

# FAMILY MATTERS

HOLY FAMILY CATHOLIC SCHOOL  
NEWSLETTER



## FEAST OF ST PETER & ST PAUL



Left: Photography by  
Mrs Grierson this week



@HFCSWaltham



[www.holyfamily.waltham.sch.uk](http://www.holyfamily.waltham.sch.uk)



@HFCSWaltham



# HEADTEACHER'S MESSAGE

## Quotation of the week

**"Come to me, all who labour and are heavy laden, and I will give you rest." Matthew 11:28.**

I don't know about you but if you are anything like me this week you are tired. The lockdown we have been living through has been tiring, spending more time than usual with our immediate families is lovely in one way but can be tiring in others. My uncle used to say that three days was enough time to spend in one go with his adult children and grandchildren before nerves began to fray. I'm not sure I agree with the three day limit but I do know what he means. Trying to get your children to do their schoolwork, to contribute to household chores to not spend half their waking hours on their PS4 and to go to bed at a reasonable hour is tiring for all of you as parents/carers. We would all like to get back to some degree of normality. I always find reading the quotation from Matthew's Gospel comforting because life is difficult sometimes. Indeed for some people life is difficult most of the time and they may often feel heavy laden. Matthew reminds us that the Lord is there for us and that we can put our

cares and worries in His hands and He will give us rest. Don't be afraid to ask for help if you are finding life difficult and if there is anything we can do as a school for you and your family do let us know.

## Yr 6 students

You may have noticed, if you passed the front playground on the lower site this week, that we were holding meetings beneath two gazebos. These meetings were an opportunity for the Yr 6 pupils from OLSG, who are currently attending lessons in our Corpus Christi building, to have a transition meeting with Holy Family staff in a safe and socially distanced way. These have been really helpful for us in getting to know our new students and we are inviting pupils from our other partner schools in the coming week. We will also be inviting parents of Yr 6 pupils to a virtual transition evening on Tuesday 7th July and will be contacting them directly about this.

# HEADTEACHER'S MESSAGE

## September plans

We are making plans in the school for a much wider return of students to school in September. We are still awaiting guidance from the Department for Education about this but last Friday the Secretary of State for Education stated that he wanted to see all children back in school in September. For this to happen social distancing requirements will have to be relaxed because the 2m rule prevents us accommodating many students at any one time. Of course, it must be considered safe to re-open more widely and we will be following the guidance that the government gives us.

Myself and my colleagues very much want to get back to some kind of normality in school and it is essential for our young people that they don't miss out on any more of their education. We will therefore be making every effort to ensure that we are able to provide good quality face to face lessons for every student as far as is possible and, if students are still not able to be in school full-time in September, to make sure that our online provision includes more 'live' and recorded lessons which students tell us they find easier to engage with.

I shall keep updating you all as the remaining weeks of the summer term progress.

As ever, do get in touch if we can help you in any way at this time and please continue to remember us in your prayers.

Dr Andy Stone

Headteacher







# HEADTEACHER'S COMMENDATION



We have lots of commendations in science this week, which is great to see. The following students were nominated by Ms Anjorin and Mr Keers who write that “these students have engaged with the KS3 Mini projects that we have been setting in the Science department to consolidate our learning from the topics we have covered this year. We are particularly impressed with their tenacity to work through the tasks diligently and submit to deadlines. Samples of their work are being showcased in this week's Family Matters. The quality and standards have been extremely high and thanks to them we now have many 'lab-wall worthy' displays to put up in September”.



# HEADTEACHER'S COMMENDATION



7E:

Isabella Camillo

Chelsy Shotikare

Dylan De La Ossa Giraldo

Milanne Fernando

Quoc Anh Duong

7IG:

Jessica Emmanuel

Jestin George

Sadra Hasehim

Lewis Benjamin

Patricija Lindinaite

Shea Dunston

7R:

Kaylah-Lee Taylor

Matthiew Krawiec

Nicholas Niemczyk

Melanie Mulundu

Jeremy Mathew

Parwana Jayan

David Sabo

Davina Boafo

Sefora Akon

8P:

Grace Price

Claude-Andre Ng'Handu

William Gray

Yu Ruo Chen



# HEADTEACHER'S COMMENDATION



Mr Keers would also like to nominate **Gabriel Oladokun (7E)** for engagement with Science outside the classroom (The British Science Week National Poster Competition and the Shell Bright Idea Project Competition)

And finally this week, Ms Nordon nominates **Jeremy Mathew 7R** for his continual effort and communication on RE work including a project on the History of the Catholic Church.

