

# w/c 23 January 2023 Week B

**HOUSE POINTS** 

Caversham 73795

Grove 70709

Mapledurham 72470

Rosehill 70671

#### **CALENDAR OF EVENTS**

Term dates can be found here: 2022/23

Term 3

Careers Spotlight wk3: STEAM and National

Apprenticeship

House week 3: Respect

Tues 24 Jan Apprenticeship Fair 6pm

Thurs 26 Jan Yr11 Learning Review

Evening 4pm

# Highdown School and Sixth Form Centre

**Apprenticeship** Awareness **Event** 2023

> Tuesday 24th **January**

6-8 p.m.

We would like to welcome students and parents from Years 9-13 to our Apprenticeship Awareness Event.

Varsha Menon from ASK

(https://  $\underline{amazing apprentices hips}$ .com/about-ask/) will give a talk at 6:30 p.m. which will outline how apprenticeships work, how we apply for them and answer any questions you may have. From 6.00 p.m, there will be a range of local and national apprenticeship providers available for informal conversations.

Sumera Iftekhar, our Careers Adviser, will be available to answer questions about pathways and application processes.

Any questions please contact us via:

careers@highdown.rea ding.sch.uk



























#### **Information**

#### **Latest News**

Please download our mobile website app to ensure you receive all the latest news. Click this <u>link</u> for further information.

#### **Problems with Class Charts**

If you are experiencing issues with accessing your Class Charts account, please contact vihamer@highdown.reading.sch.uk

#### **Lost Property**

There is a large quantity of un-named lost property in reception, including coats, hats, gloves, umbrellas and water bottles.

For one week only from Monday 23 January, items will be displayed on the table inside the pupil's reception.

If your student has lost an item, please ask the student to look and only take what belongs to them.

If the student has misplaced any valuable item e.g. jewellery please come and ask at the pupil's reception window

Also ask for any PE kit / kit bags / trainers/ football boots / school shoes.

#### **Absence Reporting**

Please notify us if your son/daughter is unable to attend either online or onsite lessons due to illness or other reason.

Please report all absences using the Class Charts app rather than by telephone, email or ParentMail. We hope parents will find this route much more straightforward and efficient. You can find out more here:

https://www.highdown.reading.sch.uk/
attachments/download.asp?file=1803&type=pdf.

#### **Drop Off/Collection**

We respectfully remind parents/carers who are dropping off or collecting their child/children, to be mindful of the need to keep the local roads clear for other vehicles to pass, ensure pavements remain clear for pedestrians to use safely without having to step out into the road, avoid obstructing local residents' driveways and to observe the double-yellow lines outside the school gate. Outside the school can be very busy, particularly at the end of the school day and at this time of the year, and we ask parents/carers to help keep our students and local primary aged students safe through their considerate parking. Thank you.

#### **Holocaust Memorial Day**

Reading's evening of reflection to mark Holocaust Memorial Day is taking place in the Civic Offices on Wednesday 25 January at 6.30pm. The theme for this year is 'Ordinary People' and looks at how everyone can play a bigger part than we might imagine in challenging prejudice. The free event will feature guest speakers, a choral performance, candle lighting and memorial service and an address from a former teacher in a school in Kyiv, Ukraine. The event will take place in the Council Chamber and will be live streamed at: <a href="https://www.facebook.com/Readingcouncil">https://www.facebook.com/Readingcouncil</a>. Please see the council's <a href="press">press release</a> for more details.

#### **Job Vacancies**

#### Join Us

We currently have the following vacancies. Please follow the link <u>here</u> to the school website to find out more information.



# HIGHDOWN SCHOOL AND SIXTH FORM CENTRE

#### EAL COORDINATOR

Term time only plus 2 staff training days Actual Salary: £12,857pa. 21 hours per week

We are looking to appoint an experienced EAL Coordinator to provide support for students with EAL needs, at all key stages. You will help students to develop English language skills and learning strategies. TEFL qualification would be an advantage but is not essential.

We require enthusiastic and committed candidates, who have experience working with children, to join our hardworking and successful team. You will need a high level of interpersonal skills, be well motivated and enthusiastic about working alongside young people. You will also have an excellent standard of literacy and numeracy.

