# Spring Term 2017

School life at Mayville has always been supplemented by a wealth of trips and extra-curricular activities. As we entered our anniversary year, pupils continued to enjoy a diverse educational experience, designed to support our ethos of developing the "whole child."

Mayville archives show that pupils first travelled overseas for school trips in the 1950s! Our annual ski trip once again saw Junior and Senior pupils head to Hochkar in Austria, where they had great weather and lots of snow. As well as developing technique on the slopes, pupils enjoyed a range of après-ski activities and made new friends. A group of senior pupils stayed in East Berlin, visiting the Berlin Wall, Checkpoint Charlie, the Brandenburg Gate, Sachsenhausen Concentration Camp and the Holocaust Memorial. It was an eye-opening trip that gave invaluable learning experiences to our History and German pupils.

Closer to home, a group of Upper IV journalists attended the 'Shaping Portsmouth' Conference, where they met and interviewed the city's movers and shakers; Remove Girls visited the Landrover BAR America's Cup Racing headquarters in Old Portsmouth; pre-prep pupils visited the Lord Mayor in his chambers and presented him with a Mayville 120th anniversary pin, and a group of avid rugby fans were treated to an England home win over Italy at Twickenham.

Our annual *Book Week* provided a range of fun activities to engage pupils in reading and writing, under the theme of 'Heroes & Villains.' We were visited by Kathryn Evans and Miriam Halahmy, two accomplished authors, who ran writing workshops with pupils.

Rock Challenge and J-Rock offered all pupils the opportunity to discover new talents, either in performance or working as stage crew. We were proud to have been awarded six category awards and achieved fourth place overall in this year's heats against tough competition.

Individual pupils received awards and accolades in recognition of their talents, winning the District St John Cadet of the Year Award and scooping an individual Bronze and relay Gold at the ISA Swimming Championships. Collectively, our team at the UKMT Maths Challenge saw a number of pupils awarded Gold, Silver and Bronze certificates. Mayville pupils came second in the Young Writers competition for poetry and the school was awarded the Eco-Schools Bronze Award.

Our commitment to the "whole child" ensures that everyone's talents are recognised and all children have the chance to be rewarded for their individual abilities.

### January



Junior & Senior  
Ski Trip to  
Hochkar, Austria



Gardening  
Club



Young Writers  
win 2nd place  
poetry prize



Shaping  
Portsmouth  
Conference



Samantha wins  
St Johns District  
'Cadet of the Year'



'Heroes &  
Villains' at  
Book Week



Remove Girls  
visit Landrover BAR  
Racing headquarters



Naomi wins  
ISA Swimming  
Gold & Bronze

### February





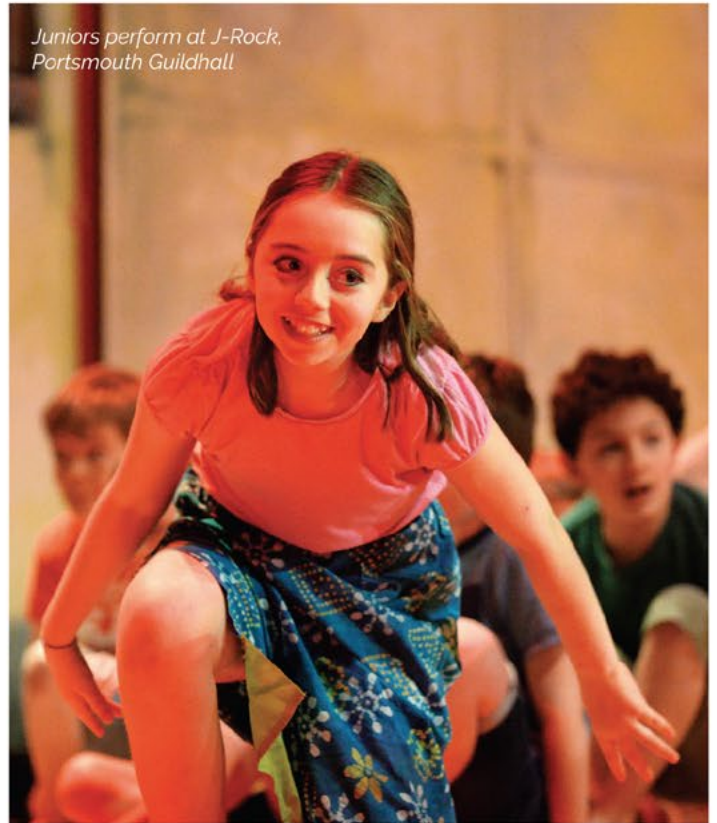
History & German pupils' trip to Berlin



Award-winning author Kathryn Evans running 'Heroes & Villains' workshop with pupils.



