



ADCOTE ACHIEVER



Confidence | Leadership | Engagement | Achievement | Resilience

Edition #23

21st March 2024



This week, our talented music students travelled to Minsterley to take part in the annual **Minsterley Eisteddford**. The day started with **Matilda** playing one of her **Grade 2** pieces with confidence in front of a large crowd - **well done Matilda!**

Gracie then did a **recitation** in the **KS2 class**, coming **2nd**. This class was followed with the **KS2 set piece** where Gracie took the trophy and was also awarded a trophy for 'outstanding junior vocalist'.

Poppets, Pops and Chamber Choir combined this year and it was truly lovely hearing them all sing together and they came home with the **'Hope Shield' for first place!**

Chamber Choir won their category **'2 to 12 Pop Music'** singing with beautiful harmony, clear diction and the sassy attitude that the song requires.

Addie, Louisa, Liv, Zoe and **Seren** sang some beautiful **Musical Theatre** pieces with **Seren** coming away with **3rd place**.

There was only one other class **Seren** could have entered, which happened to be the **18 and under** own choice piece. She approached this with a positive attitude but was aware she would be against 18 year olds. The judges were amazed with **Seren's** vocal technique and delivery of the Latin text - she took **first prize, a trophy and £10**. She also won the **trophy for outstanding vocalist**. What an absolutely brilliant job!

Pang played a lovely rendition of **'A Circus Theme'** in the **adult open instrumental class** - the judges said she played with **solid technique** and looked like she was **really enjoying her performance**. **Well done Pang**.

Mya sang at the **KS4 / Adult Musical Theatre class**. There was only supposed to be a prize for 1st and 2nd however the judges were that impressed with Mya, they made a third prize and commented on how impressed they were with her performance.

"A truly lovely experience; I am very proud of all of the girls and what they have achieved." - Miss Hope.

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It was amazing to see so many fantastic creations in the **House Easter Bake Off** this week! The bakes were marked on their taste, texture and appearance and after much deliberation (and tasting) from the judges the winners were:

Lower Prep:
 1st - Evie
 2nd - Darcie
 3rd - Matilda

Year 7 and above:
 1st - Hailey
 2nd - Megan
 3rd - Clemency

House Easter Bake off!

This led to **Innage** being the **overall winners** and **Glenmore** and **Haughton** being joint runners up!

Well done to everyone who got involved - we very much enjoyed the taste testing!





For the first time ever, we had **three students qualify** for the **ISA public speaking finals this year**. Unfortunately, **Emma-Jayne** was unable to make it due to the **ski trip** but **Hay-Yee** and **Carina** made the journey to **Cambridge University**. They had honed and practised their speeches and were ready to showcase their skills.

The quality of the field of contestants was extremely high and the girls had done immensely well just to make it to the finals. **Hay-Yee** went first in the **KS3 category** and I was so proud to see her take her place on the stand. She grew into her speech and showed **impressive resilience**. She is definitely one to watch for the future.

Carina was feeling anxious about her speech, having witnessed the quality and confidence of the **KS3 category** but she used this to spur her on and it certainly did inspire her. She committed fully to her speech and left the room in **complete and utter silence and awe** by the end of her speech. Even before the judges had announced their decision, **other contestants were congratulating her on her performance**. An impressive **first place** result for her to bring back to **Adcote**.

"I am very proud of all the entrants who took part. It takes a lot of courage to stand up before your peers and speak in public and everyone did so well. Here's to next year!"
- Mrs Pragg



There has been a fantastic number of entries in the **Energy Town competition** run as part of the school's **Science Week events**. Thank you to everyone who had fun taking on this challenge to combine their **geography, science** and **economic skills** to design and run their city. **Engagement** and **resilience were key** to making confident decisions that would ensure a successful balance between **wealth, happiness** and the **environment** until the year **2050**. The competition was extremely close but the winners were:

- Highest student result in school - Jemima (Y5)**
- Highest staff result - Miss Pugh**
- Highest team result - Megan and Hannah (Y7)**
- Highest in Prep School - Ashleigh (Y6)**
- Highest in Senior School - Pang (Y10)**



RED NOSE DAY

We've tallied up the results and it's been revealed a current total of **£630** - that is amazing result. Congratulations and thank you to everyone involved.

Our Raffle has also been drawn:

Winners of the Hamper/Gift Bag of Goodies are:

1st Prize - Jazmin
2nd Prize - Alicia

Winners of the Easter Eggs are:

3rd Olivia
4th Elise
5th Eleanor
6th Miss Roberts

Congratulations!

The **U9s** and **U11s** finished off our netball season with a **victory** and a **loss**.

