



NEWSLETTER

14th October 2022

Headteacher's Message

Dear parents and carers,

This week our staff have arranged for visitors to attend the school to speak to our pupils, to supplement their curriculum offer. Our Year 11 pupils were informed about the Manchester United Foundation RISE project and how this could support them developmentally and financially, in order to become a future leader. Our GCSE RE pupils received a presentation from the Christian Union and our GCSE Geography and Business had a visitor discussing their involvement in regenerating areas of Manchester. We also welcomed pupils from Plymouth Grove who spent the afternoon in our science labs taking part in practical activities that the pupils are unable to access at their own school.

Please can I encourage our parents and carers to download the My Child at School App so that we can improve our school-home communication. Moving forward, we will use this as our main form of communication with parents. There is a detailed guide on the school website explaining how to access and set up the app.

Finally, I was thrilled to welcome the parents and carers of our new Year 7 cohort this week to the Year 7 Welcome Evening. We hope the event was useful and provided you with the advice and guidance to support your child's education at Dean Trust Ardwick. The presentation, together with answers to the FAQs, will be on the school website very shortly.

Best wishes,

Mr S. Worthington



Mr S.
Worthington
Headteacher

Safeguarding Tip: If your child is off school for any reason, please ensure you contact school via telephone or email for each day of absence. Please make sure you have provided school with an up to date contact number so that we are able to get in touch with you.

Diary Dates

Year 11 MUF Careers Trip	17 th October
Half Term	21 st October
Return to School	31 st October



Head of Year Messages



Year 7 – Mr Bridden *Year 7 Welcome Evening was a success!*

It was great to see many of you either virtually or in person at our Year 7 Welcome Evening. We hope it was informative and will be the start of strong working relationships between us all in order to support and enable our pupils to thrive. The schools enrichment and extra-curricular timetables have been released. This includes lots of fantastic opportunities to learn new skills and make new friends. Please encourage your children to engage in any extra-curricular activities.



Year 8 – Mrs Rashford *Year 8 have achievement assemblies next week!*

As we reach the tail end of October, the start of term seems like a distant memory. Both pupils and the staff have earned a well-deserved rest. It has been a great first half term. Next week is the final week of the half term. We will be having our first achievement assembly of this half term where we will be celebrating the successes of Year 7. I know pupils are looking forward to it and so am I!



Year 9 – Mr Smith *Our Year 9 football team saw great success!*

Year 9 have had another busy week. The boys football team played their first Manchester League game of the season against Parrs Wood. After conceding two early goals, our team members fought back brilliantly and ended up winning the match 4-2! Well done to our goal scorers, Femi, Javair and Farid (x2). As usual, our players conducted themselves in the true 'DTA Way'! In assembly this week, Miss Bostock led a really informative and thought provoking assembly on mental health and how we can try and manage our emotional well-being, as well as the support we offer in school.



Year 10 – Mr Diaz *Year 10 have had some meaningful assemblies!*

This week, pupils have taken part in debates discussing influential personalities highlighted during Black History Month, including creating posters and fact files about these personalities. Pupils are also preparing for their first set of assessments. Some subjects may conduct assessments in lessons over the next few days to see how pupils are progressing in their subjects. During the cold winter months, we advise pupils to ensure they are equipped with coats, umbrellas and scarves. Just a reminder that these items must be removed when they enter the school building. Lastly, pupils have taken part in raising awareness for Mental Health Week, in forms and in assembly this week. It has been great seeing pupils actively involved when discussing current affairs in such a mature manner. Next week, we look forward to celebrating pupils' successes in Year 10 so far during our Achievement Assemblies. Please join me to congratulate all pupils.



