



Hulme Hall Grammar School

◆Caring ◆Nurturing ◆Achieving

Senior School Newsletter

3rd April 2020

We hope you are all keeping safe and well. We continue to see some brilliant examples of the learning that you are doing at home and have tried to include as many as we can. Make sure that you are following us on social media so that you can keep up to date with all our news and keep sending your photos to marketing@hulmehallschool.org

As we officially break up for the Easter holidays today, we thought we would include a few pieces and ideas that will keep you busy over the next couple of weeks. Enjoy the break and #StayHome



Furry Friends and Superheroes!

Mrs Conway has swapped her two legged companions for those with four legs since she has been working from home! Her cat, aka Harry Conway, has been policing her movements and making sure that she is hard at work on her computer! A family of hedgehogs has also moved into the garden to keep her company!*

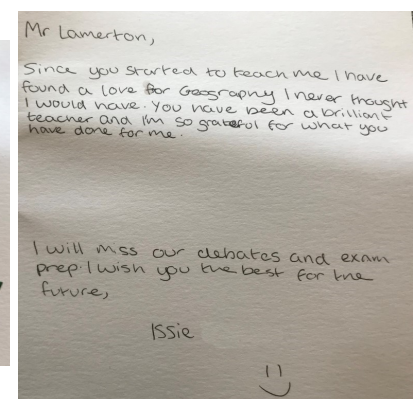
On the other hand, Mrs Burge has Superman living with her, so we think she wins for best new work colleague this week!

*Please note, social distancing does not apply to hedgehog families!!

Inspirational Teaching

As a teacher, inspiring children and igniting a passion in your chosen subject is the most rewarding part of the job.

When Mr Lamerton received a card this week from a Year 11 pupil, it made his day. Small gestures can make a big difference, especially at the moment, so remember to do something that will make someone smile over the Easter break!



Mr Dean Grierson, Headmaster





A Literary Escape

We are all trying to find ways to occupy our time at the moment and immersing yourself in a book is a great way to escape for a few hours. Writing can be equally rewarding, as this brilliant extract written by Maximus G, demonstrates. Ms Greenhalgh was very impressed with the evocative piece and we hope it inspires you to do something similar!

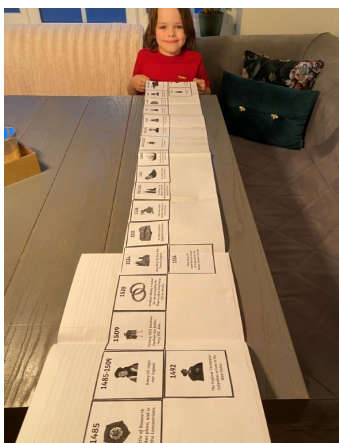
I stood on the on the wet rocky path on the edge of the cliff face. Cliffs and boulders were being battered below me. The cliff stood taking hit after hit and not flinching. The sea uncontrollably swashed about going in every direction in different ways as if it was trying to escape a grip. The water climbed up the cliffs like it was desperately trying to get on land. The dark clouds that threw their power to the ground hung low intimidatingly. Birds fled over head from their home in a frenzied panic.

Less determined pieces of rock gave in to the powerful force of the overwhelming sea and stumbled into the sea, taken away forever never to be see again. But mainly the sea stood strong, protecting the mainland like a shield. The rain battered down me on my face, water dripping down my nose. And my socks were cold and damp.

The white lighthouse in the distance stood still and calm unfazed by the destructive power surrounding him. The bright light sat proud at the top being a beacon of light in the night sky. The moon light lit up and created flashes of light on the shiny water.

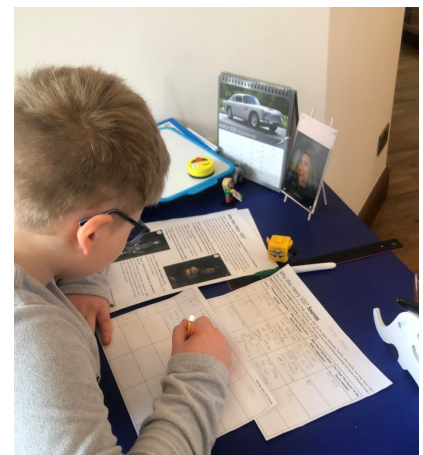
Down on the beach, next to the cliff face, the sea furiously ran over it submerging and taking it back to see land. The water found its way down every crevice and hole on the cliff face desperately trying to destroy.

