The news magazine of Prince Henry's Grammar School

> pinical Nasik

Volume 42 Autumn 2020

# Students discover real world science

Proud of the part, prepared for the future



### Safe, successful and vibrant

WELCOME to the autumn 2020 edition of *Inview* magazine, where we showcase many of our individual student and team successes from the year, as well as whole-school achievements. These include the awarding of MindMate Friendly status in recognition of our support for students' social, emotional and mental wellbeing.

Recent months have brought additional challenges, of course, and

we also feature some examples of how Prince Henry's students and staff have responded with creativity, resilience and concern for others.

This term we have welcomed our new Year 7 students, as well as welcoming back the wider school community. We have all been busy adapting to the new routines, whilst also ensuring that Prince Henry's continues to be a safe, successful and vibrant place to learn.

Janet Sheriff, Headteach

#### Accelerated learning

A-LEVEL Physics students visited Daresbury in Cheshire in March to see particle accelerators (like small-scale versions of the Large Hadron Collider) perform experiments with high-energy particles and X-rays to reveal the inner structure of matter.

Trip leader Andrew Walker said: "Daresbury is an exciting showcase for Physics, where cutting edge Engineering, IT and Theoretical Physics come together. The accelerators there are small in comparison to their very big sister at CERN, but we discovered that Daresbury also operates as a cutting edge research facility into the science and engineering of particle accelerators."

#### Rocket science

PUPILS from many of our feeder primary schools came together to enjoy a range of secondary school science experiments, and to try out some of our specialist equipment.

Together, they mastered microscopes and microbiology, tested their talents with titration equipment, and even perfected propellant design. Well, they found the perfect proportions of water for miniature pop rockets!

Teacher Mrs Clews said: "We can't wait to see these skilful scientists in our labs at Prince Henry's!".

## Real world science

STUDENTS attending the Year 7 Science Club engaged in a range of activities, from building marble rollercoasters to designing their own planets.

They investigated the dynamic airflow around paper aeroplanes and demonstrated how volcanoes produce huge lava flows. Students also discovered the exciting science behind fireworks, water rockets, steam engines and high-powered static electricity.

Teacher John Murphy said: "Science Club activities engage students in real world science, but also allow them to have some fun along the way."

> Club together: Oliver Johnstone, Bobby Carter, Molly Cox, Oliver Hooton and Thomas Berry, Year 8.

# of a show

FEBRUARY'S production of The Wiz was yet another triumph at Prince Henry's, with more students getting involved in more varied roles than ever before.

As well as our amazing cast of actors, singers and dancers, we had record numbers of students in the pit band, and a dedicated and highly skilled technical crew backstage. Sell out houses enjoyed the infectious funk and smooth soul sounds of this classic production. All of the Performing Arts Faculty were incredibly proud of the efforts of everyone involved, and are looking forward to putting on another sensational production soon.



Class act: Amy Watt, Year 8, as Addaperle, and (inset) Marcus Dodd, Year 12, former Year 13 student Hannah ins, Will McPherson, Year 11, and Eliza Wilson, Year 10.

> Strike the right notes: Isobel Wilks, George Toms, Jack Cummings and

#### **Count on our students**



THE UK Intermediate Maths Challenge saw superb efforts from a number of students in Years 9 to 11.

Aidan Bryant, Sam Hancock, Isobel Heap, Tiger Romaine and Logan Trigg all secured places in their next round, the Pink Kangaroo. Yash Raj Sharma and Nathan Williamson also performed very well, with their high scores earning them places in their next round, the Grey Kangaroo.

Jack Cumming's result was particularly strong, securing him a place on the Cayley Olympiad.



OUR talented musicians have had another busy year, despite the challenges posed by recent circumstances. In the spring term, our fourth consecutive annual

participation in the 'Cool Lieder' project got off to a great start, and our Jazz Band were busy rehearsing for a tour of local primary schools.

When schools had to close in March, this simply signalled the start of yet more musical creativity. Performing Arts Faculty Leader Peter Condry said: "Videos of performances from home wowed music staff, and some of the songwriting was incredibly moving.

"Perhaps the biggest triumph was the multiscreen Lean on Me, which amassed hundreds of views in the first hour of release!"

# We're Fair game

STUDENTS from our Global Justice Group and Eco-mmittee designed their own Fairtrade-themed board game, and then shared it with young people from across the city at the Fairtrade and Global Goals Celebration at Leeds Civic Hall.

Year 9 student Seren Wardle said: "We chose to make a game about the link between Fairtrade and the environment, because they are both things we are passionate about".

The event also included a Fairtrade jewellery-making workshop and activities led by students from other schools. Back in school, a range of other activities took place as part of the school's work towards renewing its FairAchiever Award status.



