

KS3 Rutlish Weekly



Ms Botha-Smith, Associate Headteacher KS3

Our key aim of publishing the weekly KS3 newsletter during lockdown was to stay connected with our KS3 families. It has been a pleasure communicating with you every week since the end of March! With only one week to go before the Summer holidays we wanted to focus the penultimate week of term on our **boys** and their various achievements. The KS3 bulletin this week is a true reflection of all the amazing things that the **boys** have been involved with, from MFL projects, creative Music creations, stunning photographs taken by some of them and fascinating skeletal diagrams for PE. Clearly the **boys** have not been procrastinating at home, but they have used their time wisely to develop new skills. The **boys** have shown true grit, determination and definitely character! I am proud to be a member of the Rutlish staff, working with the calibre of **boys** that we have. So, a big well done to the **boys** for making the most of a challenging situation. You have really impressed me!



Till next week,
Mrs Botha-Smith

Year 8

Through lockdown, one of my highlights has been hearing from you. Getting Fronter messages or emails from your parents showing stuff you've done or skills you've learnt. When I showed you I baked some brownies I had loads of emails back – spaghetti bolognese, homemade ice cream, a roast dinner, Thai food... wow! To add to that all the work I've been sent; VE day celebrations, science test scores and how you've improved, Music tracks, Folk instruments, creative writing and DT projects. It's been wonderful to see and celebrate the positives during this time so thank you for sharing and being so keen.

Lots of comments about exercise – how you've enjoyed getting out or learning new skills. Several of you have made assault courses or exercise programmes. I have been so impressed with your resilience.

I've been volunteering during lockdown, 3 lunchtimes a week (it was my daily 'get out the house' routine). It takes 30 minutes and I've been delivering hot meals to the elderly and vulnerable. I've loved it. It's great to see how communities have come together through this, food donations, letters through the door offering support and just a friendly chat, posters up locally to support its local residents.

There has been so much negative feeling, people struggling and finding it hard, as we have done but it really is so important to focus on the positive things. Reading back on my first newsletter, I strongly recommended you start every day with that.

As we approach the summer holidays we are all in need of a break. To get our mind-set ready to embark on a new year, new start and a new challenge.

Today's Resilience calendar says: Shift your mood by doing something you really enjoy. Try that.



As always, take care, stay safe and keep going just that little bit longer.

Ms Pearce

Year 7

I set a Fronter Questionnaire on Friday and have been overwhelmed with your very honest responses.

Your information will help us to really prepare for you returning to school; we are all very much looking forward to seeing you again. I have responded to every one so please do look at the feedback and message me further if needed.

So many of you stated that you are 'excited' about returning to school: 84% - which is wonderful! Many stated that you are relieved 10% stated that you are nervous; we fully understand this and will brief you regarding the plans for September.

I have genuinely loved reading all your responses and have added a selection on page 6 of this bulletin.

Gents, you are an incredible bunch of young men; Mr Ross and I are very proud to lead you as a year group.

Please ensure you are visiting Fronter on a regular basis especially over the next week as there will be quite a few messages about returning, virtual tutor time and of course our Year 7 Everest Task. #goodtimeahead!

Keep smiling, safe and look after each other,

Mrs Edwards & Mr Ross

Year 9

This week I wanted to focus on you and how you guys have all done some amazing things over the last few months. I have been seeing and speaking to lots of boys and families, and some of the work and activities going on have been impressive! Whether it be competing in the Virtual Merton Sports Day, cooking at home with your families or getting involved with the schools various creative projects. It's great to hear how lots of us have become so close to our families and have able to talk about things that weren't even thought about before.

As we approach the end of term it's important to reflect on how the whole year has gone, but particularly the last few months. When we first went into lockdown, and the school closed, lots of people, particularly me, were worrying about how we may cope and how we will deal with the drastic change. The reason I have chosen to write about you is because it is you guys that have kept spirits high and kept the positive thinking with all your efforts and hard work. As I have written before, when we return we will find a way to recognise and celebrate these.

For the last week, from a Head of Year or Tutor point of view, I would like you all to focus on completing the Year 9 Leadership Awards that have been posted in your tutor rooms. If you are thinking about joining the Head Boy Team towards the end of next year then this will be a great first step towards that!

