



The Abbey



Gateway

30 April 2021

Young Enterprise - Science Week - 5km runner

Young Enterprise Final Success

The Abbey Young Enterprise teams did exceedingly well at this week's Reading Showcase Final.

It was more of a low key event than usual, in a remote meeting, but nonetheless just as exciting as the results were read out.

All of the teams were praised for their tenacity and how they have responded so creatively to the challenges faced while launching their businesses during a global pandemic.

The results were as follows:

Running the Business Award - Omni (children's story book)

Enterprise Award - Revive (recycling plastic jewellery)

Best Business Plan Award - ALL IN (card game)

Dragons Den Winner - ALL IN

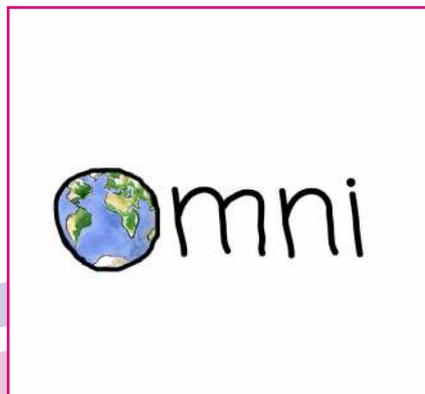
Team Journey Award - ALL IN

Runner-up at Reading Showcase - ALL IN

What a great collection of awards. We are so proud of our teams - their awards were well-deserved.

I would also like to thank Mrs Pettet and Mr Lovibond for supporting their respective companies through their journey.

Mrs Lesbirel



Heads Connected:

A better tomorrow

Can you sense it yet: the slow unfurling of life all around? It feels good, doesn't it? Satisfying in the way only something you have waited for feels. By now, many of us have met with family members, perhaps for the first time in months. It may feel the same as it always did: gentle, easy, warm. And yet it may somehow also feel different. Perhaps we have enjoyed our first hair appointment. Or met with friends in a pub garden. Ways of trying to insert ourselves back into a life we once knew.

[Read more](#)

Lower Prep Maths



Lower Prep has been busy exploring 'Measurement involves comparing and ordering objects and events.'

Last week they investigated weight and mass, whereas this week they focused on capacity & volume.

For weekly events and reminders, please go to your [My School Portal account](#)

This week's Heads Connected: [A better tomorrow](#) by Nisha Kaura



Junior School Science Week



Virtual Science Quiz

This week has been a Science Spectacular at the Junior School. We have been celebrating Abbey Science Week with competitions, assemblies, quizzes and more.

Across the week there have been a variety of different activities for the students to participate in.

These activities allowed the girls to explore scientific concepts, engage their curiosity



Lab coat winner: Riya



Lab coat winner: Rina

was magic; a magical time was had by all.

Budding aeronautical engineers in Upper I and Upper II designed paper planes, Lower I horticulturalists crafted spinners to aid seed dispersal and Upper Prep observed bugs and discussed their findings.



Lower III Science Captains

The week started off with an inter-house competition - all students from Lower I to Lower III took part in a virtual quiz. All the scores from each year group were totted up and the final scores were

1st -	Ducat	955 points
2nd -	Paget	946 points
3rd -	Kensington	940 points
4th -	Carrington	862 points

Congratulations Ducat.

about the world around them and, most importantly, have fun.

In the Early Years, the nursery children continued their work on mini-beasts by examining some bugs they had never seen and investigating their life cycles.

Reception and Lower Prep had a special assembly with Mrs Jones where they were asked to spot what was Science and what



Lower III making Lava Lamps with the Science Captains

Junior School Science Week cont...

Showing themselves to be the scientific leaders of the future, the Lower III Science's captains led their peers in creating lava lamps and plasticine boats to investigate density of liquids and buoyancy respectively.

The Science Captains (Nona, Navya, Natasha and Diana) were not finished yet, as they also recorded an assembly which was shared with the whole school titled 'Science is Everything'.

In addition, over 140 students submitted their entries for our annual Lab Coat Competition, with the students submitting some creative and innovative designs based around what science means to them. The winners were:

Lower Prep - Esha
Upper Prep - Hafsa
Lower I - Rina
Upper I - Laxshimi
Upper II - Allegra
Lower III - Riya

In support of all these wonderful activities,



Upper Prep: bugs, bugs and more bugs

every morning an inspirational quote was shared across the School; with the aim of encouraging our students to think scientifically. The favourite for many of the girls fittingly came from perhaps the most famous female scientist, Marie Curie:

'Nothing in life is to be feared, it is only to be understood. Now is the time to

understand more, so that we may fear less.'