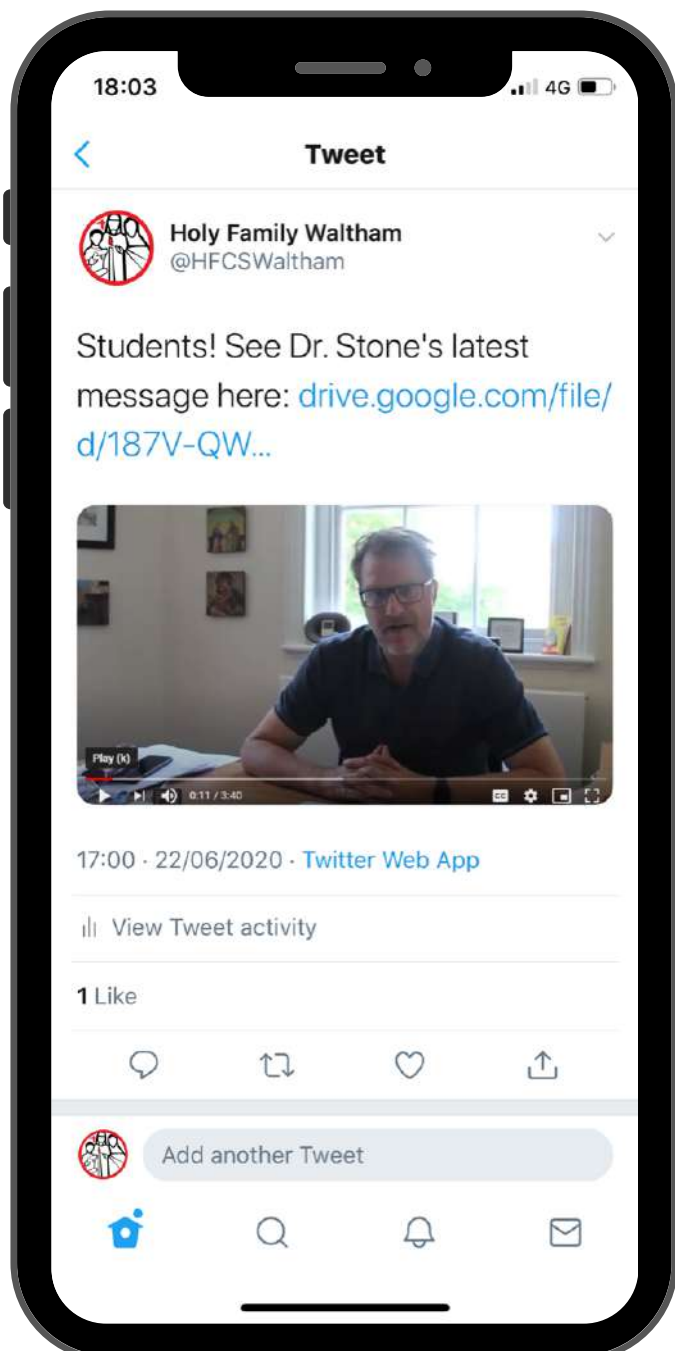
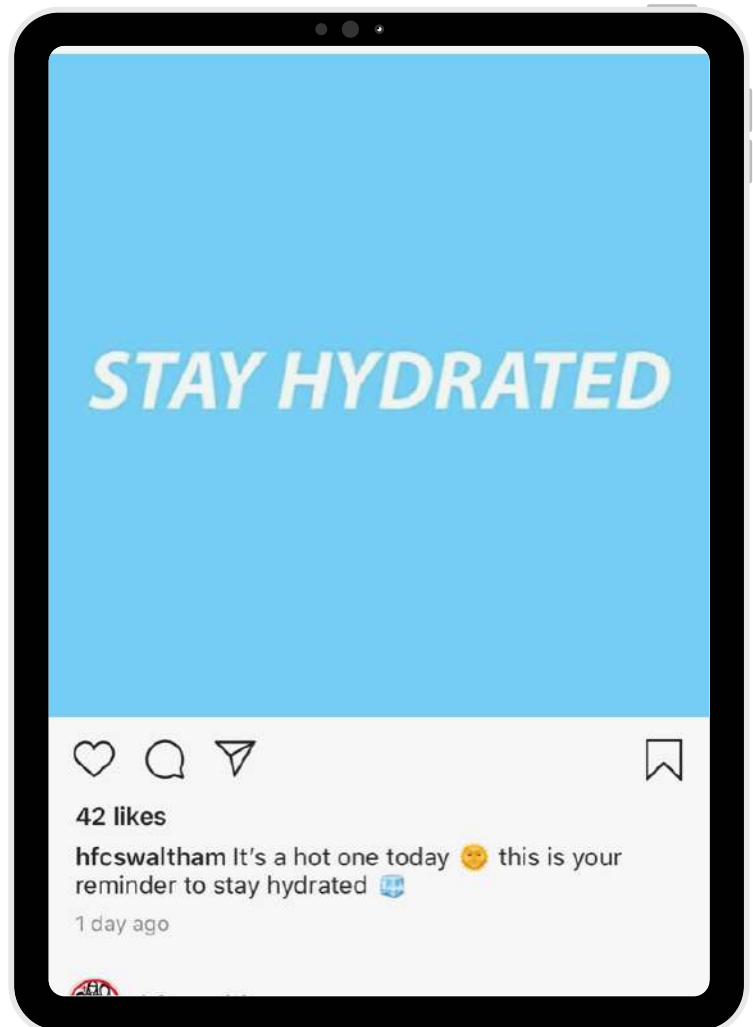
His work has been thoughtful and well presented throughout the remote learning period.