Closing date: Applications considered on receipt

For details and an application form visit our website: www.highdown.reading.sch.uk. Please return your completed application form to Miss Nicci Burns, Headteacher's PA, by email on <a href="https://hnb@highdown.reading.sch.uk">hnb@highdown.reading.sch.uk</a>

Highdown School is committed to safeguarding and promoting the welfare of young people and expects all staff to share this commitment. We are also trained in safer recruitment and the successful applicant will be subject to an enhanced DBS check and a 'Prohibition from Teaching' check.

Online searches will be completed prior to shortlisting



# HIGHDOWN SCHOOL AND SIXTH FORM CENTRE

### CLEANER/HOUSEKEEPING TEAM

- £10.79 per hour.
- 15 hours per week. Monday to Friday 3pm to 6pm. Morning shifts also available.

Come and join our join our Housekeeping team. Duties include; cleaning classrooms and offices, toilets, emptying bins, vacuuming, mopping floors helping to create a safe and welcoming environment to promote learning for our students

The successful candidate will be conscientious and reliable with a friendly and pro-active attitude. Experience is desirable, but training will be provided.

Applications considered on receipt.

For details and an application form visit our website: <a href="https://www.highdown.reading.sch.uk">www.highdown.reading.sch.uk</a>. Please return your completed application form to Miss Nicci Burns, Headteacher's PA, by email on <a href="https://highdown.reading.sch.uk">hnb@highdown.reading.sch.uk</a>

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# HIGHDOWN SCHOOL AND SIXTH FORM CENTRE

# **EXAMINATIONS INVIGILATOR**

- £10.79 per hour
- Flexible hours

We are looking to expand our team of Invigilators to support the running of external and internal examinations at Highdown.

You should enjoy working as part of a team and an interest in working in a school environment is essential. This will ideally suit responsible, punctual, calm, organised and approachable individuals.

Full training will be provided.

For details and an application form visit our website: <a href="https://www.highdown.reading.sch.uk">www.highdown.reading.sch.uk</a>. Please return your completed application form to Miss Nicci Burns, Headteacher's PA, in the post or by email on <a href="https://highdown.reading.sch.uk">https://highdown.reading.sch.uk</a>

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This is just one of the guides provided for parents/carers at <a href="https://nationalonlinesafety.com">https://nationalonlinesafety.com</a> which is free to register with as a member of the Highdown community.

Users of this guide do so at their own discretion. No liability is entered into. Current as of the date of release: 01.06.2022

@natonlinesafety

www.nationalonlinesafety.com

f /NationalOnlineSafety

(O) @nationalonlinesafety

# **Mandarin Excellence Programme**



Last week, students in our Mandarin Excellence Programme went on a Chinese Culture Trip to the British Museum, Sir Joseph Hotung Gallery of China and South Asia and China Town, London.









# Art Trip to the Ashmolean Museum, Oxford





Our GCSE Art students had a wonderful trip to the Ashmolean Museum and city centre in Oxford as part of their final coursework.











#### Stars of the Week

Year 7		Year 8		Year 9	
7C	Jack Chambers	8C	Euan Miller	9C	Corey Hawkes
7D	Erin Ford	8D	Alfie Dixon	9D	Cara Fothergill
7E	Charlie Whiteway	8E	Lottie Hughes	9E	Ashlynne Kingshott
7F	Hagne Chiu	8F	Charlie Seymour	9F	Rosalind Ong
7G	Nelly Anscomb	8G	Imogen Hayes	9G	Sophie Troywest
7H	Oscar Nash	8H	Lottie Borgeaud	9Н	Evelyn Hunt
<b>7</b> J	Archie Toovey	8J	Kristin Hogg	9J	Thomas Grenz
7K	Edward Kelly	8K	Harry Davies	9К	Isabel Butcher
7L	Jack Morgan	8L	Maisy Hawkins	9L	Martha Perry
Year 10		Year	· 11		

#### Year 10

10C Yan Ho Chu

10D Isaac Davis

10E Erin Bonsall

10F Ophelia Baldwin

Amelie Greenfield 10G

10H Alfie Smith

10J Summer Rapley

10K Erin Roberts

10L Senna Kuiper

10M Bethia Miller

#### Year 11

11C Alessio Carta

11D Aditya Kaushik

11E Callum Gilbert

11F Ollie Williams

11G Max Hartin

11H Georgie Gratrix

11J **August Buchan** 

11L **Fawad Samim** 

# Literacy and Numeracy Challenge

#### **Numeracy Challenge**

During an exercise a column of soldiers were marching at a constant speed. At the end of the column was a messenger. He was commanded to proceed to the head of the column, deliver a dispatch and return to his former position at the back of the column, without delay.