Mrs Jones



Upper I flight path - looking into aerodynamics using paper planes

Planting Seeds



From the structure of plants to how seeds are dispersed, there has been lots to discover in the world of plants for Lower I.

During our lessons this week the students were able to put all their learning into practice and have planted their own sunflower seeds. They were then tasked with nurturing their seed and watching it grow.

'Getting to plant the seed and seeing it grow is the best part of the topic.'
Sophie

Over the next few weeks, we are hoping that, through regular watering and lots of sunshine, they will see their seed germinate and grow.
Mrs Jones

YouTube: Lung Tutorial

We learnt about the respiratory system and how the heart and lungs work and how oxygen gets around the body.

The part I really enjoyed learning about was when we learnt about how fast blood flows through arteries as Mrs Jones squeezed water out of a squeeze bottle and the water went on us, it was very fun.

In class we made a model lung, it had a straw at the top to represent the bronchi, a bottle to represent the ribcage, a balloon to represent the lung and a cut balloon to represent the diaphragm.

It worked like a real lung. To make it work you had to pull the balloon that represents the diaphragm, it moved down and made space for the balloon to fill with air sucked through the straw.

The same thing happens when you breathe. When you inhale the diaphragm contracts and moves down to make space for the lungs to fill, when you exhale the diaphragm relaxes, pushing all the air out of the lungs. It was very fun making this model.

To make the model we watched a YouTube video. We had to work as a team because to put the diaphragm (the green balloon) on the ribcage (the bottle) two of us had



to stretch the balloon and one of us had to lower the bottle into it.

After we made the model we had to make a presentation about how it was similar to a real lung. I enjoyed watching them as some of the presentations were comedy skits and were very funny.

Annie, Lower III

Alumna of the Week: Elizabeth Rowe (1984)

Elizabeth Rowe left The Abbey in 1984, Lizzy is an art historian and teacher. Recently Lizzy has hosted an Art History webinar to our Alumnae Community with a further talk on 'Art as Therapy' due next month.

1. When did you leave The Abbey and what are you doing now?

I left the Abbey in 1984 and now live in Oxford, where I work as a volunteer tour guide in two of the city's museums, conduct guided tours and teach Art History in primary schools.

2. What do you miss the most about The Abbey?

I look back with fond nostalgia to my Greek lessons with Mrs Fry and Spiff and to Latin with Mrs Lyle. I don't miss the lumpy mashed potato or the Spam fritters!

3. What would you say is your biggest achievement?

I have to say my children, don't I? They're now 18 and 15 and still alive, despite being parented by me. I'm very proud of how cheerful and resilient they are. I'm also proud of the fact that, in my late forties, I embarked on a whole new career path as a freelance teacher and guide and I've loved every minute of it.

4. What advice would you give to current students?

To travel hopefully and always believe you can reinvent yourself and take on a new challenge. I think the Abbey taught me to work hard and to keep trying and those have been useful codes for living by.



Lower III Gym Club

Two Lower III girls have started a gymnastics club that has got off to a great start and Miss Howard, overseeing it, is super impressed with the lovely atmosphere they created.

Laura and Poppy have stepped up to this new leadership role, as budding gymnasts. It's Laura's dream to own her own gym, so she is definitely making a move in the right direction.

They started with a fun warm-up before moving onto a session with bridges, cartwheels and round offs. Having planned the session, they found they had to think on their feet and said "we expanded it as we went along."

They enjoyed the experience and are looking forward to next week, but found explaining to their peers a bit harder than expected.



Miss Howard commented on how well Laura and Poppy supported each other and offered differentiation for the group. So watch out, PE department, there is new blood in School, looking to lead the way.

5km Runner



Well done to Kanyin for an amazing achievement at the weekend. She signed up for the Race For Life 5km - to support cancer research for her 8th birthday.

Kanyin practised at weekends in preparation for the race, and on Saturday 24 April, she achieved a time of 50 minutes on the big day itself. She also raised over £250 as well as donating some of her birthday money to this valuable cause. Well done Kanyin.

Supercamps

Anyone interested in sending their child to Supercamps during May half-term, please [click here](#) for further information.

Early booking is suggested as places fill quickly for this holiday period. All children must be 4+ years old.

Be inspired!

Be Inspired by Barbara Walters, 1929-present

Not only was Walters the first female co-host of a news show (although at the time she was paid half of what her male co-workers earned), she also became the first female co-anchor of an evening news broadcast for ABC News. From the '70s until today, Walters paved the way for not only women in journalism but for women in the entire workforce.