

Virtual School News

Issue 13

Friday 10 July

Key points

- Checkout the news about our new Year 7 who will join us in September—can't wait to see them again next term!
- The Primary Science challenge looks a real tester—how will you get on?
- Home learning roll of honour—have you made it?
- Summer Reading Challenge—see details on page 9
- Don't get bored—there's loads of fun activities to try in this fun-filled issue!

Our Light is Still Shining

What a school year we have had—like none any of us can remember! It seems lost in the mists of time now but back in October, we proved to the world what a wonderful school we are following a very successful Ofsted inspection. With what's happened since, you are excused if this great event has slipped your mind. Pupils and staff alike richly deserved Ofsted's approval—and we must not lose sight of this.

In March, our world turned upside down. From the third week in March our country entered lock down—Year 6 and Year 11 pupils felt the brunt, not knowing when or even if they would have the opportunity to sit SATs and GCSE exams. Despite this, both Year Groups like the rest of our pupils, continued to work hard while the world around us was lost in crisis and confusion. Coronavirus swept through the UK and we have had to redouble our efforts to remain focused on doing our best and being resilient in the face of this virulent pandemic.

And then, George Floyd. At a time when we all needed good news, the news from America had a sickeningly familiar ring to it—yet another innocent black victim of needless brutality; perpetrated by the very people mandated to protect the citizenry. How many times? This time a universal outpouring of anger, revulsion, and raw emotion - a crescendo of calls for long overdue change in the way all black and ethnic minority people should be 'allowed' to live their lives as fully equal members of American society. The Black Lives Matter movement, gathering huge momentum, swept across the Atlantic to these shores compelling our society to take a long hard look at itself. And boy, do attitudes need to change here too.

Despite everything, we go on. As proved in the pages of this publication, the light at St Matthew Academy continues to shine brightly. In our community we care for each other; we support each other and we cherish everyone in it. We celebrate our successes together and gather round to protect and shelter each other in times of distress.

As we arrive at the end of such an unusual year, we must look forward to a bright future, one in which our light can be seen shining for miles around. See you in September.

3 Key things we have learnt so far...

1. A long school year reaches its climax and what a year it has been! We will come back stronger for everything we have experienced together. We have proved our resilience and we have proved our strength.
2. Pools, gyms, team sport and outdoor gigs are soon to return. Restrictions in England will be eased further and this includes the reopening of nail salons and beauticians.
3. We must still be careful and follow all government advice. Life has not yet returned to 'normal' so please remain vigilant and maintain social distancing where necessary. We can still have a great summer—just be careful!

Y7s return and we meet the new pupils coming to SMA in September!

This week saw the return of Y7, joining Y1, Y5 and Y6 in Primary and Y10 in Secondary. We also loved meeting the Y6s and EYFS children coming to SMA in September.



Y8s return next week for their 1:1 wellbeing catch ups.
We can't wait to see you!

PRIMARY CHALLENGE:

Can you complete the Rainbow in a Glass Experiment challenge below?

What You Need:

- Sugar
- Water
- Food colouring
- Tablespoon
- 5 glasses or clear plastic cups



Instructions:

1. Line up five glasses. Add 1 tablespoon (15 g) of sugar to the first glass, 2 tablespoons (30g) of sugar to the second glass, 3 tablespoons of sugar (45 g) to the third glass, and 4 tablespoons of sugar (60 g) to the fourth glass. The fifth glass remains empty.
2. Add 3 tablespoons (45 ml) of water to each of the first 4 glasses. Stir each solution. If the sugar does not dissolve in any of the four glasses, then add one more tablespoon (15 ml) of water to each of the four glasses.
3. Add 2-3 drops of red food colouring to the first glass, yellow food colouring to the second glass, green food colouring to the third glass, and blue food colouring to the fourth glass. Stir each solution.
4. Now let's make a rainbow using the different density solutions. Fill the last glass about one-fourth full of the blue sugar solution.
5. Carefully layer some green sugar solution above the blue liquid. Do this by putting a spoon in the glass, just above the blue layer, and pouring the green solution slowly over the back of the spoon. If you do this right, you won't disturb the blue solution much at all. Add green solution until the glass is about half full.
6. Now layer the yellow solution above the green liquid, using the back of the spoon. Fill the glass to three-quarters full.
7. Finally, layer the red solution above the yellow liquid. Fill the glass the rest of the way. You don't have to use lots of different chemicals to make a colourful density column. This project uses coloured sugar solutions made at different concentrations. The solutions will form layers, from least dense, on top, to most dense (concentrated) at the bottom of the glass.