On regaining his former position he noticed that the end of the column was in the same position that the head of the column had occupied when he first left his own position.

What is the ratio of the messenger's speed to that of the column whilst this order was being carried out? (Assume that no time was wasted in delivering the message or returning to his former position.) Answers on the back page

#### **Literacy Challenge**

IM-, MIS-, UN-, DIS- are all used to make words into opposites. For example, the opposite of Understand is Misunderstand. Q) What prefixes are needed to give the opposite of each of these: Possible, Visible, Honest, Lead, Obedient, Mortal, Like, Credible, Understand, Convenient, Patient, Mature, Formal, Order, Behave, Fortunate, Fortune and Valid. https://www.nytimes.com/games/wordle/ index.html

# The Current Lottery Offer is a Whole Year of Hello Fresh!



We have noticed a drop in lottery tickets and would like to remind you that the more tickets that are bought, the higher the winnings to be had!

The current Lottery offer is a Whole Year of Hello Fresh!

£25 000 is up for grabs EVERY SATURDAY, so keep on playing!

https://www.yourschoollottery.co.uk/lottery/school/highdown-school-and-sixth-form-centre

While winning prizes, you are also helping us raise over £1000 a year for the school! If you haven't signed up yet, you still can!

Our next Highdown Quiz is on 24 March, so save the date!
This time our Quiz will be set by our very own University Challenge participant,
Mr Hutchinson!
He promises not to make it too difficult!

The PTA are having a planning meeting on 2 March in the School Hall, so if you would like to join us, please do!

#### **Careers Corner**



On Friday 13 January a group of Year 10 students, together with Dr Capaldi and Mrs Robinson, had the opportunity to go on a 'Behind the Scenes' tour at Royal Berkshire Hospital.

The tour gave us the chance to see the hospital in action, how it runs on a day-to-day basis and to meet some of the people who make all of this possible, some of whom are in more hidden professions that are equally as important as doctors and nurses in keeping a busy hospital functioning.

Our first stop was the boardroom where we met the Chief Nursing Officer and the Acting Chief Executive and we learnt about their roles in the hospital. Next was a visit to the Emergency Department, viewing the Critical Incident Room and then it was on to Pathology. From Pathology we called in at the Operating Theatres, a Dementia Ward, the Pharmacy and the Sexual Health Clinic. During the visit we had the opportunity to talk to a wide range of staff and we learnt about the different career paths they had taken to be in the job they are doing today. The students were also able to ask questions and discover the best routes to get into a whole range of professions in the hospital.

We would like to thank the Widening Participation Team at the RBH for organising this experience. Thank you also to all the staff we met during the tour for inspiring our students.

# **Highdown Apprenticeship Fair**

Date: Tuesday 24 January 2023

Time: 6.00pm - 8.00pm

We are inviting all Yr10-13 students and their families to attend Highdown's Apprenticeship Fair on Tuesday 24 January 2023 from 6.00pm.

The evening will start with a presentation by ASK (Apprenticeship Support & Knowledge programme). The ASK programme is funded by the Department for Education and aims to support schools and colleges in England to increase awareness of apprenticeships, traineeships and T Levels. You can find out more information about ASK here:

https://amazingapprenticeships.com/about-ask/

Also in attendance during the evening will be representatives from local companies who will be available to talk to you about apprenticeship opportunities that they offer and information on apprenticeships within the industry that they work.

The evening would be a great chance to gather information about apprenticeships and to see if this is a path that interests you. It will also be a good opportunity to answer questions like these:

- \* Why do an apprenticeship?
- \* What are the levels of apprenticeship?
- \* Is getting an apprenticeship competitive?
- \* How does the application process work?
- \* Do you need English and Maths?
- \* How is the training delivered and how long does it take?