Keep up the excellent work and have a great week.

Mr Price



Modeste, Strenue, Sancte

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Quote of the week

“Our greatest weakness lies in giving up.

The most certain way to succeed is always to try just one more time.”

Thomas A Edison

G&T (open to all!)

This week will focus on Maths. Maths is so integral (no pun intended) to our everyday lives that it seems strange to question how it developed over time. But language and maths were linked, and at some point words for things like “one”, “two”, “many”, “more” and even “zero” had to be defined and agreed upon. In fact, there are some languages still, such as hunter-gatherer tribes in Amazonia, that do not have words for numbers bigger than two! Early “Maths” (from the Greek word *mathema* meaning “subject of instruction” – basically just learning something!) was merely counting and keeping track of things, as evidenced by 35,000-20,000 year old bones found in Africa with notches on them for tallying. Maths then developed alongside human civilisations as ways of measuring things like parcels of land, or working out numbers such as how much to pay for goods or how much tax was owed (one of the constants of life – pun intended). The symbol and word for zero was invented a good century after the normal maths numerals were introduced. The numbers we use every day (1, 2, 3...) come from an Arabic system and have spread worldwide. Maths has continued developing hand-in-hand with humanity, but there are things we still haven’t worked out. Some you can look up are: The Ham Sandwich Theorem, The Moving Sofa Problem and the Riemann Hypothesis, which is arguably the most important unsolved maths problem – how do you predict a prime number?

Here is your teaser for this week:

Your teaser this week is just one of these famous unsolved maths mysteries – this is called the Collatz Conjecture. Mathematicians have tried millions of numbers with this problem and they’ve never found a single one that didn’t end up at 1 eventually. The thing is, they’ve never been able to prove that there isn’t a special number out there that never leads to 1. Here it is:

Pick any number. If that number is even, divide it by 2. If it’s odd, multiply it by 3 and add 1. Now repeat the process with your new number. If you keep going, you’ll eventually end up at 1. Every time.

Answers to last week

There is a house. One enters it blind and comes out seeing. What is it? A School

What is in seasons, seconds, centuries, and minutes, but not in decades, years, or days? The letter N

*A famous literary riddle. Why is a raven like a writing desk? From Alice in Wonderland. In fact, this was a riddle with no answer, but people requested one so many times the author invented one: ““Because it can produce a few notes, though they are very flat; and it is **never** put with the wrong end in front!”*

Mr. Gibson, G&T Coordinator



MFL Weekly Challenge

MFL challenge for the week... Research a famous French/German/Spanish person (famous actor, sports person, musician, scientist) and produce a biography about them!

Ms Minier



Shop on Amazon Smile and raise money for school

Go to smile.amazon.co.uk, click on the dropdown menu on left, scroll down to Help & Settings, click on Choose your Amazon Smile, type in Rutlish and choose Rutlish School Parents and Teachers Association. You can then create a bookmark on your app. You need to be shopping on the smile.amazon.co.uk site rather than amazon.co.uk. Every time you shop through smile.amazon.co.uk the school will receive 0.5% of net sale.



Modeste, Strenue, Sancte

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MFL News

Following on from the great success of Y7s completing MFL tasks from the French, Spanish & German learning menus available on Fronter, this week we would like to celebrate the Year 8s who have embraced the MFL learning challenge!

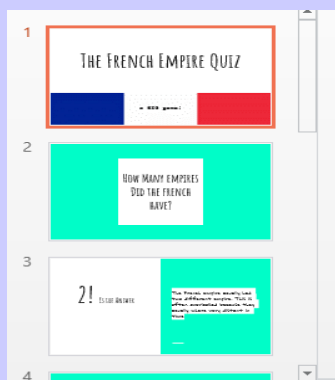
Many students changed their phone setting to French/Spanish/German again this week! Year 8 students also reported having experimented teaching their siblings another language, listened to French/Spanish/German music on Spotify, downloaded the Duolingo app to practise their language skills, some students made some impressive Eiffel Tower origamis, and even wrote the weekly shopping list in French!

It was again difficult to choose but here are a few success stories:



Carl-Manzi Kabahzi

created a paper version of the Eiffel Tower and a great quiz about "The French Empire":



Josh Curtin

has decided to research Canada and presented his findings in a Power point



Next week we are hoping to showcase the Y9 creativity and successes from the Learning menus!