Congratulations to all our students this week.

# SOCIAL MEDIA CATCHUP



@hfcswaltham



@hfcswaltham

# Chaplaincy Corner

- Mrs. Grierson. Chaplain

**Monday 29 June is the Feast of Saint Peter & St Paul.**

St Peter and Paul's is the feast day that honours the martyrdom of the two saints.

The day is a solemnity, or a feast day of the highest rank and emphasises how important the two saints are to the Catholic faith.

St Peter and Paul are both patron saints of Rome. Peter, a fisherman in Galilee, was first named Simon but Jesus gave him the name 'Peter', which means 'rock'. Jesus told Peter that he would build his Church on this rock. Jesus called Peter to leave his work as a fisherman and follow him. Peter became the leader of the twelve Apostles.. St Peter became the first Bishop of Rome; the first pope.



He was martyred sometime around AD 64, and at his request was crucified upside down because he did not consider himself worthy to die in the same way as Jesus. The famous Vatican church, St Peter's Basilica, is a shrine to him and considered to be built on the site where he was buried.

St Paul was also an apostle, responsible for much of the New Testament. 13 out of the 27 books are attributed to him. He was eventually beheaded around AD 64. Both saints are considered foundations of the church.



*God our Father  
Today you give us the joy  
of celebrating the feast of the apostles Peter and Paul.  
Through them your Church first received the faith.  
Keep us true to their teaching.  
Amen*

This week has been World Wellbeing Week. What does wellbeing mean to you? Happiness, health, family time, alone time, security, relaxation, exhilaration, inspiration, peace of mind, a good book ...

This is my happy place, not far away in Essex. As I approach this view, I can feel myself relaxing, breathing in the clear air, listening to the bees and butterflies.

In this time of concern, try and find five minutes "me" time each day.  
Read a book, sit outdoors, say a prayer. Relax.

*And God's peace, which is far beyond human understanding, will keep your hearts and minds safe in union with Christ Jesus. (Philippians 4:7)*

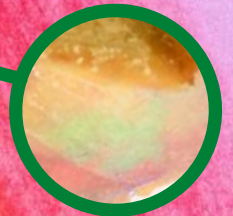
Stay safe



# Holy Family Bake Off Challenge

Rainbow theme

Sneak  
peak



Competition  
now closed



View all  
entries in  
next  
week's  
edition





A hand-drawn poster on a light-colored background. The central text reads "ATOMS" in large, bold, black letters, with "ELEMENTS" written below it in large, bold, green letters. Above "ATOMS" is the number "118" in black. Surrounding the central text are various chemistry-related terms written in different colors and styles: "Elements" (blue), "Formulas" (red), "Molecules" (red), "Electron" (red), "Neutrons" (black), "Atoms" (blue), "Periodic" (yellow), "Compounds" (red), "Alloys" (red), "Mass" (red), "Confused" (red), "Molecules" (red), "Electron" (red), "Neutrons" (black), "Atoms" (blue), "Periodic" (yellow), "Compounds" (red), "Alloys" (red), "Mass" (red), "Confused" (red).

**Wetlands**

**Marshes**  
Marshes are wetlands that are flooded or saturated with water for part of the year. They are found in coastal areas, river valleys, and other low-lying areas.

**Salt Marshes**  
Salt marshes are wetlands that are flooded or saturated with salt water for part of the year. They are found in coastal areas, river valleys, and other low-lying areas.

