



NEWSLETTER

Friday 24th January 2020

Headteacher Message

Dear Parents and Carers,

Next week, we will be participating in Holocaust Memorial Day on 27th January to remember the six million Jews murdered during the Holocaust, alongside the millions of other people killed under Nazi Persecution and in subsequent genocides in Cambodia, Rwanda, Bosnia and Darfur. 27th January marks the anniversary of the liberation of Auschwitz-Birkenau, the largest Nazi death camp. The Holocaust threatened the fabric of civilisation, and genocide must still be resisted every day. Our world often feels fragile and vulnerable and we cannot be complacent. Even in the UK, prejudice and the language of hatred must be challenged by us all. This is an important part of our curriculum helping our pupils learn more about the past and take action to create a safer future. We will be undertaking activities in tutorial, assemblies, RE and History lessons to ensure pupils can learn about this in an age appropriate way.



James Haseldine
Executive Headteacher

An Inspector Calls

On Friday 17th January, Miss Tunnicliffe and a group of 27 Year 11 pupils visited the Quays Theatre at the Lowry, to watch Stephen Daldry's acclaimed production of 'An Inspector Calls'. Motorway closures meant that many schools did not make it to the theatre on the day, but our intrepid driver made sure we were there in plenty of time. Some of our pupils were even lucky enough to be interviewed on film to give their thoughts about the visit!

The production of this tense thriller was excellent, with an amazing set and dramatic effects. Miss Tunnicliffe was especially pleased to see that the production stuck faithfully to J. B. Priestley's original script, which pupils are studying for their GCSE English Literature examination in June. This means that as well as a fabulous experience of live theatre, our pupils were also able to get in some useful revision!

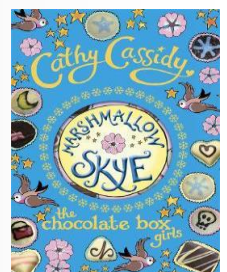
A big thank you to 'Culture Bus', who provided the transport for free!



'Book of the Week'

This week's book is 'Marshmallow Skye' by Cathy Cassidy, recommended by Emily B in Y9: this story is about Kate, who likes vintage clothing and begins to have strange dreams after finding a chest of clothes belonging to her deceased Aunt Clara.

It is an emotional story about a girl who has always been in the shadow of her twin and gradually begins to find her own voice and assert her own personality. This is the second in Cathy Cassidy's 'Chocolate Box Girls' series.



Faculty of the Week: Science

It has been another busy start to the term within the Science Department with all year groups making a great start and many individual successes from our pupils.

Some of the stand out performances include Luke C and Harvey W's performance in their December mock exam – both achieved Grade 5's and did really well in their papers. A massive congratulations to Ellis B and Mathew W who achieved the highest in the year group – keep up the good work everyone!

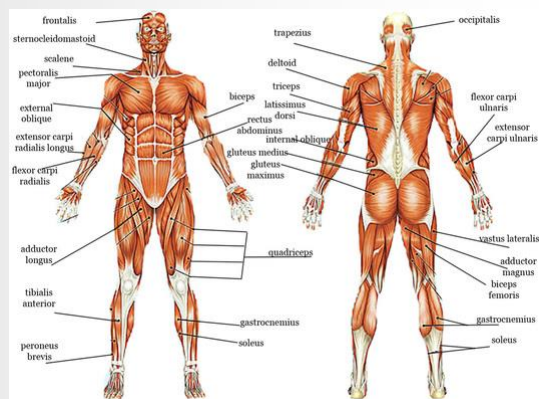
Another special mention goes to the pupils below for their outstanding performance in mock examinations and December examinations for those in KS3.

Zainab A, Bailey W and Dominic S for outstanding performances in the Year 11 mock exams.

For meeting or exceeding their targets in the year 9 December science exam: **Connor S, Archie G, Cameron G, Daniel J, Mia B, Molly Cl, Kianne C, Charlotte H, Demi J, Sophie P, Ellie S, Natasha W, Charlotte W, Archie B, Charmaine B, Callum C, Simon D-S, Joshua H, Liam M, Leoni P, Jake R, Daniel S, Billy Joe V, Aaron W, Jack W, Yasna H and Lilly S.**

Well done to all of you and keep up this great work.

Since returning in January our Year 7 have been busy looking at the human body and movement in their topic 'Muscles and Bones'. Some groups even got to handle real lungs and had a go at making a working model lung.



Year 8 have been studying all about the rock cycle and finding out how rocks are formed. Lucas W in Miss Miller's class outed himself as a secret geology wiz, by naming the most obscure rocks she has ever been told by a pupil.



Year 9 have been learning about force fields and got to grips with a Van Der Graff generator – literally a hair raising experience. They also learnt why we get electric shocks – if you are curious ask a year 9 to tell you!

Year 10 have been studying genetics and meiosis and several classes managed to extract DNA from different fruits or vegetables. Can any of you tell a science teacher what DNA stands for class chart points?



Year 11 have been studying hydrocarbons, climate change, electricity and refining their exam technique for the upcoming mocks. Mrs Gibbs has been super impressed with how her class have been reflecting on their exam question answering.



Faculty of the Week: Science

Awe and Wonder club

What is Awe and Wonder Club? A new club in science, Where is it held? Sc5
When? **Tuesday's at 3pm**, Why? Because science is cool!

Who is it aimed at? Year 9 pupils at the moment. All Year 9 pupils will have received an invitation from their class teacher – if your child is interested in attending the sessions, please let the class teacher know.

Awe and Wonder club started this week with Miss Miller and a dissection. The pupils were amazing at dissecting sections of the heart and were so precise. They identified different tissues and were able to relate structure to how the heart functions – definitely a few future surgeons in the club.

Future sessions will include hovercraft and bath bombs!



Aquarium Club

Aquarium club this week were completing water changes, health checks and tank cleaning. Members of the club are now independent of teacher assistance to do this and are well on their way to earning their level 1 aquarium club badges, some before the February half term break.

We are now recruiting more members and will be beginning some fundraising activities soon to ensure that the club becomes both self sufficient and can invest in more equipment and a more varied range of aquatic species to be looked after and studied within the Science department.



Career of the half term – Meteorologist.

1. A thermometer is used to measure what?
2. Stratus, cirrus, cumulus and nimbus are types of what?
3. What appears when the sun shines onto water droplets in the air?
4. Earth's recent temperature rises which have been linked to human activity is known as ____?
5. What is the name of a scientist that studies the weather?