Useful Links with information about apprenticeships:

https://amazingapprenticeships.com/

https://www.apprenticeships.gov.uk/influencers/resources-for-parents

https://www.apprenticeships.gov.uk/apprentices/

https://www.adviza.org.uk/ask-apprenticeships

#### **Solent University, Southampton Webinars**

#### It's not too late to apply webinar

Ideal for pupils who are looking to apply for a September 2023 entry and still make the UCAS deadline, and those who may need a bit more time. Webinars feature an information presentation, followed by a Q&A session with Solent staff.

#### Thursday 26 January, 5.30-7.00pm

Students can book here

#### Careers in Maritime/Cadetships

- Saturday 4 February 2023 (virtual)
- Saturday 4 March 2023 (on campus)
- Saturday 13 May 2023 (virtual)

For booking information click here

# Mental health webinars for pupils and parents, carers and guardians

For those interested in knowing more about mental health and wellbeing, how to get support and help others.

#### Tuesday 7 February, 5.30-7.00pm

Session for parents, carers and special guardians.

To book, click <u>here</u>

Wednesday 8 February, 4.30-6.00pm Session for young people.

To book, click here





# Free Careers Workshops from the National Film and Television School for students aged 14+ interested in a career in Film and/or TV

Come along on Saturday 28 January at Edge Hill University for sessions on:

- Producing
- TV Entertainment
- Well being
- Directing

These are introductory sessions and are not suitable for those already working in the industry and are not focused on NFTS courses.

To sign up click here

Full details of the event can be found here

#### Skills Gap's Intensive spring workshops in digital and tech skills for 15-19 year olds

#### **Careers in Hacking**

Saturday, 4 Feb 2023

Top-flight businesses and governments the world over are recruiting for a new elite force: a band of ethical hackers charged with protecting our most sensitive information and the infrastructure that powers our everyday living. Our online workshop is taught by Daniel Wilkinson, a Security Consultant at NCC Group. He gives a beginner's guide to ethical hacking and the skills you will need to succeed, with practical experience of hacking your way into a vulnerable online storefront.

#### **AI in Astrophysics**

Saturday, 4 Feb 2023

With new telescopes powerful enough to see galaxies formed in the wake of the big bang, our online workshop introduces the AI helping scientists to interpret this data to identify stars and plot the shape of the universe. Taught by Joe Sims, an AI PhD student at Leeds University, you will step into the inspiring world of AI in astrophysics and get first-hand experience of using a neural network to classify stars.

#### Al in Finance

Saturday, 25 Feb 2023

The world of finance has been an early adopter of machine learning, from fraud detection to finance chat bots, yet it's still just touching the surface of Al's potential. Our workshop is led by Chelsea Murray, a data scientist at ING with a Masters in Machine Learning and Machine Intelligence from University of Cambridge. Chelsea will introduce you to the vast range of financial Al applications and give you practical experience training a machine learning algorithm to predict credit card fraud.

#### **Coding for Game Design**

Saturday, 25 Feb 2023

With one third of the world's population already estimated to be gamers, the gaming industry offers one of the hottest career tickets today. Our online workshop gives you a unique insight into the latest trends from multiplayer games to game streaming. Led by Josh Hills, a programmer on some of the world's largest multiplayer games, including Runescape and Horizon, you will get first-hand experience of developing and enhancing a physics-based game prototype and discover the skills you will need to succeed.

#### Robotics in Space

Saturday, 11 Mar 2023

From exploring the surface of Mars to sizing-up metallic asteroids, the race is on to unlock the mysteries of the universe and answer our planet's biggest challenges. Taught online by robotics experts, this workshop gives a fascinating insight into today's space industry. Take part in a hands-on exercise to design an autonomous robotic lander to explore Europa and get career tips and advice to get ahead.

#### Al in Medicine

Saturday, 11 Mar 2023

Medicine is on the verge of an Artificial Intelligence revolution – from pioneering surgeries to algorithms that predict future health issues. Our workshop is delivered online by med-tech experts and will introduce you to key AI trends in medicine, its influence on global healthcare, and the tech skills you need to get ahead. You will also take part in an exciting hands-on diagnostic exercise using AI modelling tools.

For further information and to register for any of the events please visit: www.skillsgap.tech

# **UK Electronics Skills Foundation (UKESF)**

Free online course An Introduction to Electronic Engineering, designed for pupils aged 15-18.

