



Beths Grammar School

Excellence - Community - Respect - Nurture

Week Ending Friday 24 April 2020

Coronavirus (COVID-19) – updates from the Headteacher

I would like to thank you all for continuing to contribute to your son's/daughter's education whilst we are required to remain at home. I am not sure about you but whilst my daughters are doing their work I would say they are using the full 24 hours in the day. I would have to admit that being woken at the patter of heavy feet in the early hours has allowed me to use the full range of my English vocabulary. I just get my own back first thing in the morning!

Unfortunately, Covid-19 does not worry whether you're rich or poor nor does it now care about age or whether you have an underlying health condition. My message to you is to stay safe, stay healthy, look after each other, keep in touch using social media and phones. Whilst it is factually correct to state the curve is flattening, we are talking about the total number of deaths and a daily rate of mortality which is coming down; these are people, individuals with loved ones who we will never see again. This is the reality so if you have lost a close friend or relative during these times we will be thinking of you and I ask you to revert back to previous Blogs that contained lists of groups that could be contacted in a time of need.

It is clear that elements in the media are demanding that schools return to a sense of normality as quickly as possible and we are in advanced stages of planning and preparing for students returning, whether it be fully or partially, be it this term or in the Autumn.

More staff are using TEAMS, ZOOM or YOUTUBE during their lessons, but please understand that not all the staff feel comfortable in using these platforms and I would ask that students and parents do not put pressure on them to do so.

If we do return to school this side of the summer holidays it is our intention that the focus will be on teaching for the entire time that we would be in school for. Any calendared events that would normally take place will now not happen – they will either be cancelled or postponed to a later date.

Key Workers

We know that many of our students' parents and carers are going above and beyond in their jobs as key workers and we would love to be able to create a collage of images of you all, as a massive thank you and to introduce everyone to the extended #BethsFamily.

If you are working in a supermarket, for the NHS or as a carer, a delivery driver, a postman, working in the supply industry etc, please send us a photo of you, in your uniform and we hope to create something wonderful.

If you consent to having your photo posted and shared, please send in your photos to headsoffice@beths.bexley.sch.uk by Wednesday 27th April.



Home School Working

Likewise, we would love to share with everyone their home school work set up. Have you been studying in the garden as the weather has been pretty good, are you at your desk, are your pets helping you study? Send us a photo of you working so we can create a collage of everyone's different working methods that are helping them through this unusual time. Please send these through by Wednesday 27th April to headsoffice@beths.bexley.sch.uk so we can share these images too.

Staff Working from Home

Each week we will be posting a photo of a different member of staff in their own home working environment - and we thought what better way to start this segment than with the Headteacher himself, Mr Blyghton. Rocking the Hard Rock Café t-shirt and probably his second bottle of Pepsi this morning. A nice bit of product placement there Sir!

Stay Safe. Stay at Home.



Whilst I've been at home...

Mr Metcalfe has shared with us what he has been doing whilst at home. If you are doing anything at home for one of the many charities during this pandemic, or creating face masks for local hospitals or care homes etc, please let us know by sending an email to headsoffice@beths.bexley.sch.uk and you could be featured!

Mr Metcalfe writes: I've been using my spare time at home to try and do my bit and help out during this pandemic by printing components for face shields for the NHS. I've never 3D printed before, but I've wanted to for a long time so this was the perfect excuse for me to force myself to give it a go. There have been a couple of mishaps and failed prints early on in the process, but I've now streamlined the process enough to be able to scale up production and start cranking out larger quantities of components.

Some information about the process:



The parts that I am printing are designed by 3D printing company PRUSA, and they are components for face shields. Due to printer limitations I am concentrating on printing bottom section pieces (See the purple arrow).



More information on the shields can be found here: <https://www.prusa3d.com/covid19/>

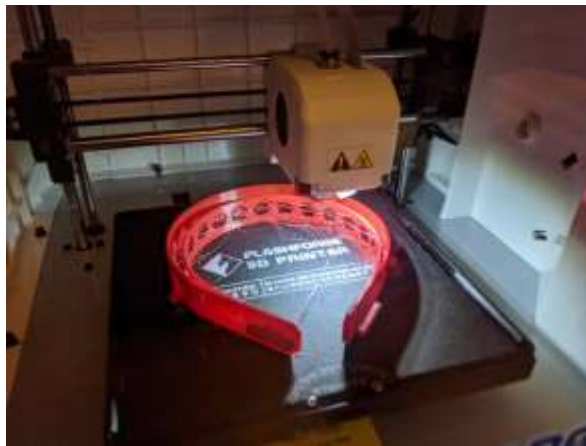
I am printing in a material called Polyethylene Terephthalate, also known as PET or PETG, which unlike the standard PLA material that the school's DT printers use; as it is able to withstand higher temperatures from the disinfection procedure. This will hopefully allow the parts to be washed and re-used regularly, rather than being thrown away after their first use.