Secondary home learning roll of honour...

We are so proud of our pupils who have been working hard at home this week to produce amazing quality work. Thank you to our supportive parents who are managing home schooling. Send us snapshots of you working hard at home – we would love to include them!

Will you let your light shine and be awarded a shout out next week? Complete your online tasks and email your teacher any other work completed to make the roll call next week!

Virginluxmy Y7

Art

Sana Y7

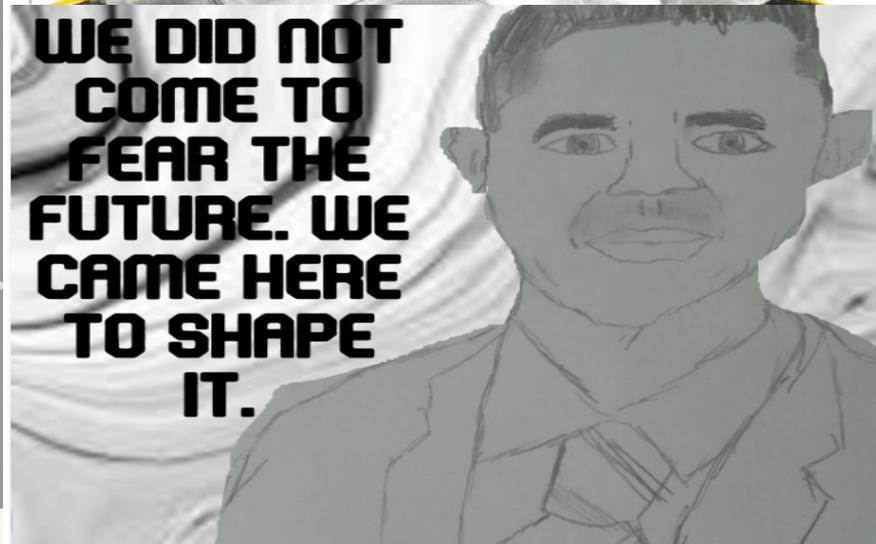
Art

Rapolas Y7

Art



**WE DID NOT
COME TO
FEAR THE
FUTURE. WE
CAME HERE
TO SHAPE
IT.**



Secondary home learning roll of honour continued...

Well done to our top scorers in Hegarty Maths, This is Language, Duolingo, Seneca and Lexia this week. Congrats to our photographer of the week too! Will you make the roll of honour next week?



St Matthew Academy Hegarty Maths Performance Monday 29th - Sunday 5th July 2020



Top 5 Hegarty Users in SMA		
Name	Year	Number of hours on hegarty
Jayden BROWN REID	7	8.4
Kaede TAKEDA	8	7.5
Akshayan PRABAKARAN	7	7.1
Kimberly WILLSON-OWUSU	10	6.8
Joshua WHITEHEAD	11	6.7

Top 5 MEMRI Classes in SMA		
Name	Year	Number of hours on Memri
10ew/Ma3	10	12.2
7e/Ma3	7	6.6
8e/Ma1	8	5.8
10ew/Ma2	10	5.5
7e/Ma1	7	4.5

Top 2 Hegarty Users in Year 7 SMA	
Name	Number of hours on hegarty
Jayden BROWN REID	8.4
Akshayan PRABAKARAN	7.1

Top 2 Hegarty Users in Year 8 SMA	
Name	Number of hours on hegarty
Kaede TAKEDA	7.5
Zeta BROWN	6.3

Top 2 Hegarty Users in Year 9 SMA	
Name	Number of hours on hegarty
Tanitoluwa SOYOMBO	6.4
Haja KONIE	4.1

Top 2 Hegarty Users in Year 10 SMA	
Name	Number of hours on hegarty
Kimberly WILLSON-OWUSU	6.8
Kanye AGBOKS	6.2

Average hours per student this week:
1.5

Aim: 3 hours!
You can do it!!