Developed by the UKESF, in collaboration with the University of Birmingham, the course covers key theoretical and practical concepts using interactive examples, including the basics of component level design from resistors to amplifiers, investigating how we power satellites in space and examining real-world control systems in action. The course will introduce students to the exciting subject of Electronic Engineering, help them to make an informed decision about their career choices and degree subject, and strengthen their application for university, college, or an apprenticeship.

The course takes approximately three hours a week over three weeks and is self-paced. For full details, visit their website:

https://www.ukesf.org/schools/things-we-are-doing/an-introduction-to-electronic-engineering/.

#### The NHS Allied Healthcare Live Virtual Work Experience Programme

The programme is now accepting students in years 10-13 onto February's session.

Students can participate on Sunday 5th February and places are £10 a session. Early booking is recommended.

https://alliedhealthmentor.org/product/live-virtual-work-experience-programme/

During the work experience day, students will follow 2 patients from their initial presentation to recovery. They will gain a unique insight into how patients interact with a variety of healthcare professionals and what it's like to work in an NHS multidisciplinary team. This includes:

- Nursing
- Midwifery
- Paramedicine
- Physiotherapy
- Occupational Therapy
- Dietetics
- Radiography
- Prosthetics and Orthotics
- Speech and Language Therapy
- Pharmacy

Once registered, students will be emailed links to their virtual work experience portals.

Students will be awarded a Work Experience Certificate for every session they complete. Those who complete the full 5-month programme will be awarded a Highly Commended Reference from the Presidents of Allied Healthcare Mentor. These are fantastic additions to their CVs!

Students can register individually at any time throughout the 5-month programme.

#### **Careers Corner**



### Virtual Apprenticeship, Work Experience and Careers Expo

#### Monday 6 February from 5.00-8.00pm

For students aged 14-18 considering a Degree Apprenticeship or looking for work experience.

30+ Global Employers from a range of industries including: Technology, Business, Accounting, Finance, Engineering, Property/Development

Employers will be sharing insights into their respective industries through workshops and interactive networking sessions in the virtual expo booth areas as well as offering a variety of apprenticeship and work experience opportunities. Below is a list of the employers taking part.

Technology Employers: Engineering, Property Development & Construction Employers:

Capgemini Berkeley Group

IBM Babcock

Experian British Airways

World Wide Technology Spectris

BT Group Mott MacDonald

Willis Towers Watson AWE
Version 1 Veolia

#### **Business, Accounting and Finance Employers**

Goldman Sachs

PwC

**KPMG** 

CIMA

Mazars

**Grant Thornton** 

Fidelity International

Marsh McLennan

Kuehne + Nagel

Legal & General

Registration Link: https://surveymonkey.co.uk/r/YP-NAW

# **The Gallery: Chinese New Year Celebrations**

On Thursday 19 January the Gallery offered a special menu to celebrate Chinese New Year.

Here are some photos from the day.













# **Excellence Club**



This club is a friendly and supportive environment where KS3 students can work through their academic concerns and achieve excellence in their studies. Help will be available with homework, subject content and test revision.

Thank you to all those students who attended the club this week - Tuesday was a record attendance!

During club, we covered a wide range of subjects from English and Maths to Art and Mandarin. It was so lovely to see some new faces and I strongly hope this trend continues!

We were also joined by some amazing sixth formers and year 11 students, who have volunteered to give up some of their free time to support our younger students – displaying true Highdown spirit.

The club will run every Tuesday, Wednesday and Thursday after school in CR1 until 4pm.

If you would like your child to attend, please email Miss Pattison <a href="mailto:hlpa@highdown.reading.sch.uk">hlpa@highdown.reading.sch.uk</a> with your child's full name and mentor group.



#### Community





### Winter Burglary Crime Prevention Message for Reading

Please see the attached link from Reading Priority Crime Team and Reading Neighbourhood Policing Teams about keeping you and your property safe during the winter months:

https://www.thamesvalley.police.uk/cp/crime-prevention/protect-home-crime/home-safes/#:~:text=home%20from%

#### Answer to the numeracy challenge:

The ratio of the messenger's speed to that of the column is  $x=1+2\sqrt{}$ .

#### Answer to the literacy challenge:

Impossible, Invisible, Dishonest, Mislead, Disobedient, Immortal, Dislike (Unlike?), Incredible, Misunderstand, Inconvenient, Impatient, Immature, Informal, Disorder, Misbehave, Unfortunate, Misfortune and Invalid.