The **U9s** made good passes from the start resulting in **several goal scoring opportunities**. Excellent shooting from **Emily** allowed us to go **4-1** up during the first quarter. At the other end, **Jazmin and Daisy** made good interceptions to minimise **Ellesmere's** scoring opportunities. **Darcie** made a **good impact on her debut**, getting into space often and always being free to catch and pass the ball amongst the attacking play. With the score at **8-2 at half time**, we jiggled round the positions. Again **Darcie** did well to have a go at **GS**, and a little **encouragement** gave her the **confidence** to have a **shot and score**. **Taia** was voted the **player of the match**, and she was the link between our **defensive** and **attacking** play. She made excellent runs to get free, which gave her the upper hand each time. **The final score was 10-2**.

The **U11s lost 4-3**; a **shame** as we had **previously beaten** them and were complimented by their teacher on our ability. With **Mrs G away on the Ski trip**, **Bella** helped the girls on their fixture. They had plenty of opportunities with good **attacking** play from **Phoebe** and **Arabella** but a change of tactics was needed instead of trying to throw the ball over their **very tall keeper!** At times we were clustered and therefore struggled to clear the ball away from danger, which is not their usual style of play. **Ashleigh** was voted **player of the match** who played really well as **GD**.



This week Year 7 have been learning about **Speed, Distance and Time**.

They have designed aeroplanes to calculate their speed.

We have had lots of fun with **Megan** and **Eleanor** designing the fastest plane.



The Sun made a rare appearance for the **Upper Prep, House Netball last Tuesday**. We had a fantastic afternoon showcasing the talent of all our girls. They all engaged well and were determined to succeed.

The squad team tournament was **won by Haughton, drawing 3-3 with Glenmore and beating Innage 2-0. Glenmore were 2nd as they drew 3-3 with both teams. Innage stormed the way in the non squad tournament, winning both of their matches. Glenmore and Haughton were second as they drew against each other.**

In the squad teams, memorable moments were noted, firstly with **Ava** playing a **quick 1-2** with **Maisie** against **Innage** to give her great space to score a lovely goal...just like the professionals. There was great **Glenmore attacking play** against a sturdy **Haughton** defense. **Haughton's Addie** had great shots against **Innage** to win the match and **Genesis** made super interceptions at the other end. **Layla** showed much passion to do well and conveyed good leadership to her team, whilst **Eleanor** grew in confidence, making good interceptions as **WD**.

In the non squad tournament there were also some shining moments. **Maddie, Jasmine** and **Chloe** were vital to their teams success, always stepping in front of their player and making interceptions or jumping for rebounds to get the ball away from danger. **Bea RJ** had the shot of the tournament, **whilst blinded by the sun**, she confidently went for it and to **everyone's amazement it went in!** It wasn't an easy shot from that distance without the sun! **Haughton** really upped their game in attack with great movement and good connections. This included **Ava, Tia, Tianna** and **Neveah**.

It was a much colder day for the **Lower Prep House Netball**. The **U11s** tournament was **won by Haughton**, beating **Innage 3-2 and Glenmore 2-0. Innage were 2nd**, beating **Glenmore 3-0**. The reverse happened in the **U9s**, with **Glenmore** being **very strong, winning all their matches 3-0. Innage were 2nd**, beating **Haughton 3-0**. This meant that today's results ended with **each house having 12 points each**.

In the **U11s**, **Arabella** had lovely interceptions for **Haughton**, as did **Elise** for **Innage**. **Ruby** showed off her lovely **footwork skills** for **Innage**, which is vital for her **attacking play** as **GA**. In the **U10s**, **Jazmin** made excellent interceptions, with **Audrey** trying to copy her for **Innage**. **Lily** and **Emily** took nice shots for their teams, and **feisty Taia** tried to **go for every ball**. **Daisy** made **excellent runs** for **Haughton** to try to create **attacking play**.

House netball finished with the **Seniors** with the **As** being **won by Glenmore**, beating **Haughton 8-6** and **Innage 5-3. Haughton were 2nd**, beating **Innage 6-1**. In the **B league Innage won both of their games (Haughton 5-0 and Glenmore 10-2)**, with **Louisa** being the main driving force in the centre court and **Patty** being the **hot shot goal scorer**. **Glenmore** beat **Haughton 6-0 to come 2nd**. The **Amelia-Thomasina duo** worked well, and **Paula** attacked well with **Mya** to give **Glenmore** this lead. **Erin** and **Amy** were vital in making interceptions in the **Haughton defence**, and **Erin** proved vital again at C to link well with **Hattie** in **GA. Glenmore win the senior event with 16 points, Innage are second with 12 and Haughton 3rd with 8 points**.