**Freshwater Wetlands**  
Freshwater wetlands are wetlands that are flooded or saturated with freshwater for part of the year. They are found in river valleys, lake basins, and other low-lying areas.

**Mangroves**  
Mangroves are wetlands that are flooded or saturated with salt water for part of the year. They are found in coastal areas, river valleys, and other low-lying areas.

**Bogs**  
Bogs are wetlands that are flooded or saturated with water for part of the year. They are found in coastal areas, river valleys, and other low-lying areas.

**Functions of Wetlands:**

- They absorb and store floodwaters
- They filter pollutants
- They provide habitat for many plants and animals
- They provide a natural barrier against storms
- They provide a natural barrier against erosion
- They provide a natural barrier against salt water intrusion
- They provide a natural barrier against sea level rise

The image shows four hand-drawn diagrams of animal cells, each on a separate piece of paper. The drawings are done in orange and blue ink. The top-left drawing is a simple orange oval with a blue nucleus. The top-right drawing is a more detailed cell with a blue nucleus, orange mitochondria, and other organelles. The bottom-left drawing is a cell with a large blue nucleus and various organelles. The bottom-right drawing is a cell with a blue nucleus and organelles, with handwritten labels in Hindi and English.

Top-left drawing: A simple orange oval cell with a blue nucleus.

Top-right drawing: A more detailed cell with a blue nucleus, orange mitochondria, and other organelles.

Bottom-left drawing: A cell with a large blue nucleus and various organelles.

Bottom-right drawing: A cell with a blue nucleus and organelles, with handwritten labels in Hindi and English.

Labels in Hindi (bottom-right drawing):

- 1. नाभिक (Nucleus)
- 2. माइटोकण्ड्रिया (Mitochondria)
- 3. गोल्जी (Golgi)
- 4. लाइसोसोम (Lysosome)
- 5. राइबोसोम (Ribosome)
- 6. प्लाज्मा झिल्ला (Plasma Membrane)

Labels in English (bottom-right drawing):

- 1. Nucleus
- 2. Mitochondria
- 3. Golgi
- 4. Lysosome
- 5. Ribosome
- 6. Plasma Membrane


## Animal Cells

*Three types of Animal cells*

- Skin cells
- Blood cells
- Fat cells

**Animal cells and its function**

*They carry out all the processes of the body that require energy and produce it*



Animal Cell

- Animal cells are round/oval
- Cells are made up of protein and membrane
- They are found in every animal


## Plant Cells

*Three types of Animal cells*

- Parenchyma
- Collenchyma
- Sclerenchyma

**Plant cells and its function**

*Vascular: store water for water, support and other support*



Plant Cell

- All living things are made up of cells
- They are found in every plant
- They are found in every plant

The image is a collage of chemistry-related graphics. At the top left is a circular diagram titled 'ACIDS' and 'ALKALIS' showing a pH scale from 1 to 14 with corresponding colors and icons. To its right is a grid of 16 standard hazard symbols. Below the pH scale is a periodic table of elements. At the bottom is a horizontal pH scale from 1 to 14 with color-coded boxes and labels for 'Strongly acidic', 'Weakly acidic', 'Neutral', and 'Strongly basic'.

 <p>Oxidizing substances may be further oxidized or may undergo a chemical reaction with oxygen.</p> <p><b>How to deal with Acid spills</b></p>	 <p>The danger to which a Substance (a liquid or a powder) can harm humans or animals.</p>	 <p>It is a biological substance that poses a threat to the health of living organisms, primarily humans.</p>	 <p>Carbonyl may be further oxidized or may undergo a chemical reaction with oxygen.</p>
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**Task 1**

Cell membrane, Nucleus, Ribosome, Vacuole, Cytoplasm, Mitochondrion

- Cell Membrane - Used to protect the cell from its surroundings
- Ribosome - Makes protein used to repair damage in the cell
- Vacuole - Stores extra food and some nutrients for the cell to survive they also store waste to protect the cell from contamination
- Mitochondria - It breaks down the nutrients and creates rich molecules for the cell
- Cytoplasm - It gives the cell its shape and it houses organelles in shape
- Nucleus - It coordinates the cell activities

[illegible]

The poster is titled "ACID ALKALI HAZARDS" in large, bold, green letters. Below the title, there are several hazard symbols and their corresponding descriptions:

- Toxic**: A symbol of a person in a gas mask. Description: "Causes death or serious health effects if inhaled."
- Alkali**: A symbol of a person in a gas mask. Description: "Causes death or serious health effects if inhaled."
- Corrosive**: A symbol of a liquid dripping from two test tubes onto a hand and a metal surface. Description: "Causes severe damage to skin, eyes, and metal."
- Flammable**: A symbol of a flame. Description: "Can catch fire easily."
- Explosive**: A symbol of an exploding bomb. Description: "Can explode or catch fire easily."
- Corrosive**: A symbol of a liquid dripping from two test tubes onto a hand and a metal surface. Description: "Causes severe damage to skin, eyes, and metal."
- Flammable**: A symbol of a flame. Description: "Can catch fire easily."
- Explosive**: A symbol of an exploding bomb. Description: "Can explode or catch fire easily."