All school Ski Trip to Hochkar, Austria



Juniors perform at J-Rock, Portsmouth Guildhall

March



Twickenham visit England vs Italy



Mayville wins Eco-Schools Bronze Award



Beach clean inspired by Greenpeace talk



Pupils perform at Rotary concert



Upper I visit Lord Mayor's chambers



Science Week STEM activities



Annual Easter bonnet parade



Performing at Rock Challenge and J-Rock



## Visual Art showcase



# Summer Term 2017

We're proud to offer our pupils so many opportunities for learning outside of the classroom environment – day trips, residentials and outdoor lessons spark the imagination and kindle a love of learning.

The warmer weather brought the chance to venture beyond the classroom and indeed, Southsea itself, as we packed our bags and headed off to enjoy a range of activities offered by specialist facilities in the local area. Day trips took Upper II to Fishbourne Roman Palace and Upper III to Little Woodham 17th Century village in Gosport, where they took part in activities and workshops to enrich their History project work.

Residential weekends saw Juniors travelling far and wide to experience a range of outdoor and active pursuits. Upper III visited Calshot, where they tried sailing, kayaking, climbing and developing their teamwork skills by tackling the obstacle course together. Lower III went off-grid for a weekend of Bushcraft; building dens, making fires and perfecting the art of camouflage – all returned home safely! Middle III had a weekend of ups and downs at Kingswood on the IOW, climbing Jacob's Ladder, abseiling and flying down the zip wire. For the truly adventurous, May the fourth gave our younger pupils a chance to explore a galaxy far, far away, as they got into character for Star Wars Day.

Senior pupils went on a field trip to Swanage, visited the Tate Modern, took the eco-car to Goodwood and went on a camping expedition, which included a trip to the New Forest Water Park.

Back on home turf, we took advantage of our own local facilities to bring the sporting calendar to a climax. Our own 20 acre site at Cockleshell hosted the Portsmouth Schools Rounders Festival, with Mayville teams securing gold and silver medals in their respective pools. Cockleshell also hosted the annual Pre-Prep sports day and Teddy Bears' Picnic. Our Junior and Senior sports day took place at the purpose built facilities at HMS Temeraire, with pupils competing in track and field events. The Junior swimming gala was held at Eastney pool, with two school records being broken in breaststroke events. Nelson held off Cavell to secure this year's House Trophy.

In our anniversary year, we are thrilled to have added to our impressive resources with the opening of our new Senior building. Michael Babcock House boasts a fully-equipped ICT suite, Design Technology studio, dedicated performance space, Upper V common room and classroom space.

April



Eco car test session at Goodwood



Opening of Babcock House building



UV GCSE group perform 'Blood Brothers'

May



Star Wars day 'May the Fourth be with you'



UIV camping trip



UIII Residential at Calshot



LIII Bushcraft activity weekend



UII visit Fishbourne Roman Palace





Junior & Senior Sports Day  
at HMS Temeraire



MIII residential at Kingswood  
activity centre



MIII visit New Forest Deer Sanctuary



Pupils performing at our 120th  
Anniversary Garden Party

June



MIII residential  
at Kingswood  
Activity Centre



UIII visit  
17th Century  
village



ISA National  
Finals – Mayville  
podium finishes



LV art pupils  
visit the  
Tate Modern

July



LIV Girls visit  
IBM Hursley  
STEM Day



Katy Sexton  
visits Mayville  
swimmers



Mayville  
Volunteer  
Day



Multicultural  
Day





*Garden Party guests: Michael Babcock, Eilidh McIntyre & Alan Knight*



*Pupils wearing period costumes*



*Dance performance at the Anniversary Garden Party.*



*Band performing at the Anniversary Garden Party*



*Former pupil Victoria Levy visits Mayville Senior Department*



*Head Girl Emily Harrison is joined by former Head Girl Susan Roper at the grand opening of Michael Babcock House and Hartridge Hall*





# Putting children first for 120 years

Throughout 2017, we have been celebrating our anniversary year. At the heart of this is celebrating that which makes us truly unique. Mayville's records show the school has always offered a curriculum that places emphasis on the 'whole child' and this ethos is the guiding principle behind the thriving, vibrant school you know today.