Before printing, my workspace is cleaned & sanitised (to the best of my ability), including inside the printers, to minimise contamination. I also wear appropriate PPE (Gloves, mask etc) when handling printed components to further minimise any contamination - you can never be too careful! The finished components are stored in sealed bags, with the printing date & material clearly labelled on the bag so that when the masks are shipped and assembled all of the relevant information is provided. The bags are then boxed and shipped by arranged courier to a central location in Sheffield where the www.3dcrowd.uk group are disinfecting, assembling and distributing finished face shields out to wherever they are needed (Hospitals, care homes, GPs etc).

To date I have completed 330 components and I'm hoping to be able to scale up production to be about the same amount every week. I'm also hoping to keep on printing until either these parts are no longer required, or I run out of filament.

I would like to say a huge thank you to members of the extended Beths Community (current & former teachers) for donations for purchasing rolls of filament for this project so far!

Here are some photos of the production process so far:



First test pieces & mishaps (Black for bottom section, red for top section).

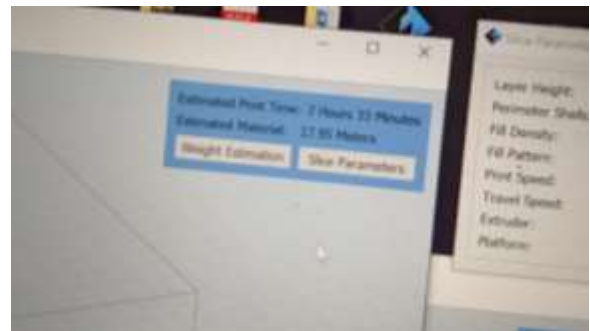




First bagged PETG components.



For a batch of ten components, it currently takes me roughly 7 and a half hours to print. I've planned my days into shifts of printing so that I can print as many components as possible every day.



First batch of components during printing.

First batch of 170 components ready to be sent for courier collection.





Second batch of 100 has already been printed.

The Geography Department

Our Year 8 students have researched recipes from around the world and cooked them for their families at home. They have written step by step instructions and sent pictures, some have even made videos.



Emir's Lithuanian Lazy Pie



Emre's Turkish Omelette



Julian's French Crepe



Levi's Flaming Fajitas



Michael's Austrian Wiener schnitzel

Mr Blyghton's 'Dice Magic' – a humorous look at what the Premier League could have looked like

When Mr Blyghton isn't working, he spends his time dreaming about football and what could have been ... Below he shares with you his thoughts.

The Results from Week 34

Crystal Palace	3	4	Chelsea
Watford	1	0	Norwich
West Ham	2	5	Burnley
Bournemouth	2	4	Tottenham
Everton	1	4	Southampton
Man City	0	5	Newcastle
Arsenal	4	0	Leicester
Sheffield Utd	0	1	Wolves
Aston Villa	0	2	Man Utd
Brighton	0	0	Liverpool

Football Round-up

(the forthcoming spelling mistakes are deliberate!!)

We are now entering into the final home straight of the title race with many decisions still to be made.

The early kick off at Selhurst Park was a seven goal thriller. Palace opened the scoring with a header from James McCarthy or was it James McCarthur? or Ronald McDonald even? because Big Mac rose above the Chelsea defence to open his account. Chelsea came back quickly with youngsters Pickle and Bunn whilst Palace equalised just before half time with a shot by Tomato. After half time it became the Gary Cahill show with Palace taking a 3-2 lead, however remembering where his loyalties truly laid, the ex-Chelsea defender proceeded to score two late own goals thus giving the Blues a fortunate victory.

Watford didn't let the sun go down on their performance where Daniel Levon tore down the Norwich





Yellow Brick Road and crossed it into the penalty area, the ball somewhat pin-balled around in the box before Bennie Wizard put on his jet boots to bury the ball in the bottom corner of the net. It was true to say that Watford felt the love tonight from their fans, Norwich, on the other hand, hearts were broken said reporter Kiki Dee.