The place where children used to sit and play in the sand not six hours ago had turned into a vast sea of destruction.



Terrific Tudors

Children from the JLC have been focusing on The Tudors as part of their History topic this term. Henry (who is aptly named for this particular topic!) created a very long and spectacular timeline of important events at home this week, whilst Harvey did some great investigation on Henry VIII.





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Keeping Fit & Healthy

Are you one of the thousands of households who have been starting their day with #PEwithJoe? Pupils have been finding lots of ways to keep fit from trampolining to scooting, but if you want a quick exercise fix, why not check out Mr Marsh's 10 minute workouts on YouTube? You can follow the link from our Remote Learning page on the website.

The PE department will be putting some challenges on social media during the Easter break to keep you active, so have a look out for them!

Food Therapy



Dreaming of being in Spain? The Alderton family were when Milly made them a paella earlier in the week! We thought it was a great idea to have themed meals that transport you to destinations around the world so we've included a link to Milly's paella recipe for you to try over the next couple of weeks.

<https://www.bbcgoodfood.com/recipes/chicken-chorizo-paella>

Lewis and Robert stayed on the European theme, making lasagne and pizza this week. On the other hand, Sam and Matthew remained closer to home making their families scrambled eggs and banana cake respectively.

If you have any favourite recipes that you have been making, why not send them to us along with a picture and we may well include it next term?





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Un Poème en Français

Madame Browne was delighted with the poem that Lexie W produced for her in French. She tasked her Year 10 pupils to write a poem based on a French transport board telling people to stay at home and this is what she came up with!



Je ne peux plus...

Je ne peux plus sortir avec mon copain au restaurant

Mais je peux rester chez moi et manger le chocolat!

Tu ne peux plus aller au cinéma

Mais tu peux rester à la maison et regarder Netflix!

Il ne peut plus jouer au foot au parc

Mais il peut jouer au foot au Xbox!

Elle ne peut plus faire du shopping au
Trafford Centre

Mais elle peut faire du shopping en ligne!

Nous ne pouvons pas faire ce que nous voudrions

Mais nous pouvons rester à la maison!

I Can No Longer...

I can no longer go to the restaurant with my friend

But I can stay at home and eat chocolate!

You can no longer go to the cinema

But you can stay at home and watch Netflix!

He can no longer play football in the park

But he can play football on his Xbox!

She can no longer go shopping at the
Trafford Centre

But she can go shopping online!

We can no longer do what we would like

But we can stay at home!

An Exam with a Difference

There are many things we can't do at the moment but isolation is not stopping Oliver from taking his saxophone exam! In fact, he will be doing it from his home!

The exam board have adapted their normal methods and will be doing a digital assessment of his performance. Good luck Oliver!



Just in case you are missing the school site, we thought we would show you a picture of it last week in the sunshine!

Mr Wilks is doing a great job keeping the grass in good condition so that it is ready for when you are all back in school!

Mr Dean Grierson, Headmaster





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Science Facts

And now for a bit of Science! Ever wondered what your digestive system looks like? Izzy C has been creating a life size drawing of the human body and some of its internal organs for Biology and it looks amazing!

Home learning hasn't stopped Year 9 from accessing their Physics curriculum! They have been measuring the density of objects using items in their home.

Max M did a terrific piece of investigative work looking at the density of lots of objects including a can of coke, an iPhone box and a coffee jar. He discovered that a key ring box was the densest object he could find. Matthew A was also on task working out the density of a box of rice!

In another Physics task, Lexie W created some fantastic Top Trumps energy cards which we are attaching at the end of this newsletter for anyone who may fancy a game over Easter!



Remote Learning Links

Please continue to visit our Remote Learning page. There are lots of useful links and ideas on there for staying healthy and busy which we are constantly updating. You may also like to have a look at the SMHW website which has timetable templates and free resources for helping with remote learning <https://info.teamsatchel.com/en/covid-19-school-closures>

Pre-School Resources

For any families with younger children, our Pre-School have pulled together lots of fun resources on their website page. There are plenty of crafty activities to keep little ones entertained and lots of ideas for exploring in your garden and at home.

<https://www.hulmehallschool.org/pre-school-remote-learning/>

The children are keeping touch with Mrs Khinda and have been sending lots of pictures to show her all the brilliant learning they are doing at home!

