

Newsletter

Edition 74 – 1st April 2021

End of Term 4

This term has been one of hope and optimism, very fitting with the time of year, as we finish for Easter!

It has been such a delight to welcome all students back to face to face learning, and well done to our whole school community as lessons are such a pleasure to see great learning happening again.

Last week saw the launch of this year's enrichment programme and it has been a huge success with 254 students staying for an enrichment session in the first week. The field was full of students doing sport along with lots of other activities (see later photos)

When you receive this we will have concluded our second virtual celebration assembly which I hope all the children (and staff) have enjoyed. An extra thank you to all the brave staff who took part in our 'masked singer' slot and Mr Mineur and Mr Jones for all the tech involved!

While we are pleased that some lockdown restrictions are now lifting you will want to ensure over the break that your children are still following the national rules of only meeting friends outside and only up to six people or two households.

I have been incredibly impressed by the way students have adapted to their twice weekly home tests, please do keep doing these.

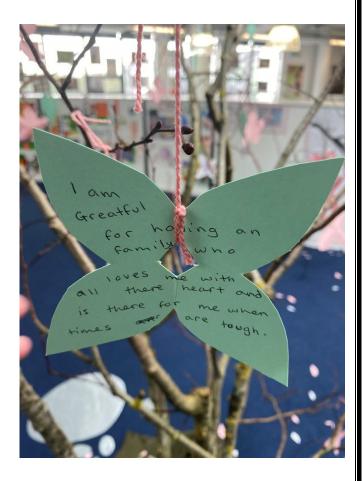
Enjoy the Easter break and I hope you are able to share some quality family time together (and hopefully the sun will shine too!)

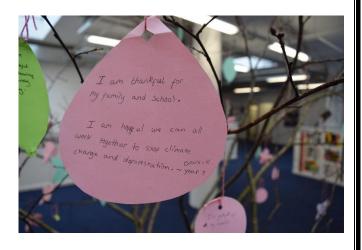
Mrs Moore - Headteacher

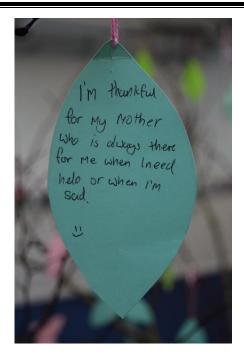
Sarum Tree of Hope and Gratitude

Thank you to Mrs Millidge and Mr Gulliver who created our lovely blossom tree of hope and gratitude. There are many lovely messages on the petals which represent new life and a hopeful future.



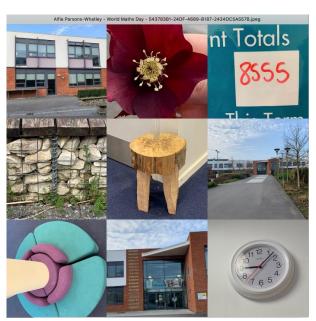






World Maths Day

To celebrate World Maths Day this year we set a scavenger hunt to help students appreciate the Maths that is all around them all of time. It was a great opportunity for pupils to understand that Maths is more than just methods in the classroom. Patterns, geometrical architecture, hidden shapes and symmetry surround us every day and the students were very creative in their submissions. We had a great selection of photos from around the Academy and from those students working from home. Well done to Ruby Ascough, Jacamo De Bens and Alfie Parsons-Whatley for these creative displays.







British Science Week

The theme for British Science Week 2021 was 'Innovation'. At Sarum Academy we celebrated all things innovative through daily tasks as well as a Rube Goldberg machine task completed in tutor groups. The daily tasks were posted on the school Facebook page and included; rockets, aeroplane design, windmill creation and robots. The in-school innovation was a pleasure to see, with all the tutor groups creating their own Rube Goldberg machines. The students used these machines to drop objects in bins, move glue sticks from one side of the room to the other and so much more. In addition to this, Mr Parr delivered an assembly on innovation delving into 21st century innovators in science. He inspired the students with information on COVID-19 vaccine creation, Jewel Burks' engineering app and the scientists who changed the use of lenses to improve our understanding of the world around us. The joy of seeing the students so involved and passionate about science is what British Science Week is all about, it gives us, as teachers, an opportunity to share a love for the subject with students outside of their lessons.