West Ham, suffering from the fact that B & Q are currently closed, their barn door in their defence still hasn't been mended. In fact they shipped five goals, something that was not lost on their former player Clyde Best who felt his former team were tamar in attack then in their defence. This seven goal thriller caused West Ham to question wye they even turned up. Burnley oused class and it wasn't until that the home side begged for mersey that Burnley eased the pressure. West Ham have put in an application to return to Upton Park as their home form there was better than the current form is at the London Stadium.

Bournemouth and Tottenham battled in the first half with both teams coming close to scoring. Outstanding goalkeeping from both Boruc and Gazziniga who kept their teams in it. After the break, the goal drought was eased with both teams raining shots down on each goal. A thunderous drive from Ake opened the scoring for Bournemouth. The tide turned with Tottenham equalising through Lo Celsius whose performance has been very much a barometer for the team. New signing El Nino breezed through the defence to score Bournemouth's second but Tottenham were not done with their own tornado Dele Alli equalising in the 84th minute with a solo goal. A further two goals from Spurs in the closing minutes secured a 4-2 victory. Manager Jose Mourinho still doesn't know when he will be able to field a recognised front-line of forwards.

Everton welcomed Southampton to Goodison Park and Ancellotti was complimentary about the Southampton performance. Goals from Ward-Prowse, Bertrand, Ings and Redmond put the Saints 4-0 up before half-time with goalkeeper Jordan Pickford making some bad choices in his shot selection. Duncan Ferguson, Assistant Manager for Everton, came on for the last ten minutes. His pile-driver of a header after 86 minutes took out the back of the net and the first five rows behind the goal.

Manchester City surprisingly failed to score in this encounter with Newcastle who are still waiting for their takeover by Poundland to take place. Steve Bruce praised his team feeling that he and players were quids in after this performance. A hat-trick from Dwight Gayle blew the Citizens away with long-term crock Andy Carroll minus his pony tail trotted along to contribute a further two goals.

Arsenal returned to the Emirates and their winnings ways. They immediately took flight in clipping the wings of the Leicester attacker Jamie Varig and ensured a united defensive wall stopped him gaining access to the Arsenal goal. He was grounded for the majority of the game and was mothballed late on by manager Brendan Rodgers. New signing Ryan aired his view that the Arsenal opener from Pierre Boomerang was offside but the VAR clearly showed him in an onside then offside then back to onside position. Arsenal comfortably controlled the traffic for the remainder of the game with regular forays into the Leicester half. Hearts fluttered when David Luiz upended James Maddison in the Arsenal penalty area only for the referee to wave play on.

Wolves visited Bramall Lane and it was clear that they were talking the same language with each team cancelling the other out. However, Diogo Jota turned back the pages of his career to book him a contender for the goal of the season giving Wolves a win by the solitary goal. Sheffield United did not





disgrace themselves and deserved a share of the points. Again VAR intervened disallowing a late attempt from David McGoldrick thus condemning Chris Wilder to curse the technology.

The Red Devils took all three points at Villa Park with goals from two players from their Youth Team, Carlos Daemon and Lucifer Schultz. Manchester United controlled the game and strengthened their grip on a Champions League fourth place in the table.

Liverpool, still unable to parade the Premier League trophy were frustrated all afternoon with a Brighton line-up that included 9 defenders. They were left to feed on scraps and were unable to gain any fluency. Brighton had no shots on target but did perform a lap of honour at the end of game. No reason to but annoy the Liverpool fans who attended the game because all the local shops were currently closed.

As it stands under Mr Blyghton's 'Dice Magic' after week 34:

Position	Club	Played	Won	Draw	Loss	GD	Points
1	Liverpool	34	28	3	3	43	87
2	Man City	34	20	4	10	37	64
3	Leicester	34	17	7	10	27	58
4	Man Utd	34	15	11	8	22	56
5	Chelsea	34	16	7	11	12	55
6	Wolves	34	12	14	8	6	50
7	Sheffield Utd	34	13	11	10	-2	50
8	Arsenal	34	11	15	8	1	48
9	Burnley	34	14	6	14	-4	48
10	Everton	34	13	8	13	-5	47
11	Tottenham	34	12	10	12	7	46
12	Crystal Palace	34	12	10	12	-3	46
13	Newcastle	34	12	9	13	-6	45
14	Southampton	34	13	4	17	-15	43
15	Brighton	34	8	13	13	-6	37
16	Watford	34	9	10	15	-11	37
17	Bournemouth	34	9	7	18	-17	34
18	Aston Villa	34	9	6	19	-25	33
19	West Ham	34	7	9	18	-20	30
20	Norwich	34	5	6	23	-39	21

Fixture 35 results coming up next week