#### Students act on climate

Berlin

IN February, Prince Henry's students participated in two different events at Leeds Civic Hall where they explored the climate emergency and how young people can make a difference.

Members of our Student Council joined some 100 young people at the Outer North West Youth Summit, where they learned about local democracy and made

suggestions about how we could reduce our carbon footprint. This included incentives around cycling to work/ school and improving cycle paths.

Meanwhile, Eco-mmittee members attended the Leeds Youth Voice Summit on Climate, where they worked with councillors to develop creative solutions for making the city carbon-neutral by 2030.



achen



Madrid

### Mexican wave

YEAR 7 students had the opportunity to write to a Mexican pen pal as part of a new link with The Edron Academy, Mexico City, where former Prince Henry's teacher Rosie Buller now works.

Students exchanged letters about their lives at school and what it is like to be an 11-year-old starting out at high school. "Our school has always had a good bond with foreign countries – it's really important for our identity as a school," said student Mattie Dawson.

Plans are now in place to hold a video conference between the students, so that they can learn more about each other's cultures and rich traditions.





### **Fantastic Folgarida**

DURING February half term, Prince Henry's ski trip headed for Folgarida, a small, but lovely resort in the Dolomites in Northern Italy.

There was plenty of snow, which meant that everyone had a fantastic time skiing or boarding. Trip leader Sian Ellis said: "We were blessed with blue skies and blazing sunshine, which made the experience even better. When we were not on the slopes, we were bowling, playing games and eating incredible Italian pasta!"



es, our students are engaged with the world and their place within it

## mple life abroad

FRENCH baguettes, German Bratwurst, Dutch pancakes, Chinese dumplings and Spanish churros were all on the menu as Prince Henry's students once again sampled life – and food – across the globe.

This included a busy programme of activities during home stay visits to Hangzhou (China), Aachen (Germany) and Madrid (Spain). A-level Art and Photography students, meanwhile, visited Amsterdam, and 50 Year 9 students took in the sights of Berlin, including the Reichstag, DDR Museum and Brandenburg Gate. Importantly, they also visited our partner school, Georg Friedrich Händel Schule.

A brand new trip saw 24

Computing and ICT students attend the Computing Live! conference at Disneyland Paris. Trip Leader Waqas Khan said: "Through their real life experiences, key speakers gave students the chance to

hear how fundamental principles and concepts of computer science are applied in the real world."

Unfortunately, visits planned for the summer term could not take place, but we very much look forward to providing new international opportunities for students when possible.





### Young filmmakers choose freedom

LAST year, all Year 8 students took part in the Anne Frank Trust's anti-bullying workshop 'Free to Be', exploring different forms of prejudice and discrimination.

Ten 'student ambassadors' were selected to spend a day with a professional filmmaker, making their own film with an anti-bullying message. Our ambassadors chose to focus on homophobia. They also created their own mini interactive workshop, which was delivered to Year 7 form groups, and screened their film in assemblies.

Project coordinator Louise Grant said: "Our ambassadors impressed the workshop leader so much that they were invited to the Anne Frank Trust national conference in London to work with other young people on the issues of prejudice and discrimination."



Winners by design

YEAR 11 Design & Technology students Jake Rollinson, Niamh Turner, Dom Tinslay and Kieron Ojla won the Rotary Club Technology Tournament in March.

At the event in Gargrave, students from local schools competed against each other to make a moving vehicle that could travel up a ramp, without the use of motors.

Teacher Mrs Wilkes said: "The students did so well to win the Key Stage 4 category. They had to make the vehicle move using weights and a pulley system. The competition is a race against time as well as against each other, and they really pulled together to create a fantastic design."

### Inspiration strikes during lockdown

SCHOOL may have closed in March, but students and staff continued to be as busy as ever!

Sixth Form student Izzy Caress raised an impressive £1,130 for Cancer Research by running 10km every day throughout May, while Emeli Mumford produced a lockdown music video with other musicians to raise money for the Theatre Support Fund.

Keen triathlete Aston Brogden and brother Jenson created a garden pentathlon, including events such as speed bounce and shuttle run. Others put their design skills into action, with Theo Proctor building a go-kart and Evie Crabtree making a waistcoat for a pet lamb!

Student rock band, Men in Glass Houses staged their own virtual lockdown gig, streaming the socially-distanced event from their garden!

Members of staff put together a 'Sending a Smile' video message for students, and raised a virtual toast to Year 13 students who were unable to hold their leaving prom.

Design & Technology staff made scrubs for the NHS using old duvet covers. The finished products were worn by staff in the LGI's Paediatric unit and certainly brightened up the ward!