**Merci/Danke/Gracias,
The MFL department!**

Message from the LRC:



Many of you will have books borrowed from the LRC which due to the current situation, you are unable to return. We would like you boys to hang on to the books over the summer holidays, maybe read them again and see if there is something new in the book that you may not have read the first time round. Hopefully you enjoyed reading the book and once you have finished with it, make sure that you put it into your school bag ready to be returned to the LRC next term. Please be assured that we will quarantine all books returned to ensure all are safe to use in the future.

All return dates for books will be extended until the Autumn term and you will not receive any late notifications from the LRC.

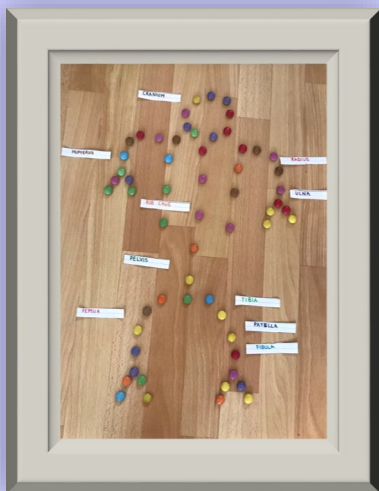
Mrs Higginson

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PE Department

Here are two original ways that our Year 7s chose to present their PE work on the skeletal system.



Joshil Shah



Adam Baizid



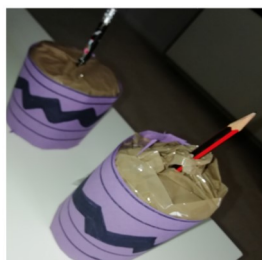
Get Active



Join Joe Wicks on Mondays, Wednesdays & Fridays at **9am** for a PE lesson. Access through his youtube channel.

Meanwhile in the Music Department.....

Students have been making their own instruments again this week. Well done!



Zinedine Cano



Jack Rees



Christian Garcia



Matthew Hopkins

Ms Pearce

Modeste, Strenue, Sancte

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7K Photography Competition

Ms Arthur organised a Photography Competition for her Tutor Group. The standard of photography was excellent but was eventually whittled down to three winners. Well done to everyone who entered!



First Place

**Reece
Allen-Fuller**

**Second Place
Kholofelo Mahlake**



**Third Place
Juan Alberola-Berriochoa**

*I have taken a picture of the texture and patterns on the back bamboo leaf against the Sun.
Does it remind you of one of those aerial images of vast field crops?
If you look closely, it looks like thousands of bamboo sticks layered tight together.*

Modeste, Strenue, Sancte

Year 7 Student Voices

Best things about being at home during lockdown:

"Playing with my friends online... after homework of course."

"Seeing my 6 month old brother grow up."

"Spending time with family and talking about things."
Cobie-Rae 7K

"Spending more time with my mum. I enjoyed the picnics in our garden and going to the park. Also playing with friends on Xbox."
Thomas 7P

"Getting a new puppy and spending time with her."
Sam 7S

Being at home I learnt:

"One thing I learnt to do at home is to organise my homework into days so that I am not stressed out, and so that I am relaxed."
Sami 7A

"I have learned to do DIY and make a sofa."
Alfie

"The importance of family."
Brandon 7A

"It's easier to work at school."
James

"How to use several tools from the toolbox and kit - to fix and build things e.g. lots and lots of remote controlled cars."
Cody 7S

Being at home I learnt:

"Being more independent in my learning better Fronter use."
Stanley 7K

"Calculate fraction algebra in Maths."
Arun

"I have really enjoyed being at home because I have got to work on a computer, which has made my typing quite a lot faster, and it has made my knowledge of computing a lot better, because I have had much more experience in front of one, so that really helped."
Caleb 7T

Being at home I learnt:

"Making burritos."
Laith 7V

"How to make macaroons".
Dhannish 7P

"How to cook pasta, meatballs and chicken."
Ryder 7A

"Learnt to cook/ bake food by myself."
Maks 7A,
Daniel 7A
Alex 7C
Alexander 7C
Alex 7P
Akbar 7R

"How to make ratatouille from scratch."
Arnav 7V