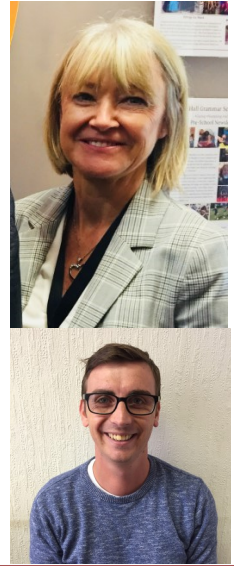


Goodbye and Good Luck

Today we are saying goodbye to Mrs Walker who has worked in the finance office for many years ably assisting the Bursar. We wish her well for her future and will miss hearing about the exploits of her two dogs!

We are also saying goodbye to Mr Gair who has been working in the PE department since September. Mr Gair's outdoor coat was definitely his best companion during the last two terms as he was out with the boys playing football every lunchtime and at least two nights a week after school!

Sending you both our virtual thanks for all you have done and good luck for the future!



And Finally...

A Friday teaser for you, courtesy of Mr McNaught!

What is wrong with this poster on the left? It is telling people to stay 6 feet apart to protect themselves.

If you need a clue, think Pythagoras' Theorem ...

The Answer will be revealed after Easter!

Top Trumps!

Tidal		Waves	
Energy resource	Tidal	Energy resource	Waves
Reliability	Reliable due to the predictable wave patterns	Reliability	Only work when there is wind
Pollution	No pollution	Pollution	No pollution
Land footprint	Take up very little space	Land footprint	Takes up a lot of space – prevent fishing
Effect on wildlife	Can damage estuary ecosystems	Effect on wildlife	No known harm to sealife
CO ₂ emissions	4-18 CO ₂ /kWh	CO ₂ emissions	2-9 CO ₂ /kWh
Disaster potential	Very low	Disaster potential	Very low



Energy resource	Wind
Reliability	Reliable when there is wind
Pollution	Only from the manufacturing
Land footprint	Very little disturbance besides noise and visual
Effect on wildlife	Effects sky animals but can help sea life
CO ₂ emissions	7-56 CO ₂ /kWh
Disaster potential	Quite high for sky animals



Energy resource	Solar
Reliability	Only works in the day with no clouds
Pollution	No pollution
Land footprint	No footprint on land
Effect on wildlife	Low impact besides taking up large areas of land
CO ₂ emissions	9-120 CO ₂ /kWh
Disaster potential	Very low



Energy resource	Fossil fuels
Reliability	Always reliable
Pollution	Combustion produces harmful greenhouses gases
Land footprint	Mining removes large areas of forest or other vegetation
Effect on wildlife	Badly affected by global warming and the destruction of ecosystems
CO ₂ emissions	410-910 CO ₂ /kWh
Disaster potential	High



Energy resource	Shale oil and gas
Reliability	Found in small quantities
Pollution	Risk of water contamination, bedrock disturbance and small quakes
Land footprint	Disturbance to rock structure
Effect on wildlife	Could be earthquakes which could destroy habitats
CO ₂ emissions	440-670 CO ₂ /kWh
Disaster potential	High



Energy resource	Hydroelectric
Reliability	Rely on a constant stream of water
Pollution	Farmland and forests are often flooded, water through the dam is stagnant and contains more sediment
Land footprint	Flooded land around the dam
Effect on wildlife	Prevents fish migration, destroys habitats and affects aquatic organisms
CO ₂ emissions	Large scale - 610 - 810 Small scale - 1 - 9
Disaster potential	Quite high



Energy resource	Nuclear
Reliability	Needs a constant supply of water
Pollution	Highly toxic radioactive waste
Land footprint	Relatively small areas of land
Effect on wildlife	Very little
CO ₂ emissions	4 - 110 CO ₂ /kWh
Disaster potential	Catastrophic



Energy resource	Biomass
Reliability	Relies on constant source of natural waste
Pollution	Produces carbon monoxide, nitrogen oxides and black carbon (soot). Black carbon can cause global warming if not burned efficiently
Land footprint	Uses agricultural land that could be used to produce crops
Effect on wildlife	Not affected unless habitats are destroyed to make space for the generator
CO ₂ emissions	130 - 420 CO ₂ /kWh
Disaster potential	Quite low



Energy resource	Geothermal
Reliability	Only available in some areas
Pollution	Low pollution levels
Land footprint	Similar size to a conventional power station
Effect on wildlife	Minimal effect on wildlife
CO ₂ emissions	6-79 CO ₂ /kWh
Disaster potential	Quite high