Earlier in the year, we ran a series of adverts featuring the image shown above. Past pupil Victoria Levy recognised herself (front row, right hand side) and got back in touch with us to arrange a visit. She said, *"I came to Mayville as my Dad wanted me to have a good education. The classes were small and the school encouraged individuality."* Going on to study at Portsmouth Art College, she forged a career as a draftsman and still paints and exhibits today. During her tour, she was impressed by the expansion of the school. April saw us begin the newest chapter of Mayville's expansion and modernisation, with the opening of Michael Babcock House. Our new Senior building is home to a fully equipped ICT suite, a purpose-built Design Technology studio, additional classroom space, Upper V Common Room and Hartridge Hall – our new dedicated performance space. Trustee Clive Hartridge and Chairman of the Trustees Michael Babcock were joined by pupils, staff and a former Head Girl for the official opening. Speaking at the unveiling, Mr Babcock said, *"We're constantly striving to improve the facilities at the school for the benefit of our pupils, and we hope that you can see what a fantastic job has been achieved with this new addition to the school."*

In June, our Anniversary Garden Party was opened by former pupil Eilidh McIntyre, who grew up on Hayling Island and now sails for Team GB. Alan Knight – Ambassador for Portsmouth Football Club, Lord Mayor & Lady Mayoress Ken & Jo Ellcome and Mayville's Chair of Trustees Michael Babcock joined Eilidh, along with former pupils and friends of the school, as current pupils performed a celebration of Mayville through the decades.



# Performing Arts

Our commitment to the arts is reflected in both our curriculum and a busy calendar of events, shows and performances throughout the year.

Our Seniors took part in the Portsmouth Shakespeare Schools Festival at the recently refurbished New Theatre Royal. Cast and crew attended workshops, where they received specialist coaching and worked collaboratively with other local schools before performing to the public in late November. Head of English, Lauren Jones said, *"When our cast took their turn to perform they showed great focus and worked really well together as an ensemble. The Festival staff praised our group's energy, commitment and maturity, even commenting that we were one of the strongest casts he'd worked with."*

Rock Challenge and J-Rock are regular fixtures on the Creative Arts calendar and once again, we took Senior and Junior teams to the regional heats at Portsmouth Guildhall. The whole school comes together, along with essential help from staff and parents, to ensure that all pupils have an opportunity to take part. Mayville was awarded a number of prizes, including awards for Visual Enhancement, Entertainment, Costume, Soundtrack, Set Design and Function, and Lighting. We were proud to have achieved an overall fourth place finish in a very competitive field.

In addition to the larger scale productions, Mayville pupils staged a number of concerts to their peers and parents in our dedicated theatre space during the year. We were also out and about in the local community, singing at the Southsea Christmas lights switch-on and the Rotary Club concert at St Mary's Church; whilst a wealth of talent was on display to entertain guests at our own Anniversary Garden Party in June.

We are proud to see the continued development of our performers being rewarded, with a number of Mayville dancers placing in competitions or earning roles and scholarships with prestigious companies. Alex & Amélie Evans both performed in 'Fame' at the New Theatre Royal. Bryony Way scooped medals in three local tournaments, before representing England as flag bearer in the Dance World Cup in Germany. Tara Holland has enjoyed an incredible year, earning a role with Central School of Ballet and a place with the National Youth Ballet of Great Britain amongst her many achievements. Daisy-May Harvey took first place at the Worthing Festival and Sophia Ellis-Shipp was offered a place on 'Ballet Boost' at Rambert School of Ballet in London.

All Mayville pupils are encouraged to exercise their creative imagination and develop self confidence whilst working as part of a team, whether on stage or behind the scenes.



*Junior School perform at J-Rock*



*Junior Choir singing at our Anniversary Garden Party*



Senior performance of Macbeth at  
Portsmouth Shakespeare Schools Festival



Senior School perform  
at Rock Challenge



Senior School perform  
at Rock Challenge





# Our year in sport

Supported by dedicated, highly-qualified staff and enjoying first-rate playing fields at nearby Cockleshell, our pupils enjoy the opportunity to participate and compete in a vast range of sporting activities.

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## NETBALL

Our netball teams achieved some fantastic results this year, with a 34-1 victory over Boundary Oak for U14 and a 24-4 win over Ditcham Park for U13 being highlights of a successful season.

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## FOOTBALL

U13 finished 3rd in the Dunhurst 6-a-side tournament, only losing one game to the hosts.

Upper V's Liam Callaghan has been invited to join Eastleigh FC's Scholar programme, after four years with their academy. He will train with them full-time for two years, whilst studying for an Advanced Diploma in Sport.

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## RUGBY

A busy year of fixtures has seen notable successes:

U12 finished 5th at the Hampshire Rugby Festival in Southampton, winning every game in their pool, scoring 20 tries and only conceding five.

U11 secured bragging rights with a 7-3 win over local rivals St John's College.

Upper V's Charlotte Webb continued to develop her game with the Women's South West Rugby squad, earning trials for the England team.

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## ROUNDERS

Pupils from L3-U3 took part in the Portsmouth Schools Rounders Festival at Cockleshell Gardens. A fantastic display of teamwork resulted in Mayville A as Gold medal winners in their pool and Mayville B claiming the silver medal in theirs.

