



What you seek  
is seeking you'  
RUMI

# the pinnacle

Issue 24  
July 2018

Showcasing exceptional  
work by pupils from  
Princethorpe College,  
Crackley Hall School and  
Crescent School.



It's been another busy academic year. We've successfully introduced Learning Skills and Grit Stickers at Princethorpe College and the Junior version of the da Vinci Programme at the Crescent and Crackley Hall School. We're expanding our knowledge of Character Education and finding ways to develop the leadership skills of our young Princethorpians. We are always striving to improve and refine what we do.

Lower Sixth students have completed the first year of their Project Qualification and there are some superb dissertations, artefacts and performances in the making. In fact, it is Year 12 Project student, **Cara Wallis**, who's beautiful photograph takes centre stage on the front cover of this issue. The design palette for this issue has been inspired by her evocative exploration of light. Hopefully each page will evoke the idea of bright summer days as we squint against the sun to watch those we love. Stunning work Cara, thank you.

The quote on the front cover is from Rumi, arguably the greatest Sufi mystic and poet in the Persian language. In his introduction to an English edition of Spiritual Verses, translator Alan Williams writes: "Rumi is both a poet and a mystic, but he is a teacher first, trying to communicate what he knows to his audience. Like all good teachers, he trusts that ultimately, his students will have learnt to understand on their own." Like Rumi, we endeavour to help those we teach to leave the College understanding how to learn on their own. The new Learning Skills curriculum seeks to do just that: equip pupils with the skills they need to be good learners. If you are a good learner, the rest will follow. This is my challenge to you all.

As always, there are pages and pages of excellent work in this issue from across an expanding Foundation. It's always a pleasure and a privilege to bring everything together in one place and to see the thoughtful work you have all been doing. Well done everyone.

Thanks go to: staff at Princethorpe College; staff at Crackley Hall School (ably co-ordinated by Cat Hardwick); staff at The Crescent (ably co-ordinated by Sarah Lowe); the Marketing Team and Debbie at Dam Design Creative.

See you next issue!

*Helen Pascoe-Williams*

Editor & Co-ordinator of the da Vinci Programme

## Discipline, Friendship and Team Work

Massive congratulations to Year 8 student, Daniel McCullough, who has made it through the selection process to become a Warwickshire Police Cadet. This was no mean feat. With 90 applicants contending for only 14 places, Daniel has done exceptionally well to secure his place on the scheme.

Following his induction and swearing in weekend, Daniel's time as a Warwickshire Police Cadet will officially start. With a smart new uniform, Daniel will begin a two-year scheme to gain a practical understanding of policing and develop his spirit of

adventure and good citizenship.

Cadets support local policing priorities through volunteering, working with partner agencies and positive participation in their communities. They take part in a variety of activities including self-defence training, marching, fitness, team building, role playing and Outdoor events. Cadets can gain an insight into police life through talks by guest speakers from

different departments and agencies and by taking part in local community policing events.

Good luck Daniel. We look forward to hearing all about it in September!



**DANIEL MCCULLOUGH**  
Y8

# Art and Photography

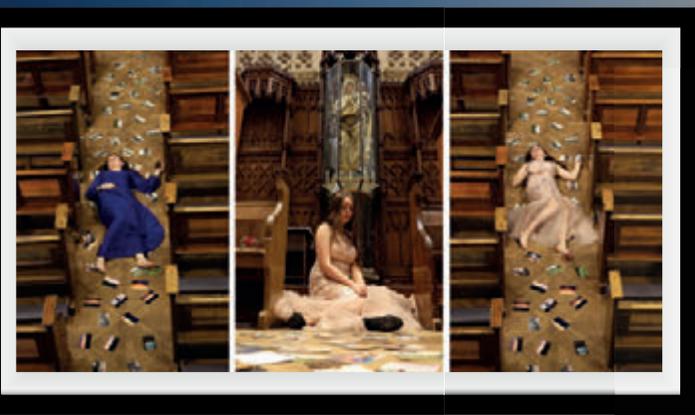
Here is a selection of stunning artwork produced by some of our GCSE and A-level Art and Photography students. The sample is representative of both exam and personal investigations.