SMA is rank 400 out of 1740 schools using Hegarty
AIM this week: To be above rank 250 by next week!



This Is Language Top Scorers:

French – Lydia Y9 + Sonia Y7
Spanish – Tia Maria Y8 + Tejiri Y7

Duolingo Top Scorers:

French – Denzel Y7
Spanish – Ruta Y11

Lexia Top Scorers:

Kyle Y7 = 218 minutes
Mohamed Y7 = 255 minutes

Stars on Google Classroom:

Jennifer, Joshua, Sebastian Y10
Shekina Y9
Kaede Y8
Bess Y7

Primary home learning roll of honour...

We are so proud of our primary pupils who have been working hard at home this week to produce amazing quality work. And big thank you to our parents for making home schooling possible! Will you let your light shine and be awarded a shout out next week? Complete your tasks and email your teacher any other work completed to make the roll call next week.

Reception Star Learner of the Week:
Bumblebees = Hannah

Y1 Star Learner of the Week:
Dragonfly = Jahzia

Y2 Star Learner of the Week:
Butterfly = Josue

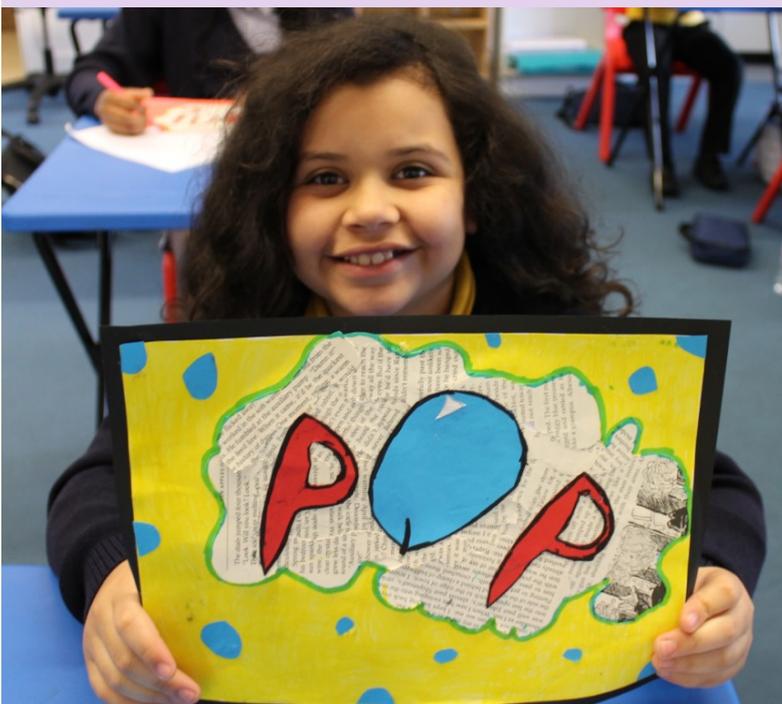
Y3 Star Learners of the Week:
Cheetahs = Olivia
Panthers = Victor

Y4 Star Learner of the Week:
Tigers = Glory

Y5 Star Learners of the Week:
Wolves = Emma
Lions = Patrice

Y6 Star Learners of the Week:
Eagles = Jahzarra
Jaguars = Shania

Y5 pupils
create their
own pop art
this week.





Chaplaincy

Prayer for the end of the school year

At the end of this school year, we give thanks to God:
 For all the teaching and learning, that has taken place in our school, both in and out of the classroom, For the talents and gifts that have been shared and the challenges that have been faced; For the burdens that have been lifted and the hurts that have been healed; For the respect and care that has been given.
 We give thanks for the friendships that have just begun and for those that have grown. For the faith that has been lived in our daily struggles,

For the hope, that has lifted our hearts on the dark days And for the love that has kept us going.

We give thanks for the community that we are, and we ask you Lord - Bless our pupils: may your Spirit inspire them with confidence and calmness, Bless our families as we take our holidays, may our time together leave us with memories to cherish. Pour out your love on us that we may return renewed and refreshed to continue our journey together.

We make this prayer through Christ our Lord.