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U13 6-a-side Football team



Naomi Robinson  
double ISA National medal winner



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## RUNNING

Carrie Knott of Lower III set a new school record in the Junior House Cross Country competition.

Lower IV's Matthew Wicks won the Dunhurst School Cross Country Competition.

Remove's Cameron Walker-Powell achieved an age category 3rd place out of 280 boys, finishing 12th overall amongst 13-17 year olds in October's Great South Run.

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## ATHLETICS

Cameron Walker-Powell, Freddie Firth and Nathan Dara qualified for the ISA Athletics National Finals which took place in the Alexandria Stadium in Birmingham. Competing against pupils from all around the country and despite it being the hottest day of the year, they put in some outstanding performances. Cameron won the silver medal in the Year 7 1500 metres and Freddie won silver in the Year 5 long jump with Nathan narrowly missing out on a medal position in the Year 5 75m sprint.

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## SWIMMING

A strong Mayville squad attended November's ISA Swimming Gala, with competitors achieving a number of personal bests. Phoebe Page and Matthew Wicks both secured bronze medals, with Naomi Robinson taking gold in both the 50m breaststroke and freestyle events. Naomi went on to represent the school at the National Finals in February, winning an individual bronze and relay gold at London's Olympic Pool.

Mayville was placed 5th overall in the Portsmouth Schools' Swimming Gala.

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## BADMINTON

The badminton team made it through to the Hampshire Finals, held at the Westgate School, after winning the Portsmouth stage of the competition in December. They finished third overall in their pool after playing Westgate and Cowes schools. Well done to Joseph, Timothy Jack and Connor.

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*Freddie & Nathan at the  
ISA National Athletics Championships*



*Senior Sports Day  
at HMS Temeraire*







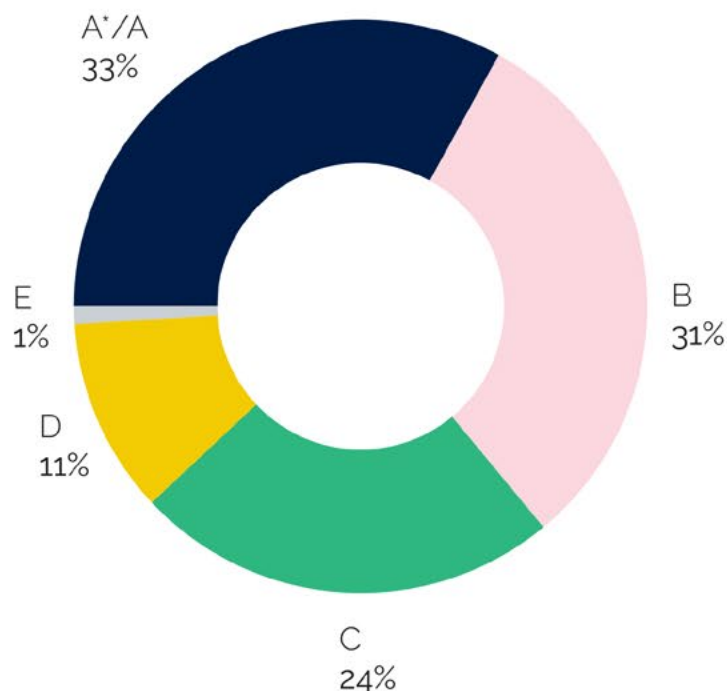


# Outstanding GCSE results in 2017

In our 120th year at Mayville, we are celebrating 95% of our pupils achieving 5 A\* - C grades including Maths & English in their GCSEs. Our outstanding results including the numerical equivalent in Mathematics and English is 15% up on last year!

95% of pupils achieved 5 A\* - C grades, including English & Maths.

Our 'whole child' philosophy continues to deliver academic excellence in an environment where pastoral care is second to none. Our friendly happy school instils a life-long love of learning in every child, where talented and highly qualified teaching staff are dedicated to developing each pupil's skills and confidence.



*"We are absolutely delighted with these results which show what persistent hard work and excellent teaching can achieve. The secret of our success lies in the sheer scale of support we give to each pupil."*

(Rebecca Parkyn, Head Teacher)





# Looking to the future...

We have spent 2017 celebrating our 120th anniversary and reflecting on what it is that makes us unique. Mayville continues to expand and thrive in the modern era, whilst retaining its core ethos, that it is the happy child who learns and achieves their own unique potential.

As we embark on another academic year together, we'd like to thank all parents and friends of Mayville for their continued support of the school and the belief in our common purpose. We look forward to sharing our successes together throughout the year.

To stay up to date with the latest news and stories from Mayville, please keep an eye on our website and social channels. Parent advocates are the best way of maintaining our strong reputation in the local community – please like and share our posts to help spread the word.



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