The poster is decorated with yellow and black diagonal stripes on the left and right sides.

[illegible]

## Matter

Atom	Element	Molecule
<p>an atom is the smallest constituent unit of ordinary matter that constitutes a chemical element.</p>	<p>an element is a substance that cannot be broken down into any other substance.</p>	<p>a molecule is an electrically neutral group of two or more atoms held together by chemical bonds.</p>

### Task 2




The diagram on the left shows a plant cell with labels: cell wall, nucleus, vacuole, chloroplasts, and cytoplasm. The photograph on the right shows a cross-section of a plant stem with labels: epidermis, cortex, pith, and vascular bundle.

Prevents overexpansion of the cell  
 It controls the entry and exit of the cell  
 Converts light energy of the Sun into sugars

coordinates the cells activities  
 It gives the cell its shape and it keeps organelles in place

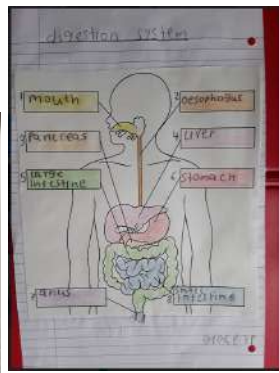
Provides structural support

### Task 3



The diagram on the left shows an animal cell with labels: nucleus, vacuole, cytoplasm, and cell membrane. The photograph on the right shows a cross-section of a plant stem with labels: epidermis, cortex, pith, and vascular bundle.

It makes - Where the cell  
 Cytoplasm - The material  
 Cell Membrane - Surrounds  
 Vacuole - A group of cells  
 work together to perform  
 function  
 Cytoplasm - A part of the  
 function



**Neur. cell (phagocytosis)**

**Neuron** - kinds are gigly neurons, multipolar neurons, unipolar neurons. The myelination of the cells gives neurons excitability.


**Neuroglia** - is a small cell that surrounds the neuron. It is responsible for the support of the neuron. It is found in the central nervous system.

**Glial** - is a small cell that surrounds the neuron. It is responsible for the support of the neuron. It is found in the central nervous system.

**Neuron** - is a small cell that surrounds the neuron. It is responsible for the support of the neuron. It is found in the central nervous system.

# Physical/Chemical Changes

There are 2 ways to combine elements/compounds those 2 ways are chemically combined or physically combining it by mixing or putting it together for example a chemical change would be something like wood burning, and a physical change would be mixing sugar and water.

Chemical change	Physical change
	
	
	
	
	
	
	
	
	

Physical change

Chemical change

Physical changes are when one object changes by a physical change, a chemical change is when something changes physically a chemical reaction like burning milk. Whereas a physical change happens when something combines but no new objects are made.

Physical changes are when an object is altered by someone or something; for example, you break a stick it would be altered because that piece of wood is no longer together when you mix salt and water the salt dissolves in the water, although it is a chemical reaction but it physically combines them.

PHYSICAL CHANGE

CHEMICAL CHANGE

1. Cut to match  
 (at 1/2 in)

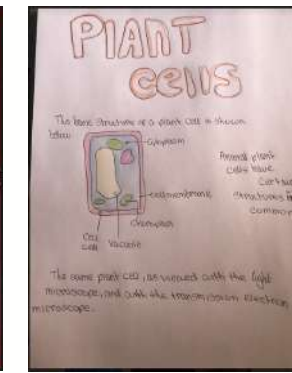
example for coloring guide

provided for #1:  
 - Slopes sinking into  
 house and to protect  
 from heat from the  
 ground

color guide

Indicator	High acid
Litmus	pink
Phenolphthalein	colorless
Methyl orange	Red
Bromothymol blue	yellow

color scale: 1 2 3 4 5 6 7 8 9 10  
 pH scale: 1 2 3 4 5 6 7 8 9 10



**Animal Cell**

Diagram illustrating the structure of an animal cell. The cell is roughly spherical with a blue outer boundary representing the cell membrane. Inside, there is a large, light blue nucleus containing a darker blue nucleolus. Various organelles are depicted as small, colorful structures: yellow mitochondria, pink lysosomes, and green Golgi apparatus. Labels with arrows point to these structures, including 'Cell Membrane', 'Nucleus', 'Nucleolus', 'Mitochondria', 'Lysosomes', and 'Golgi apparatus'. Surrounding the diagram are handwritten notes in various colors, such as 'The cell membrane is a thin layer that surrounds the cell', 'The nucleus is the control center of the cell', and 'Mitochondria are the powerhouses of the cell'.

