



DEAN TRUST Rose Bridge

NEWSLETTER

Friday 15th March 2019

Headteacher Message

I did mention early on in the term, that Spring is our shortest term but probably our busiest. This week we held a Year 11 Revision Launch on Wednesday. There was a variety of sessions through the day which will support revision techniques and mindfulness, both of which are key to supporting our pupils through the examination season.

It was fantastic to meet so many Parents/Carers of our Year 8 pupils during Parents' Evening on Wednesday evening. The turnout was 80%. It is great to see so many Parents/Carers actively involved in their children's achievements and learning. We also celebrated British Science Week, organised by Mrs Green in the Science Department (more information overleaf) where we welcomed local primary schools. It was a fantastic day enjoyed by all.



Barry Bridden
Executive Headteacher

Year 11 Revision Launch Day

To support our Year 11 pupils in preparing for their forthcoming GCSE's, we held a Revision Launch Day. The day involved 6 different sessions on how to revise effectively using different techniques and resources. Miss Waring and Mrs Brady demonstrated two effective revision techniques with the pupils. The first was mind-mapping, a diagram that is used to visually organize information. The second technique was 'Shrink It'. They were asked to start with the large card and summarise key points from a page of text. They then had to reduce the information down bullet points. On the smaller piece of card pupils were asked to further reduce the information down to 4 words or dates. The pupils' knowledge was then tested by having to pop balloons filled with questions and answers from the information they had been studying to see what they could remember and to show the effectiveness of the strategies.



In another session Mrs Lane and Miss Banks showed the pupils different internet-based resources that pupils can use to support their mathematics revision at home. They also received revision notes that cover the main areas that need to be revised. The session ended in a "Battle" between pupils to see who could be the first to remember key formulae for their looming examinations.

The science revision session focussed on good examination technique when completing the "6 mark" questions especially. In the session led by Mrs Cropper and Mrs Lane, pupils were told to look for the command words in questions and they discussed what each of these meant when answering. They also looked at the common errors that pupils make. They looked at revision techniques that are particularly useful in science such as creating revision cards, mind-mapping and making use of internet revision resources such as Seneca Learning. Towards the end of the day the pupils were given a revision planner document so that they can carefully plan their revision around other commitments they may have.

British Science Week

The theme for this year's British Science Week has been 'journeys' – from journeys into space to looking at the journey of a neuron in our body. There have been a variety of activities for the pupils to get involved in.

Planetarium

This week we have had the privilege to welcome Graham Perrin, from the Institute of Physics, with his mobile Planetarium. On Tuesday every Year 7 class spent one lesson in the Planetarium. They were taken on a journey through space and given the opportunity to visualise a concept that can be hard to comprehend. Graham was really impressed with the pupils engagement and they kept him on his toes with their questions.



Journeys of the Body – 'Recreating a Face'

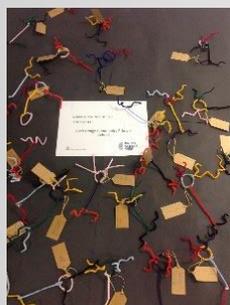
This week our key stage 3 classes have been looking at how Scientists can use archaeological remains and DNA evidence to more accurately work out what people from the past looked like. They created their own DNA profile and used this to create the face. Here are some examples:



Electric Journeys – Make a Neuron, Make a Memory – Primary Schools Visit

It has been a pleasure to welcome our feeder primary schools to our school this week. Ince C of E, St Williams, St Catherine's, Britannia Bridge and Platt Bridge brought their year 5 and/or 6 pupils. The pupils were exemplary – polite, inquisitive and engaged.

They were given the opportunity to visit the Planetarium and spend a lesson with one of our science teachers, exploring the neuron. They learnt about the parts of our brain and the role of the neuron in sending messages all over the body. They then made a model neuron and attached a luggage tag with their first or favourite memory. Here are some examples of our neuron maps. We are going to send some of the pictures to Alzheimer's Research UK, who are working hard to learn more about neurons and how they link to Alzheimer's.