The final scores resulted in an **Innage** and **Glenmore** victory in house netball, followed by **Haughton**.



Today, the girls of the Lower Prep enthusiastically continue the time honoured tradition of preparing an **Easter Bonnet!** The girls spent the morning creating their designs in a flurry of tissue paper, glue and cotton wool! Chicks, bunnies, eggs and lights burst from bonnets and there was some clever engineering, scaffolding and construction work taking place!

A small mishap when announcing the winners with a case of mistaken identity caused confusion, increasing the overall suspense as the final winner was announced.

Congratulations to Olivia, Izzy and Lacey! A special mention goes out to our **Sixth Formers, Patricja and Alicja** for their efforts judging this event as **Mrs Taylor** refused due to the pressure of **everyone having wonderful designs!**

The following article has been written by our Year 13 **STEM prefect Pola.**

At the beginning of **March, Years 7 - 9** held a poster competition to commemorate **International Day of Women and Girls in Science.** Students had to prepare posters outlining the life and discoveries of female scientists, to raise further awareness of women's contribution to science. There was an outstanding number of entries, and after a challenging elimination process, the following girls were chosen as winners by judges Mrs Taylor and our STEM prefect Pola:

- 1st place - Sophie** poster about Dorothy Hodgkin
- 2nd place - Maya** poster about Wally Funk
- 3rd place - Niso** poster about Mary Jackson

Congratulations to all the girls!

DOROTHY HODGKIN
A female scientist who discovered the structure of insulin

WHO WAS SHE?
Born in 1909, Dorothy Hodgkin was an English Nobel Prize-winning Chemist who discovered many things, including the structure of insulin, penicillin and B12.

EDUCATION
She attended a state secondary school where only boys were allowed to study chemistry, but she fought the system to be enrolled. Eventually, she was admitted to Oxford where she was recognized as an exceptional student and obtained a first class honours degree in Chemistry in 1932. She obtained her PhD from Cambridge in 1936 and undertook research mapping the architecture of cholesterol and examining the structure of penicillin, crucial to creating a synthetic version of it.

NOBEL PRIZE
She won the Nobel Prize for chemistry in 1947 for her determination by X-ray techniques of the fine structure of proteins and other substances. She was only the third woman to have won a Nobel Prize for chemistry and the fifth woman to win a science Nobel Prize.

MODEL OF INSULIN
Her work led to many industrial innovations and from the 1950s onwards, she focused her research on the structure of life, building the first model of nucleic acids.

VITAMIN B12
In 1946, Hodgkin first discovered Vitamin B12, one of the most structurally complex vitamins known, and created her model. At the time it was almost completely unknown, and when she discovered it contained cobalt, she realized the structure visualization could be determined by X-ray crystallographic analysis.





Wally Funk
"I'll be flying 'till I die."

Fun fact: Wally Funk was 82 years old and 180 days old when she flew out to space on the Space Ship One on 20 July 2021, becoming the oldest woman in space.

In 1956, at 17 years old she married her pilot's licence and graduated at the top of her class of 24 from April 20, she began her first job as a civilian flight instructor at Fort Sill in Oklahoma where she taught male Air Force recruits how to fly even though she couldn't join herself.

At 21 Wally applied to enter the Mercury 13 program, a project where 25 women were put under extreme conditions and tests (the same as the ones the Mercury 7 men astronauts were through) to see how they would cope. One of them was when the candidates were placed in a sensory deprivation tank. Wally was in there for 10 hours and 30 minutes before the statements concluded the test.

Wally - despite being the youngest - excelled at the challenges (even out-performing some of the men in several) and became one of the 13 women to pass. Unfortunately the program was stopped before the final stage of training. Over the next decade Wally applied 4 times to NASA to join one of its training programs, and was rejected each time.

However, 60 years later Wally got her dream. Jeff Bezos invited Wally Funk to be an honoured guest on the space mission, and after touching down all Wally said was "I want to go again. Fast!"