Colorful

Slightly acidic	Neutral	Slightly basic	Highly basic
Red	Purple	Blue	
		Colorless	Red
Yellow			
Yellow	Green	Blue	

Cover

- Synthesis
- Inspiration
- Flotation
- Distillation
- Fractionation
- Chromatography

Color calibration bar

**TASK 1**

Label the structures shown in the diagram and describe their function.

**TASK 2**

Describe the process of cell division and how it leads to the formation of a zygote.

**TASK 3**

Describe the process of cell division and how it leads to the formation of a zygote.

**TASK 4**

Describe the process of cell division and how it leads to the formation of a zygote.

**TASK 5**

Describe the process of cell division and how it leads to the formation of a zygote.

**TASK 6**

Describe the process of cell division and how it leads to the formation of a zygote.

The collage contains several educational elements:

- Periodic Table:** A standard periodic table with the title "The Periodic and International System".
- Color Calibration Chart:** A series of colored squares used for color accuracy in printing.
- pH Scale:** A diagram showing the pH scale from 1 to 14, with corresponding colors for each range.
- Safety Symbols:** A 4x4 grid of 16 safety symbols, each with a number and a description in Spanish. The symbols include:
  - 1. Explosivo (Explosive)
  - 2. Inflamable (Flammable)
  - 3. Muy inflamable (Highly flammable)
  - 4. Extremadamente inflamable (Extremely flammable)
  - 5. Oxidante (Oxidizing)
  - 6. Muy oxidante (Highly oxidizing)
  - 7. Corrosivo (Corrosive)
  - 8. Muy corrosivo (Highly corrosive)
  - 9. Tóxico (Toxic)
  - 10. Muy tóxico (Highly toxic)
  - 11. Peligroso para el medio ambiente (Dangerous for the environment)
  - 12. Peligroso para la salud (Dangerous to health)
  - 13. Irritante (Irritant)
  - 14. Muy irritante (Highly irritant)
  - 15. Peligroso (Dangerous)
  - 16. No peligroso (Not dangerous)
- Diagrama del Sistema Digestivo:** A diagram of the human digestive system showing the mouth, esophagus, stomach, and intestines.



The image is a composite of three educational diagrams. The top portion features a periodic table of elements, color-coded by groups: noble gases (purple), halogens (red), chalcogens (orange), transition metals (green), and alkali metals (blue). The title 'Periodic Table of the Elements' is centered above the table. Below the periodic table is a Bohr model of an atom, showing a central nucleus with protons (red) and neutrons (blue), surrounded by three concentric electron shells. The bottom portion of the image shows a chemical reaction diagram with two beakers. The left beaker contains a blue liquid, and the right beaker contains a yellow liquid. Arrows indicate the flow of substances between the beakers and into a central reaction area.

The diagram illustrates the differentiation of embryonic stem (ES) cells. At the top, a cloud labeled "CELLS" branches into two main paths. The left path leads to a box labeled "TYPES AND FUNCTIONS", which contains a diagram of a neuron and a diagram of a muscle cell. The right path leads to a box labeled "FUNCTIONS", which contains a diagram of a cell with internal organelles and a diagram of a cell with a nucleus and nucleolus. Below the "CELLS" cloud, there is a small diagram of a cell with a nucleus and nucleolus, and a small diagram of a cell with a nucleus and nucleolus.