Year 11 – Mr Chetwyn *Year 11 have begun their college applications!*

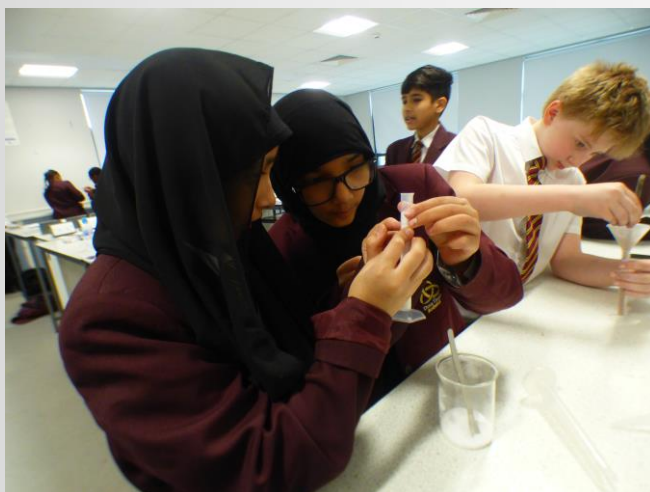
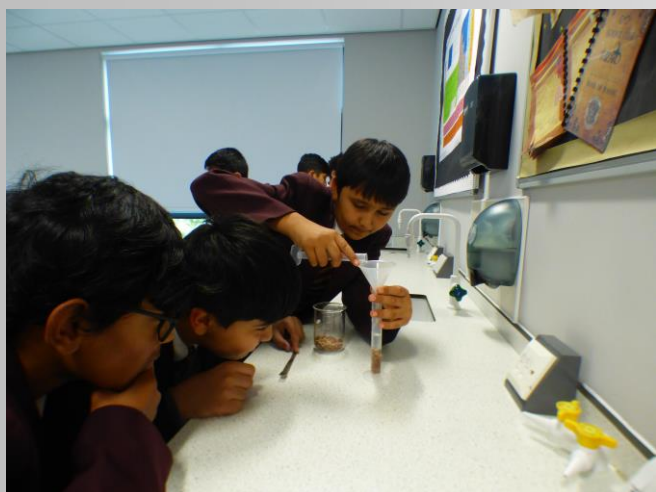
Year 11, here we are at the penultimate week of half term one. This week has been particularly exciting as we have actively started writing our college applications and personal statements! Remember, every minute counts during form time and I have been really impressed with everyone making a conscious effort to get to school on time so that they can maximise their time writing their statements and applications. We have been so lucky to have a range of people speaking to our year group during assemblies. On Monday, we had the amazing Rise Project that the Manchester United Foundation are promoting. If your child is interested in this project, the sign-up sheets can be found outside the P.E office. We have one week to go until half term, let's make sure we focus on getting the basics right first time every time.



Chemistry

Year 7 have been doing experiments!

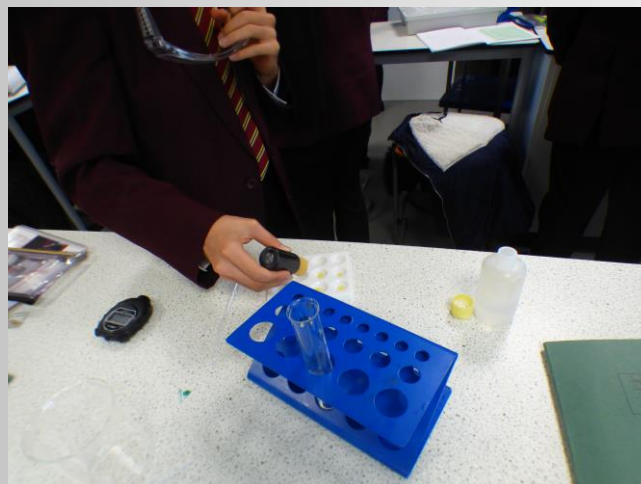
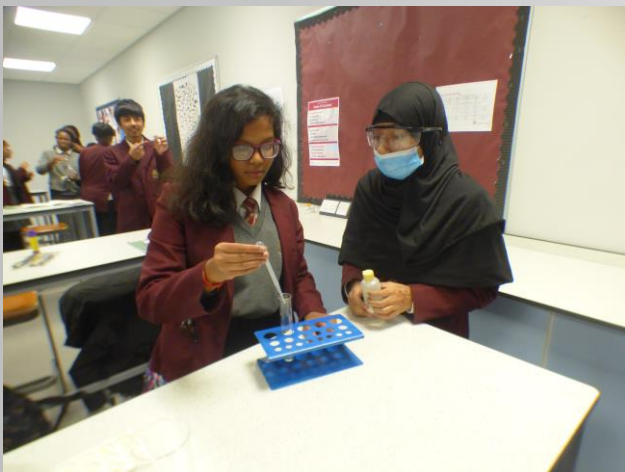
Year 7 are learning the Chemistry unit "The particle model". Pupils have been working really hard to understand the states of matter and properties of the particles in different states of matter. Pupils have been investigating different types of particles and learnt that different substances have particles which are not same in shape and size. They have used scientific equipment (a measuring cylinder) to make careful and accurate measurements during investigation.



Biology

Year 10 have been learning about enzymes!