*Well done everyone.*



**LUCY TURNERY**  
Y11





KATE  
MACINTYRE  
U6

MILLI  
THORNTON  
U6



CERYS  
ALLEN  
Y11



ELLA  
FRIESS,  
U6



HANNAH  
RICHARDS  
Y11

KARLA  
HOGGARTH  
Y11



CARAGH  
LEWIS  
U6



SELIN  
HASSAN  
U6



# Acting with a Chair...

As we brace ourselves to say farewell to Princethorpe College's LAMDA legend, Mary MacDonald, she reflects on why LAMDA is so important as an art form and to the young people she teaches.

Acting with a chair – that's what many of my theatre colleagues call LAMDA. I think that this is out of date. The London Academy of Music and Dramatic Art, opened in 1861 - making it the oldest drama school in the UK.

At Princethorpe College LAMDA had a modest beginning in 2012 with just 10 learners and one teacher, we now have six days scheduled each week with four teachers. Being that first teacher means that I have watched my initial Year 7s complete their LAMDA journey and take their Gold Medals – all, who have worked through the disciplines, have achieved tremendous success and acclaim – not to mention valuable UCAS points.

The benefits of developing speaking skills – rhetoric, creating and defending arguments, using persuasive language, are without doubt extremely valuable. But, what is more gratifying to me is the confidence it gives to seemingly quieter, more retrospective children and more than anything else they have taught me to listen to what they have to say.

With our actors being someone else for a time each week frees them from normality - to find something out about themselves through an alternative experience and other people's words. We all know, drama can be used as a way of working out a personal dilemma, by putting oneself in a new position, seeing how it feels...

Those learners who are studying communication will learn to connect with the written word – not just memorising the text, taking ownership of their interpretation but with self-awareness of the process.

As LAMDA itself has grown, and had its standards regulated, the opportunity to gain UCAS points has made it an even more attractive to learners. One of our recent actors, having achieved a high distinction in her gold medal examination, was awarded 30 UCAS points. It is exciting and encouraging to think that all that work, research and effort is appreciated and reflects her five year's LAMDA study.

As I am coming to the end of my LAMDA work at Princethorpe College I am so pleased that the work will continue under the guidance of Katherine Buckingham-Underhill, Christine Carpenter and Fiona McCreath and, of course, our wonderful pupils. Long may it continue to flourish!

Mary MacDonald, LAMDA Co-ordinator

**"It gives me  
freeness to be  
able to do so  
many different  
things."**

Henry Walker Yr 8  
currently studying  
Mime G4

**"It has helped me grow  
in confidence and had  
a massive impact on  
other areas of my life."**

Georgie Glasspool.  
Reading for Performance,  
Gold Medal



**"It has helped me to read  
better, in class, I really  
enjoy my sessions."**

Charlotte Grant Yr 11  
Reading for Performance G6

## The Genius Section



Earlier this year, in English, Year 8 students were challenged to read two fiction books and then to complete a longer piece of writing to creatively compare them as the final component of a da Vinci Task. Many examples of superb work were produced, but one which really caught Mr Kerrigan's eye was this piece written by Edward Moon. We love how Edward has cleverly woven numerous illustrious authors and their work together into one sharp and witty narrative. We think he should send this to David Mitchell to be considered as a script for his series Upstart Crow. Brilliant work Ed!

### Books to Life

In a cold leaky-roofed tavern, sat a fine selection of writers. This tavern was located in the western quarter of the genius section of heaven.

"No, Dahl, I'm the best writer. Your books are mainly for children. When your books are still being read four hundred years after they were written, maybe then you can comment..." muttered Shakespeare, his quill scratching at a piece of parchment entitled Thirteenth Night.

"Shakespeare, I am definitely the most popular writer," replied Dahl "Comedy - no one does it quite as well as me." Dahl exclaimed confidently.

**"Shakespeare,  
I am definitely  
the most  
popular  
writer,"  
replied Dahl**

"I am the greatest writer aren't I, everybody, aren't I?" he said looking around the room expectantly and, some might say, slightly desperately. "No, I am the greatest writer," all the writers crowed simultaneously, glaring at Dahl, then at each other.