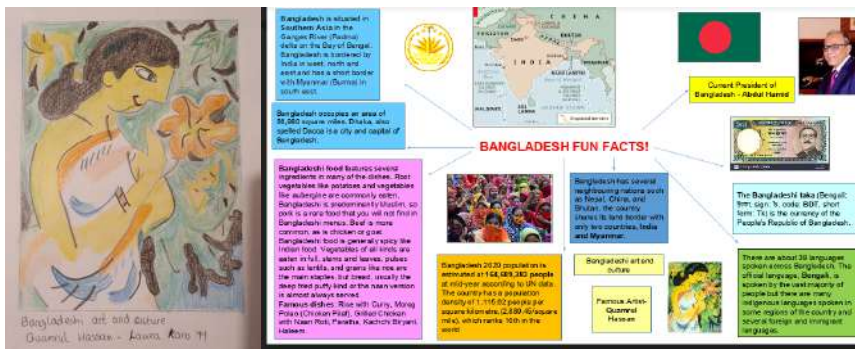
Well, let's say if one merged the one of acids and the fourteen of alkalis we could remain in neutral a 5 and a 9 would give us a 7, that is, a weak acid

Ph Scale and Universal Indicator

Sample A1	Sample A2
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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99	99
100	100



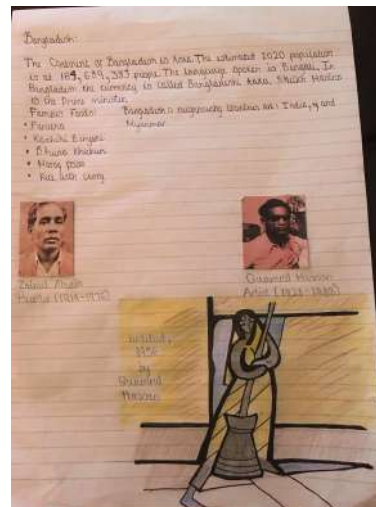
# ART & PHOTOGRAPHY



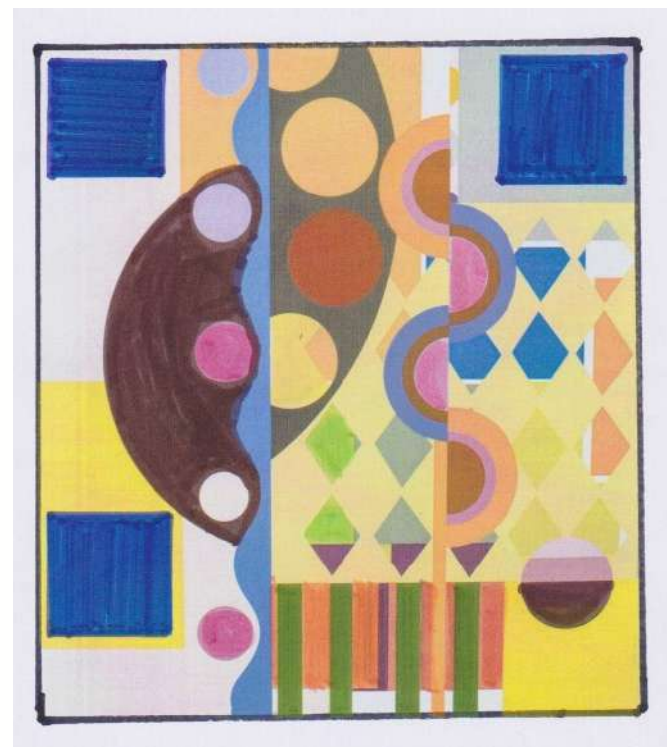
Laura Karo - yr7



## Naomi Holness - yr7



Raya Hitcheson -yr7



Milanne Fernando - yr7



Martinas Genys - yr8



## Ulyssa Rillera - yr8



Chelsy Shoitkare - y7



Anabel Chinedu - yr7



Mary Giwa - yr8



Parwana Jayan - yr7



## Chikanyima Igboama - yr 7

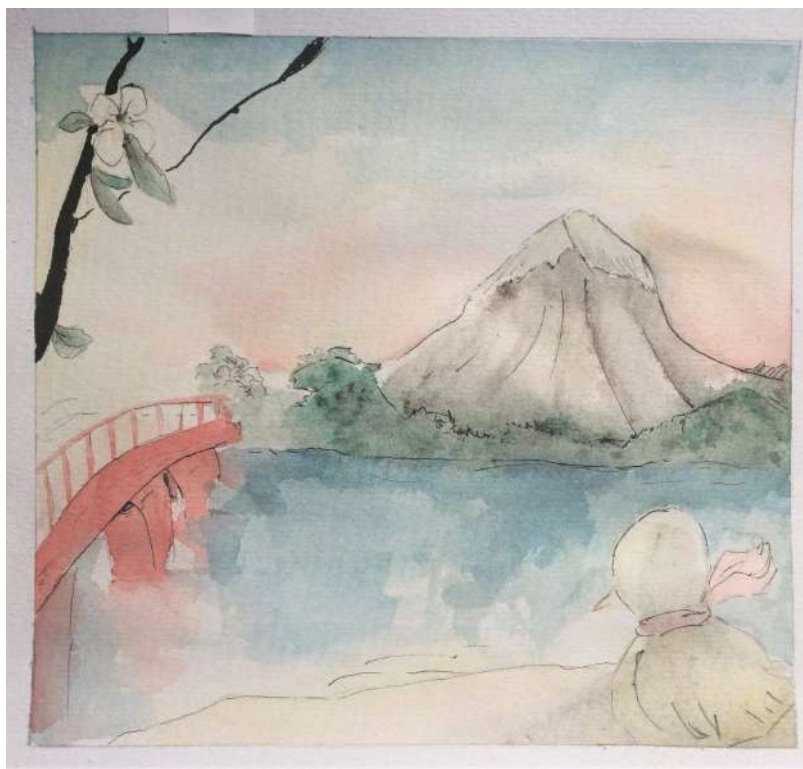




Erin Gallagher, yr 8



Giulia Distefano - yr8



Alison Teves - yr8



Malachi Cameron-Marquez - yr8



Nathan Chan - yr 8



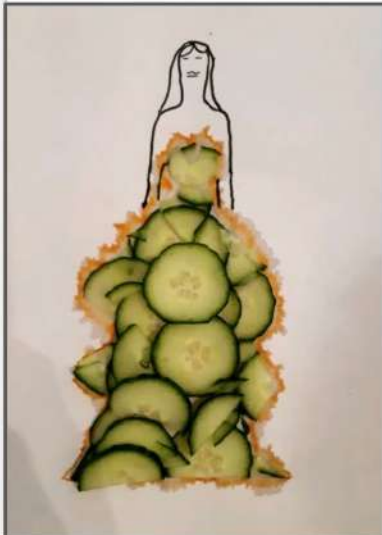
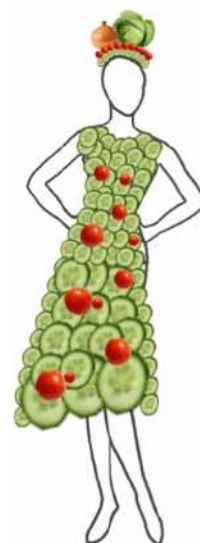
Patrick McCormack - yr8



# PRODUCT DESIGN - TEXTILES

## Fashion illustrations inspired by Edgar Artis

Edgar Artis - Collection combining food and fashion.





Instructions  
can be found  
here

Join 10 minutes  
before the VTALK  
to be ready

You can join  
without needing  
an account

These  
talks are  
available  
for free  
to all  
year  
groups