Year 10 Triple Biology, have been investigating the effect of pH on amylase (digestive enzyme) activity. Pupils used a variety of equipment and followed a method to find out the optimum pH (pH at which enzymes works the best). Pupils found out that as the pH increased from 5 to 8, it took more time for the amylase to breakdown the starch. PH 5 is the optimum pH for the amylase at 35 oC, because it took the shortest time for amylase to breakdown the starch.



Science

Amin has been learning all about forces!

Year 8 pupil, Amin, has been working with Miss Santos on a corn starch Science experiment. In this experiment, the cornflour particles are suspended in the water, so it flows like a liquid. When you apply a force to it, the particles lock together, acting like a solid. As soon as the force stops, the slime goes back to being runny. Thank you to Miss Santos for running such an engaging experiment!



Maths

Mr Boyle wants to celebrate Shad's great work!

Year 11 pupil, Shad, was given one grouped frequency table and asked to generate as much information from it as possible. His work shows great depth of knowledge and an ability to express his ideas concisely. The high standards which you keep setting for yourself will remain with you forever. Well done Shad!

Time	Freq.	CF	FD	CW	m	fm	Angle
$0 \leq t < 3$	9	9	3	3	1.5	13.5	81
$3 \leq t < 5$	10	19	5	2	4	40	90
$5 \leq t < 9$	16	35	4	4	7	112	144
$9 \leq t < 14$	5	40	1	5	11.5	57.5	45
						223.2	

$$\bar{x} = \frac{\sum fm}{\sum f} = \frac{223.2}{40} = 5.58 \text{ hours}$$

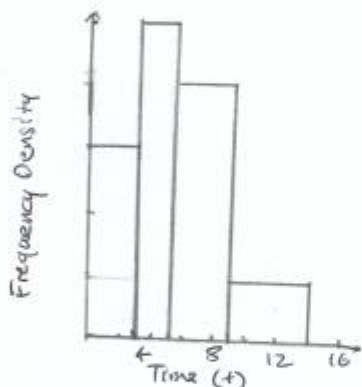
Median group = $5 \leq t < 9$

Median pos = 20.5^{th}

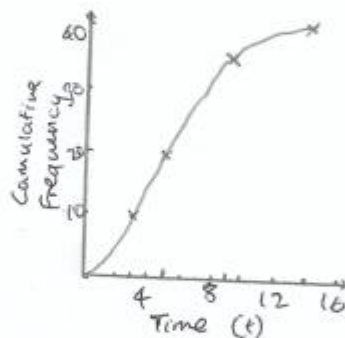
Median estimate = 5.375

Modal group = $5 \leq t < 9$

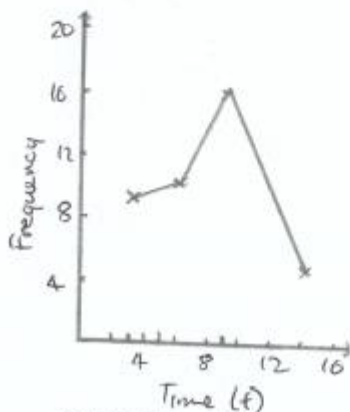
LQ = 3
 UQ = 7
 IQR = 4



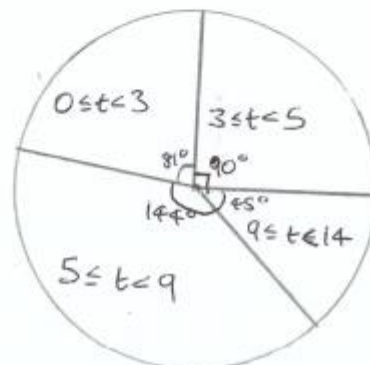
Histogram



Frequency polygon



Frequency Polygon



Pie chart

Garden Project

The Premier League film crew came to visit!