Amen

Archbishop John Wilson to celebrate a Live Stream Mass for schools



Archbishop John Wilson invites all schools to attend the Live Stream Mass on Wednesday 15th July 2020 at 2.15pm further details will be sent to all Headteachers with a link next week.

Archbishop John Wilson has sent schools a video for the Year 6 & Year 11 leavers given the concern shown over their well-being and disruption to their learning due to the pandemic. He also wanted to wish them well as they begin a new journey and offer a blessing for their futures.

Year Six - <https://youtu.be/Z0nzYNgKlI8>

Year Eleven - https://youtu.be/H51T64_ZZYk

He also has done a general video of the Archbishop speaking to the whole school family.

<https://youtu.be/K4hFdT4IM5c>

Several Parishes within the Archdiocese live-stream Mass each weekend. We have compiled a list of those that currently do so, along with links to each stream. Click [here](#) to view.

Poets Corner – The Summer Time

Thank you Lord for the golden sun
 That warms the earth from sky of blue
 The rays that brightens the summer's day
 Speaks of the love that flows from you
 The summertime of heat filled days

We thank you for the cooling breeze
 And the shade that cools us down
 Under the shadow of leaf topped trees
 We seek the shelter of your wings
 Your breath upon us like a cooling wind
 To ease the spirit and comfort the soul
 And the rest you give to us who sinned

We thank you for the sparkling sea
 To dive beneath its cooling waves
 And Lord we thank you for the blood
 Of your Saviour Son the One who saves
 The summer days we thank you for
 The joys of spending sun filled hours
 Along the coast or countryside
 Or in the garden viewing pretty flowers
 For in the heart redeemed by you
 Your Saviour Son brings a better clime
 Your rays of love; the sunshine of grace
 And for our souls it is always summertime

Wednesday Word – Spiritual Nourishment

http://www.wednesdayword.org/downloads/parish_docs/640-A-Ord-14-2020.pdf

Encountering Christ
 Prayerfully preparing for the
 Sunday Mass and praying in
 particular for our school families



Reading Corner...

Don't forget to join in with the virtual book club and take part in the writing competition. Send us pictures of you or your family enjoying a good book – audio counts too!

Get involved with the Summer Reading Challenge !

SUMMER READING CHALLENGE

The Summer Reading Challenge website is free to access and a place for children to rate and review the books they are reading as they progress towards their reading goal. The website features video content, games, quizzes and digital and downloadable activities to incentivise and encourage children to take part in the Challenge at home. Visit your local library website to access children's reading materials and resources including eBooks, audiobooks and comics completely free of charge.

Check it out at this website:

<https://summerreadingchallenge.org.uk/>

Primary Reading Recommendation:

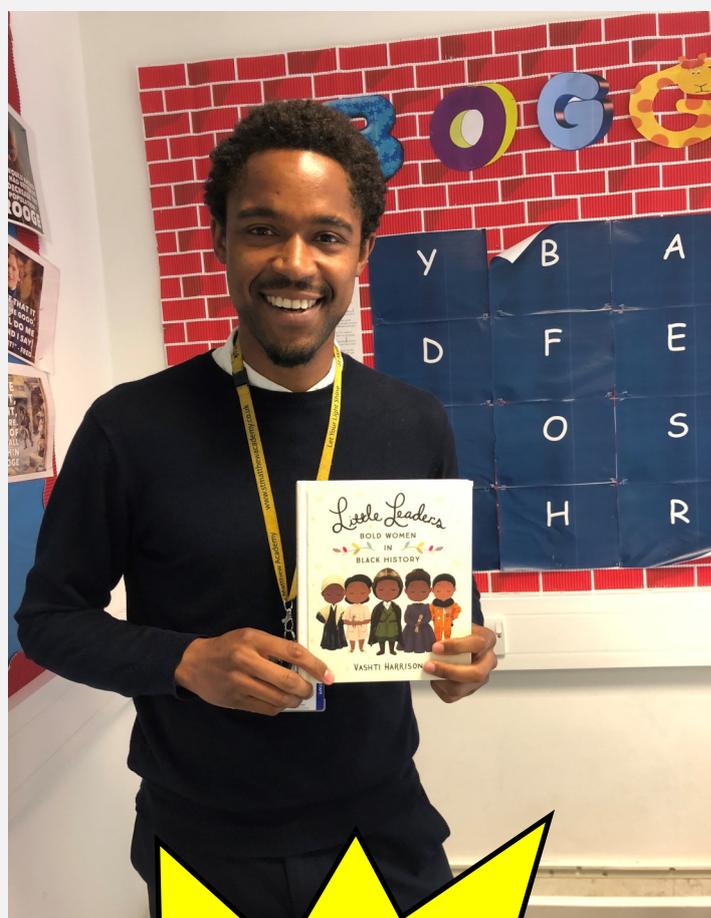
'Grandpa Chatterji' by Jamila Gavin

Secondary Reading Recommendation:

'Dawn of Fear' by Susan Cooper

Staff Reading Recommendations This Week:

Mr Brown is reading 'Little Leaders' by Vashti Harrison.



Who said the quote?

"I think goals should never be easy, they should force you to work, even if they are uncomfortable at the time"

Email your guesses to
fcr@stmatthewacademy.co.uk

Don't get bored!

JACK PETCHHEY FOUNDATION
COUNT ON
US Secondary Maths
 Challenge
 WITH MAYOR'S FUND FOR LONDON

Can you do the maths puzzle below?

Send your answers to kng@stmatthewacademy.co.uk

24 Game:

Make the number 24 using all the numbers on the card once. Any 4 operations can be used as many times: addition, subtraction, division and multiplication:

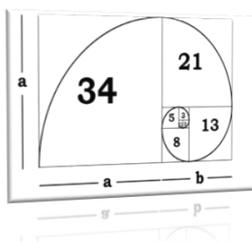
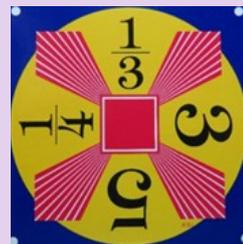
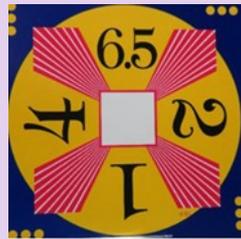
E.G:



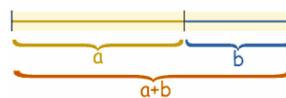
$$(7 - 4) \times (5 + 3)$$



$$(4 \div 1/3) \times (2 \times 1)$$



The Golden Ratio is a mathematical ratio. It is commonly found in nature, and when used in a design, it fosters organic and natural-looking compositions that are aesthetically pleasing to the eye.



$$\frac{a}{b} = \frac{a+b}{a} = 1.618... = \phi$$

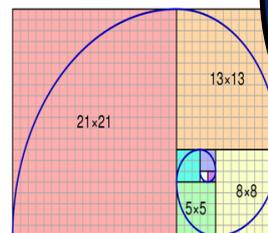
$$\phi = 1 + \frac{1}{1 + \frac{1}{\phi}}$$

Golden ratio

The irrational number $(1 + \text{Square root of } 5)/2$, often denoted by the Greek letter ϕ or τ , which is approximately equal to 1.618.



It can also be known as Greek letter (phi)



Example

The golden ratio is defined in many (equivalent) ways but the best known is: if A and B are two numbers such that the ratio of A+B to A is equal to the ratio of A to B, then $g=A/B$. A rectangle, where the ratio of the long side to the short side is g, is called the "golden rectangle". 26 Sep 2010

Well done to Kanye Y10 who won last week's challenge with this amazing poster, Paula Y7, Jose + Dominion Y8 also got the right answers.

Final thoughts for the week...

Thank you to our staff and parents for your support in making this difficult time as 'normal' as possible for our pupils.

If you wish to donate to raise money for devices for pupils please follow this link:

https://www.gofundme.com/f/computers-for-pupils?mem-ber=&utm_medium=email&utm_source=customer&utm_campaign=p_email%2Binvitesupporters

For more information about anything else, please visit:

SMA Website:

www.stmatthewacademy.co.uk

SMA Twitter page: @StMattAcad



stmatthew.academy + 801425553

Home Learning ends on Wednesday 16th July



Pupils' last day of term will be Wednesday 16th July so this will be the **last day** of home learning.

Pupils can of course complete any unfinished Google Classroom work to catch up during the summer holidays!