Duke of Edinburgh

For most of our students, COVID-19 has caused unprecedented challenges. DofE students have not been slowed down by lockdown however and have returned to school having undertaken a huge range of activities to support their sections. From Astronomy, to model building to cooking, students have demonstrated their capacity for learning new things - even under tricky circumstances! At the end of next term, students in Year 8 will be able to sign up to participate in the Duke of Edinburgh's award from next year – please look out for more information that will be mailed through to all Year 8 parents and students next term.

Our expedition schedule has taken a knock, due to lockdown, but we are still keen to run them this year. For Gold participants, we have made the decision to bump both training and expedition to next year. For Bronzes, our prospective plan is as follows;

- Training Day 1 May 22nd 8:30 am 5pm On-site training here at Sarum
- Training Day 2 Friday 11th June during school day on Cranbourne Chase
- Bronze Assessed Saturday 12th to Sunday 13th June 2021. North Wessex Downs

We are keen for students to camp on the Saturday of the assessed expedition, but all will be COVID rule dependent, if not, we will simply bring students home at the end of each day and then take them out again the following day, having slept at home.

We will let you know more information as soon as plans have been confirmed!

BOG BADG

ORIGIN OF ELEMENTS

• A reliability small number of cleanths make up our entire Evidence. Our books, Earth, the sun and everything we know in the surverse is composed of a pool of a little over one humofred different atoms. That is it. Most of us are familiar with Mendeleyer's periodic table of cleanths, which inogeneously make the elements by their properties. Many of us are also aware that the atoms of these elements make we all the material in the universe.

AGE OF THE UNIVERSE

• no one roully knows the true age of the universe we think it was about 13-14 billion upon any if we had a movie of the expanding universe and ran the film backwarm, when would not seen the galaxies, instead of moving apart, would move tegother in our movie-agetting closer and closer all the time. Eveningly, we would find that all the matter we can see today was once concentrated in an infinitesimally small volume. Astronomers identify, this time with the beginning of the universe.

we can make a reasonable estimate of the time since the universal expansion began

FIRST METHOD

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SECOND METHOD

uses our understanding of stellar evolution stars spend most of the time fusing hydrogen into belium on the 'main sequence; then a much shorter time oping through the rest of their evolution until they become a stellar remnant (i.e. a dwarf, neutron star or black bale)

the time thay spend on the main sequence depends almost entirely on their initial Mass'suc Can look at a large, isoaton grown of Slam that we think all formed at the same

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Enrichment

The Enrichment programme has re-commenced and it is already in full swing with nearly 250 students taking part last week. There is a full range of extracurricular activities ranging from Art, Cooking, Coding, Gardening and sports galore. Enrichment is such an important part of Sarum Academy life and we are so glad we have now been able to run it safely and to ensure our students get chances outside of their lessons. It has been wonderful to see so many of the children involved and we can't wait for it to continue in to Terms 5 and 6 as well as a bigger and better programme from September.

Well done to all students and a massive thank you to all staff for planning and making sure our afternoons are full of fun and laughter.





Garion's 2021 Giant Pumpkin Competition

Garion Hines is keen to set up a 'Giant Pumpkin' growing competition within the local Bemerton Heath community. He will provide the seeds for free, but there will be a £1.00 entry fee per pumpkin at the Weigh-In, which will be scheduled for October during the week before Halloween. Venue to be advised nearer the date. The more people that are interested in the competition, the higher the prize money will be. The primary intention is to get people interested in growing food. Pumpkin and Squash seeds can be planted after 1st April, starting them off indoors, using a plastic pound shop propagator. There are plenty of video tutorials on YouTube with varying instructions, hints and tips on how to grow and pollinate giant pumpkins.

If you are interested send an email to Garion Hines on either garion.hines@sarumacademy.org or g13hines@gmail.com saying 'I'm interested'.

Good luck and have fun.



Diary Dates – Term 5

23rd April Year 9 HPV Vaccinations

3rd May May Day Holiday

21st May Half day - early closing for

students

28th May End of Term 5

Non-Uniform Charity Day