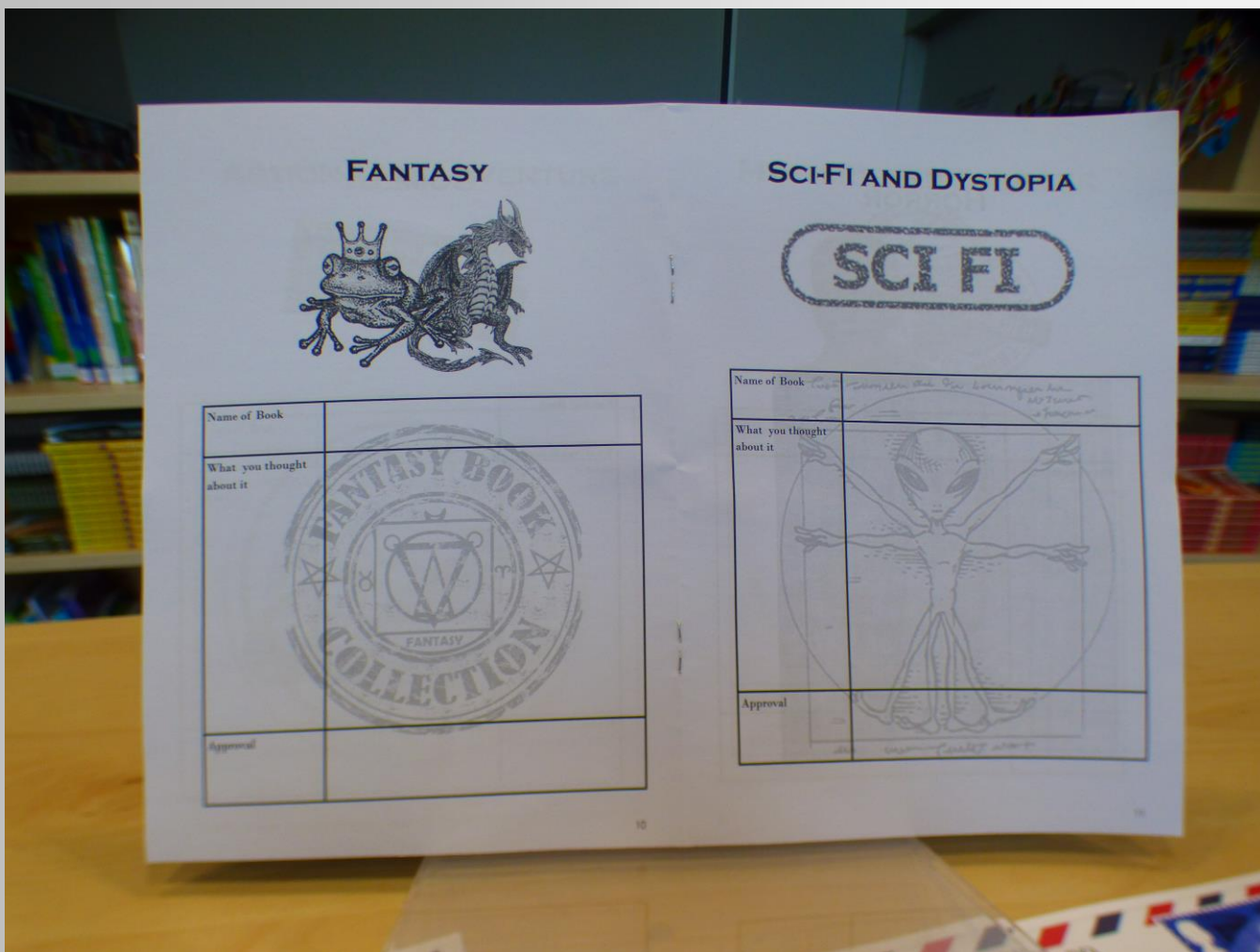
On Thursday, DTA was visited by a camera crew filming on behalf of the Premier League for their Premier League Inspires Project which our students have been completing over the last two years. Mr Griffiths, our Manchester United Foundation Coordinator, and Xaio, Zak and Lena took the film crew to our eco garden to show them what we have been working on. The film crew captured footage of the pupils tending to the raspberry patch. These pupils were also interviewed about the garden later in the day. Thank you to Mr Griffiths and the pupils for all of their hard work on our garden!



Year 7 Welcome Evening

Thank you to everyone who came!

On Thursday evening, we hosted the Year 7 Welcome Evening. Lots of pupils and their parents/carers came in for a form tutor meeting and a visit to the Library. All Year 7 pupils have been given a reading passport. Pupils will need to read a book from each genre that we have in the Library in order to win prizes!



Religious Education

Our pupils asked some great questions!

On Thursday, John Powell visited our Year 10 and 11 pupils, as well as the Christian Union members. Last year, Year 11 pupils studied Christianity as part of their GCSE course and their units included: Christian Beliefs, Crime and Punishment, Living the Christian Life, Peace and Conflict. John addressed lots of the topics that pupils have and will study, as well as answering questions. Thank you to Ms Anyanwu and Dr James for arranging this opportunity.