Science Quiz

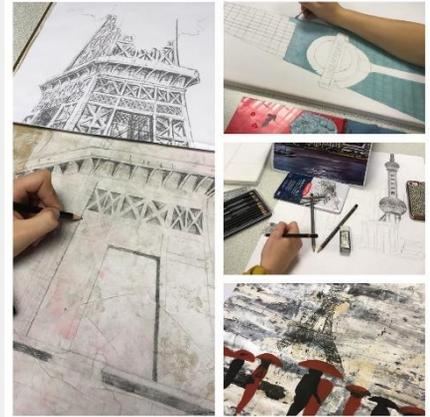
1. How many neurons are there in the average human brain?
a) 40 billion b) 60 billion c) 80 billion
2. How many neurons could you fit on a pin head?
a) 5000 b) 30,000 c) 100,000
3. What percentage of our brain do we use?
a) 10% b) 50% c) 100%

8-17 March
British
Science
Week
2019

Faculty of the Week: Art, Design Technology, Performing Arts & Computing

Fine Art, Photography & Graphic Communication

Just a reminder that after the Easter break (in three weeks), the Fine Art, Photography and Graphic Communication controlled assessment will take place for Year 11. All pupils must complete their sketchbooks and prepare work before Monday 29 April. All pupils should be working at home to finish work and develop ideas at this late stage of the course and well done to the 32 pupils that stayed late on Tuesday in Art at the twilight booster session until 6pm, improving ideas.



Food Technology

Congratulations to all the pupils in Year 10 who recently received grades for their fast track course in Food and Catering. The grades achieved included many distinctions and this is a fabulous stepping stone and starting point for high grades next year.

The 'Head Chef' and 'Sous Chef' practical sessions that all pupils are engaged in at the moment, have really taken off and we have seen so many pupils working well together. Well done everyone!



Young Enterprise

Last term six budding entrepreneurs attended the Young Enterprise Trade Fair at the Trafford Centre. The pupils were able to sell their GCSE Photography work and managed to sell a large number of framed prints and coasters. The day was a great success for the pupils as they learnt how to sell and market their own work.

The day was a huge success as they raised some funds to reinvest in the business, so let's hope Sir Alan Sugar was taking notes!



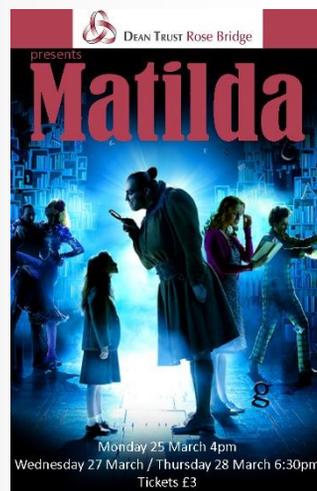
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Performing Arts / Matilda

The curtain is about to be raised on this year's magnificent production of Matilda. Year 11 & the key stage 3 singing group are working incredibly hard towards the final preparations for this year's show. The project forms part of their final assessments but is also an excellent opportunity to perform in front of a live audience and prepare for a life on the stage.

If you would like to attend this year's shows on Wednesday 27th or Thursday 28th March, tickets will be available from the Attendance Office from Monday and are priced at £3; with limited numbers, buy fast to avoid missing out on this excellent show.

We are proud to announce that Performing Arts pupils Ed Dulko, Molly Puckering, Ellie Mutimer, Emily Atkins and Kai Atherton have auditioned for Specialist Performing Arts Pendleton and have successfully received unconditional offers for two year placements after they complete their exams.



Design Technology

The new design technology workshop is now fully integrated into school life and the outcomes and work that the pupils are producing is a really good addition to the faculty. A group of 6 Year 10 pupils are visiting Wigan and Leigh College for an Engineering Masterclass at the end of this month, looking to enhance the links between Dean Trust Rose Bridge and education providers that will support pupils post 16.



Computing

This term, the Year 9 pupils have been learning about airbrushing and the impact that it has on the mental health of teenagers. We have been using Adobe Photoshop to remove spots, wrinkles, whiten teeth, change hair and eye colour and will soon look at adding makeup, decreasing weight and even increasing the size and definition of muscle.

The pupils have taken this very seriously and understand how easy it is to be influenced by images we see on social media and in magazines. Sometimes how we want to look is completely unachievable as we never know whether images have been airbrushed or not.



Mr Chilvers
Faculty Lead
& Head of Art



Mrs Blundell
Head of Perf
Arts



Miss Whinnett
Teacher of
Dance / Lead
Practitioner T&L



Mr Machaj
Teacher of Technology



Mrs Edwards
HLTA / Food
Technology



Miss Stubley
Teacher of Art



Miss Gallagher
Teacher of Drama/
English



Mr Lane
Teacher of
Computing



Mrs Halliwell
Art/Technology
Technician



Miss Reilly
Teacher of PE /
Art



Mrs Daniels
Art/Technology
Technician

Dean Trust Rose Bridge – Colleague of the Week

This week's winner is Mrs Edwards – Teacher of Food Technology:

For providing the staff with delicious soup, bread rolls and cakes before Yr8 Parents Evening