At this point, irritated by the constant distractions, Shakespeare got up and placed a log on the diminishing fire. "I'm not one to plagiarise but to refer to the works of my friend, Charles Dickens, why are we all behaving like Scrooges? The fire was but a twig." Above the fire's crackling and spitting, a loud knock on the door was heard and Mary Shelley, who'd been quiet, apart from her occasional mumbling about her master piece "Frankenstein" and all of the spin off films and the fact that Frankenstein is NOT the monster but the creator, got up to to open it. With great difficulty, she managed to pry open the great oaken door. In strutted

Pliny the elder, removing his cloak and adjusting his toga as he headed for the fire. "Go away Elder Pliny. You only write history," exclaimed Shakespeare. "This is the creative genius section of heaven. It's not for non-fictionals like you." Pliny squared his shoulders and fixed Shakespeare with a glare, "At least my writing is actually based on real history that I witnessed, unlike somebody's," said Pliny still looking straight at Shakespeare.



EDWARD  
MOON  
Y8





## A TASTE OF TANZANIA

Old Princethorpean, Jacob Stone, is currently in Africa doing medical volunteering. Here is one of his Sunday evening updates to inspire you too to make a difference...

This last week has probably been one of the best I've had on my elective so far. The same community health work is ongoing and I have helped in a few more HIV/AIDS clinics, testing patients and counselling on the risks associated with the virus if non-adherent to anti-retroviral medications.

We had a large community health initiative on Wednesday afternoon, which involved over 500 people from the local area coming into the hospital to receive health screening and education. There is a fenced off concrete area in front of the hospital which had been transformed into what looked like the scene of some sort of extravagant African wedding! Numerous marquees lined the sides and there was an elegant entrance-way created from arches and lots of colourful bunting - they really had gone all out to encourage people to come along! There was a grand opening ceremony where one of the hospital pastors gave an address and said a few prayers, then a large ribbon was cut by the chief executive of KCMC to signify that the event was underway!

There were huge queues of people at the registration desk! Each person was issued with a small yellow card which they travelled around the tents with so their results could be documented. The first stop was height and weight, to calculate the BMI. You would be surprised given that this is 'poverty-stricken East Africa', that a huge proportion of the patients were overweight with quite a few BMIs even in the obese category!

From speaking to the nurses and patients here, it seemed that the issue was that Tanzanian people are generally smaller in stature and therefore any excess weight they are carrying really does seem to push up their BMIs. The hugely carb-based diet here probably also doesn't help, with lots of rice, chips and ugali (maize-based staple) featuring prominently in their diet. With meat and even vegetables being more expensive to purchase, filling up on lots of carbohydrate at breakfast, lunch and dinner seems to be the norm here! We had some leaflets to hand out which explained (in Kiswahili) about healthy eating, with an illustration of the 'ideal plate of food' consisting of a well-balanced proportion of each food-group. The people didn't seem to understand why we were advising them to eat less carbohydrate when everything else 'does not sufficiently fill you up!'

Read more...



Year 7 student, Lauren Bach, has produced a brilliant analysis of He's a Pirate by Hans Zimmer, far beyond the usual expectations of Year 7. Well done Lauren!

# He's a Pirate

I prefer version 1 for the following reasons:

At the beginning of version 1 there is a crescendo as all the different instruments come in and I personally prefer that to when in version 2 it starts with everything blaring already.

Also, in version 1, unlike version 2, there isn't a dominant accompaniment however you can still hear the harmony being played by the cello as well as the tune, which is played by the violins for the most part. This piece also has a major tonality.

Version 2 is substantially faster than version 1, and I believe that it is put across by the way the drums accelerate, when giving the beat. There are a quite a few different rhythms in both pieces however what gives these two pieces their length is the amount of times these sections are repeated.

In these different musical sections, both versions are mainly off-beat. The music is made up of repeated phrases in a different order.

The melodic version 1 ends with a crescendo and then a sudden stop from all the instruments except the drums, which fade out soon after, whilst version 2 ends in a diminuendo and finally fades out completely (this is the only musical factor in which I prefer version 2). The repetitive melody in version 1 changes in leaps and only sometimes in steps. This piece of music is fairly high-pitch (the tune) however the accompaniment is in the lower octaves.

Version 1 has a staggered entrance, as the violins are in first and then after two bars of 4 beats, the cello comes in and after that all the instruments come in, however in version 2, all the electronic instruments come in at once right at the beginning. I prefer the orchestral version of "He's a Pirate".

The violins, in version 1 make a brilliant raging sea almost-like mood, whilst the drums and the cello/bass make you want to tap your feet as they are accenting the first beat in the bar – this helps you get into that active, dynamic mood.

There aren't that many instruments playing in version 2, making the texture of the piece all about the heavy electronic accompaniment and a light, whispery melody. Whereas in version 1 there is a lot more instrumentation (mainly strings and percussions), making it blend harmoniously with a strong consistent beat throughout the piece.