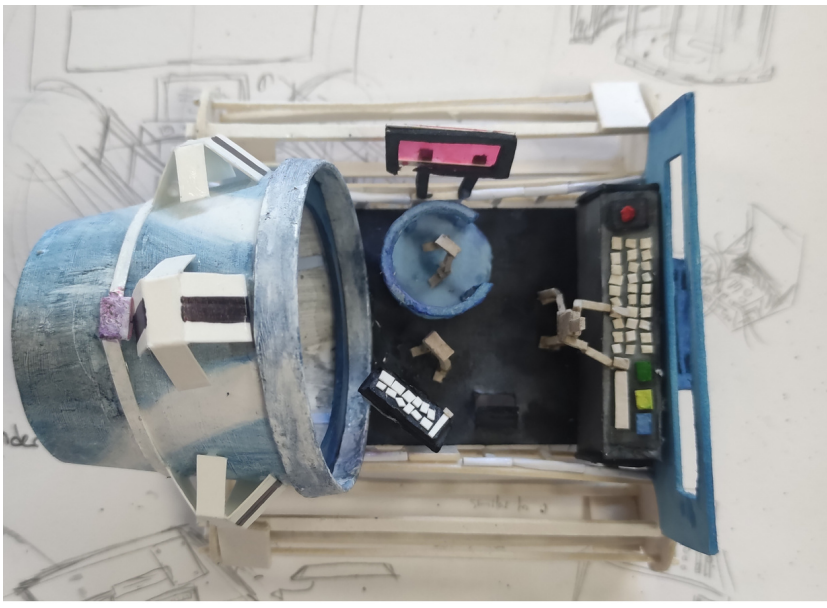
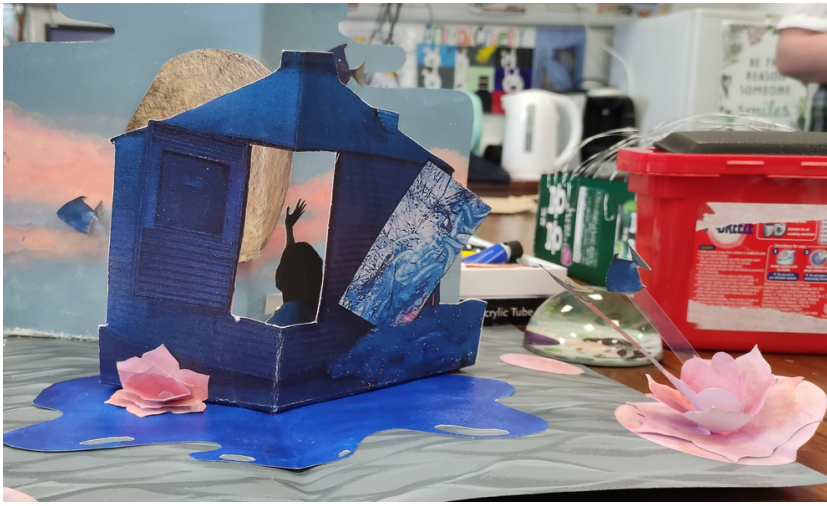

WOMEN IN SCIENCE

Mary Jackson was a pioneering figure in American history and a trailblazer for women and people of color in science, technology, engineering, and mathematics (STEM). Born on April 9, 1921, in Hampton, Virginia, she graduated with high marks from high school and scores near-perfect degrees in mathematical and physical science from Hampton Institute. Jackson began her career as a mathematics teacher, and after various other jobs, she joined the National Advisory Committee for Aeronautics (NACA), which is now NASA.

In 1958, she started working at the Langley Memorial Aeronautical Laboratory, where she was eventually recruited by engineer Kazimierz Czernicki to work in the Supersonic Pressure Tunnel, a 60,000-horsepower wind tunnel used to study force at supersonic speeds. Jackson undertook graduate-level courses and, with special permission, attended an all-white engineering school to become NASA's first African American female engineer in 1958.

Throughout her career, Jackson overcame numerous challenges, including gender discrimination and a lack of resources. Her dedication and talent led to her becoming a key figure in the development of the Space Shuttle program. In 1992, she was awarded the NASA Distinguished Service Medal for her contributions to the agency.



Our **Year 11** students have been working for the past **8 weeks** on their **GCSE Art, Craft & Design** exam starting point. They prepared their own designs, investigating other artists and experimenting with materials to finalise the best composition and showcase of their work.

The girls worked hard in exam conditions for **10 hours** and they should be **immensely proud of what they have achieved.**

Diverse, creative, personal and innovative outcomes from advanced 'reduction lino-printing' ceramics, acrylic painting, paper quilling to mention a few!

Well done girls, enjoy a well earned rest over Easter! - Miss H Barker

We are truly captivated by student **Viktorii's** entry for the **ISA KS5 Digital Art work competition.**

We wish her the best of luck in her entry!

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10k, 5k and 1 Mile

21 April 2024
at 10:30am

The countryside race where everyone gets a medal!

Cakes, hot food and refreshments available.



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CLEAR BEAR ADVENTURES

CLEAR Bear wishes you all a very Happy Easter!

She looks forward to welcoming you back for continued adventures.



Happy Easter from Years 3 - 4 as they prepare their Easter cards as a surprise gift for their family.

FORTHCOMING DATES

15th April - Boarders Return

16th April - School Starts

18th April - Russian Speaking Exam

19th April - Creative Arts Trip to Powis Castle

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