6

### The magic of reading

THE spring term is an exciting time for readers at Prince Henry's! February saw the school's third annual Harry Potter Book Night.

Students entered through Platform 9¾ with their Hogwarts Express tickets to find the Library transformed into Hogwarts. After being 'sorted' into the four Houses by Professor McGonagall (Miss Wyss), the young witches and wizards earned House points through various activities, such as wand-making, Quidditch and duelling.

Just a few weeks later, World Book Day was celebrated in school with staff sharing their favourite books, a 10-Minute Reading Challenge for students, and a treasure hunt around the Library.

#### The write stuff

LEEDS poet and author, James Nash came to Prince Henry's in February to work with Sixth Form writers as part of their Creative Writing Enrichment course. In the course, students study and experiment with a range of writing forms and types.

James began the session by talking about the life of a professional writer and his most recent book, Some Things Matter.

Asked about the workshop, James said: "The Prince Henry's students were massively talented, courageous in their writing and a complete pleasure to work with. I was impressed by how seriously they took themselves as writers."



### Adventure of a lifetime

THE past year has seen record numbers applying to do the Duke of Edinburgh Award at all levels. We have 103 Bronze candidates, 50 Silver candidates and a Gold group of 33.

Due to the current situation, students have not yet been able to complete their expeditions, but still managed to take part in training sessions in school. They have also been making progress towards the other three sections of the Award (Physical, Skills and Volunteering).

We are working hard to re-arrange the expeditions as soon as it is possible to do so. Fingers crossed, summer 2021 will be busy with expeditions for these groups and the new cohorts we hope to recruit later in the year.

Planning ahead: Rachel Rumsey, Year 11, and (inset) Adam Khan, Year 13.



### **Yorkshire Cup victory**

THE U14 rugby team came out victorious in their Yorkshire Cup final against Crossley Heath School in March

It was a nail-biting game, with Prince Henry's earning a small lead by half time and then having to withstand a Crossley Heath fightback in the second half. Thanks

Cup glory: Brody Duckmanton, Evan Rayner and Solomon

to some resolute defending, however, they secured their first Yorkshire Cup victory 12 - 10

Team Coach Dean Hyam said: "Man Of the Match was awarded to Dale Flowers, but all 22 players on the day were brilliant, giving everything for the Prince Henry's shirt".



#### Sporting roundup

**DESPITE school closing in March,** last year we still managed to compete in netball, rugby, football, table tennis, badminton, cross country, dance, rowing and swimming!

This involved over 400 students representing Prince Henry's against other schools from across Leeds and beyond.

We celebrated the participation and performance of students with a virtual Sports Awards Evening, which can be viewed on the school website.

**PE Faculty Leader Dave Curtis** said: "The highlights from the season were winning the U14 boys' Yorkshire Cup and Citywide honours in Year 7 and 9 girls' netball, cross country, U13 boys' football and swimming".

#### PHGS Barbarians serve up treat

THE PHGS Barbarians, made up of exstudents, played a star-studded Otlev Invitational XV in the annual rugby fundraiser on Boxing Day. Try-scorers included current 1st XV coach and PE Teacher, Toby Atkin.

The mixed Prince Henry's U12s and U13s played as Santas versus Elves, and our U18 7s played Otliensians Colts U18 7s.

Over £2,500 was raised for our Rugby Facilities Fund and the Town Mayor's Appeal for a minibus for use by local primary schools.

> Net gains: Mia Escritt, Ruby Crosby and Kitty Quin, Year 8.

### Year 7 netball success

THE efforts of more than 40 Year 7 girls resulted in a successful conclusion to last year's netball season.

The A team had an outstanding year, winning the Leeds Schools Netball Association (LSNA) league and finishing runner up in the Leeds Tournament, featuring state and private schools. This resulted in qualification for the West Yorkshire games, which was unfortunately cancelled. The team were captained and led really well by Kitty Quin.

The B team also had a successful season, finishing runners up in the LSNA league.

All photos adhere to social distancing rules and year group bubbles, or were taken before social distancing regulations were enforced





RED KITE





SCRITT



National Support School 205 National College for Teaching & Leadership Prince Henry's Grammar School Farnley Lane, Otley, West Yorkshire LS21 2BB Headteacher: Janet Sheriff

Tel: (01943) 463524 Fax: (01943) 850978 Email: inPo@princehenrus.co.uk Website: www.princehenrys.co.uk INVIEW Editorial Co-ordinator: Rebecca DeBono

INVIEW is produced by Words&Pictures. Tel: 01943 854800

Stephen Lawrence EDUCATION STANDARD