All in all, I prefer version 1 because of the way it develops, constantly changing. It portrays a rich piracy feeling compared to version 2.

**LAUREN BACH**  
Y7



*"The violins, in version 1 make a brilliant raging sea almost-like mood, whilst the drums and the cello/bass make you want to tap your feet"*



# JUNIOR BAREBOWS COMPETE

Year 8 Freya Mills tells us about her trip to Long Eaton Woods with her band of merry men...

The NFAS stands for the National Field Archery Society. Eleanor Page, Jake Lambert, Max Critchley and I are members and our first outing with them for the Princethorpe College Archery Club at National Level was to Long Eaton Woods in May. The targets we shot at were 3D animals made of foam. They ranged from a representation of the smallest rabbit to a huge stag in the woods. There were 36 targets to shoot at and you had to shoot from designated pegs.

We spent the whole day in the woods shooting the targets and mostly eating cake. At the end we had an awards ceremony where every class of bows got a first, second and third for ladies and men.

Ellie and I got second and first place in Junior Girls Barebow, with scores of 380 and 426, and Jake and Max got first and second in Junior Boys Barebow. We all had so much fun and can't wait for the next event. We are hoping to go to the Nationals next year with the NFAS – let's see if we can do it!



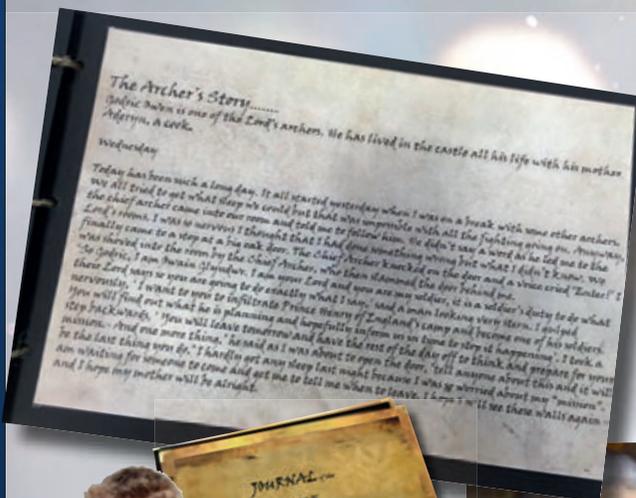
**FREYA MILLS**  
Y8



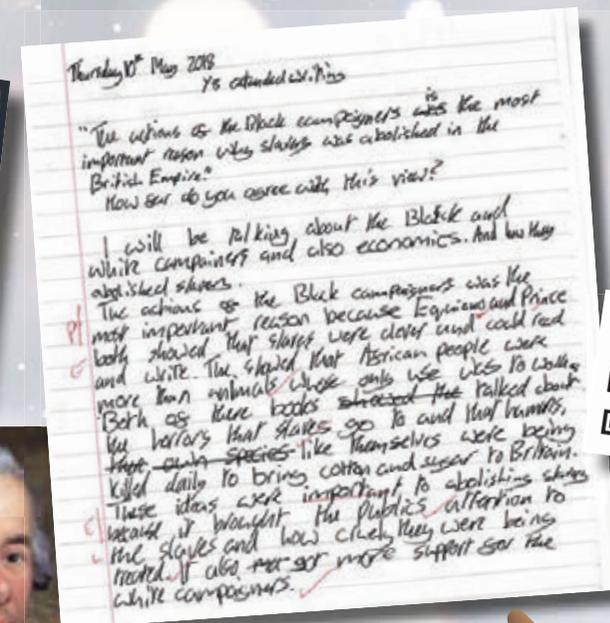
# HISTORY IN THE MAKING

Year 7 History student, Harry Kelly, recently produced a truly outstanding project on castles, including a beautiful box and imagined diary entry of different inhabitants. He was awarded full marks. Outstanding work Harry, well done indeed.

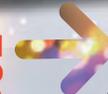
Having studied the topic of black campaigners for two weeks, Year 8 History students were set an unseen timed essay question. **Corin Alford** can be especially proud of his response which goes beyond the mark scheme provided at the end. Superb work Corin.



**HARRY KELLY**  
Y8



**CORIN ALFORD**  
Y8



The College's Computer Science department is certainly having its fair share of success lately. Year 8 student, Emma Thomas, recently completed some exceptional work on cyber security. Here is a flavour of the project she produced:

## EVALUATION AND KNOWLEDGE REVIEW

### KEYWORDS

Keywords	Definition
Encryption	The process of turning information into a code
Computer Virus	A program placed by hackers that corrupts computers and steal data
Firewall	A security system that prevents unauthorized access to a private network
Grey hat hacker	A computer security expert that thinks they're doing something right, when it's actually illegal or dangerous
Caesar cipher	An easy way to encrypt and decrypt messages
Denial of service	Is a cyber-attack where the attacker seeks to make a network unavailable to its users by temporarily disrupting services to a user from the internet

### EVALUATION

Do you feel like you now have a good understanding of hacking and computer security? Explain your answer

Yes, because I now know how to create a strong password, increase my security on social media, understand different ways hackers hack into your computer etc. This is all useful (idea.org also) because I can now identify key things for a fake email, such as:

### SPELLING ERRORS

THE EMAIL THAT IT SAYS IT'S FROM THEIR REGARDS

It's not just that, I have even learned a little history about how they used to encrypt messages using Caesar Cipher and the Enigma.

EMMA THOMAS  
Y8



# CYBER STARS

Year 10 student, Ben Abrahamson, has qualified for the final stage of the government's Cyber Discovery Programme. Ben's hard work and determination throughout the Cyber Discovery programme has meant that he is one of the programme's Elite students.

From the 23,000 students that had a go at CyberStart Assess, he was selected to take part in the final stage of the programme – CyberStart Elite.

CyberStart Elite is a two-day face-to-face camp where Ben will get the chance to compete in a live Capture the Flag competition, meet some of the industry's top experts and test his skills by working on a hackable robot arm and badge! This will be a hugely educational opportunity to learn what a career in cyber security could be like, get access to free training and to meet fellow top students! We look forward to hearing all about how he got on. Good luck Ben!

cyberstart  
elite

BEN ABRAHAMSON  
Y10



## Geography in a Box

The Geography department has been doing some super work on food chains and China. Here is a sample of some of the great work that has been produced:

### A Forest Food Chain



HARPREET BIRDI  
Y9



ALICJA GREEN  
Y8



CARYS BURCHILL  
Y9

Read more...





Congratulations to **Madoc Williams, Jamie Smith and James Robinson** who play for the U13 Warwickshire Hockey team. The three Princethorpe boys played in the inter County Midlands tournament earlier in April against teams from Northamptonshire, Leicestershire, Shropshire and Derbyshire and won to become this year's Midlands Champions.

A fabulous result – well done to all!



After a very successful season, with 24 wins and 136 goals tucked under their belts, the U13 Girls' Hockey Team travelled to Nottingham Hockey Centre to compete in the National Finals of the Schools In2Hockey Championships. After winning the County Championships and then qualifying as the Midlands Regional Runners-Up, the girls were well prepared and raring to go.

Playing for Princethorpe were Year 8 pupils **Issy Bunting, Eve Farquharson, Molly Harper, Jess Mackenzie, Evie Phillips (Captain), Jasmin Rose, Grace Thomas, Lara Tripp-Smith (Vice Captain), Molly Wincott-Thomas and Zoe Wallis.**

The girls put up a strong fight, there was plenty of confident stick work, good tackles and brave defensive play, but despite some strong driving runs their good chances were not converted into goals and team finished in sixth position overall. Pleasingly Lara Tripp-Smith was the top scorer in the tournament.

# Hockey Highlights

Princethorpe College Sports Scholar, **Oscar Kay**, was one of ten talented youngsters who were presented with an Excellence in Sports Award at the Rugby Sports Awards earlier this year. Oscar was presented with his award by guest of honour, Warwickshire and England cricketer, and Old Princethorpean, Ian Bell.

Oscar's Excellence in Sports Award capped off a great year for the 1st XI Princethorpe hockey player, who represented England at the National School Games in September and completed the England Hockey's AASE (Advanced Apprenticeship in Sporting Excellence) programme for talented players.

Oscar has been given an unconditional offer to attend Trent University from September, where he will play for the University's 1X1 hockey team. His sights are also set on achieving inclusion in the England U21 NAGS (National Age Group Squads) training programme.

Congratulations Oscar on your award, a fitting reward and reflection of your dedication and commitment to your sport.