## VTALKS & VWEX is now recognised as meeting Gatsby Benchmarks 5 and 6

We're proud to announce that Speakers for Schools Virtual Talks (Vtalks) and Virtual Work Experience (Vwex) is now recognised as meeting the [updated Gatsby Benchmarks](#) 5 (Meaningful encounters with employers) and 6 (Workplace experiences). Help your students access opportunities at the very top with our impactful virtual services.

[Join the VTALKS](#)

[Register with VWEX](#)

### MONDAY 29th June

- 2pm – Mark Maciver, Slider of Slidercuts

### TUESDAY 30th June

- 10am – Cathy King, Literary Agent, 42 Management & Production
- 2pm – Simon Hodgkinson, Group Chief Information Security Officer, BP Plc

### THURSDAY 2nd July

- 10am – Liz Moseley, Editor and Partner, Tortoise
- 2pm – Marlon James & Ekow Eshun in partnership with Penguin Talks

### FRIDAY 26th June

- 10am – Andy Haldane, Chief Economist, Bank of England

### BRAND NEW PRE-RECORDED VTALKS



**SIR PETER WALL**  
CEO of the British Army, and formerly  
Head of the British Army



**ROBIN LUSTIG**  
Journalist & Broadcaster



**ELIZABETH CARTER**  
Transformation Lead, NHS Improvement



**DEVIE MOHAN**  
Football Expert & CEO, Soccerwork



**STEFAN STERN**  
Journalist & Author



**STEPHEN LYNCH**  
Deputy Head, Department of Computing  
and Mathematics & Head,  
Manchester Metropolitan University

### Unseen Talks

Speakers for Schools have recently uploaded brand new unseen virtual talks which have been pre-recorded. Be sure to check them out in our Virtual Talks Library and share them with your students.

[Watch the New VTALKS](#)





**Gurls Talk**

Adwoa Aboah and her platform Gurls Talk, a completely open online platform on which anyone and everyone can share their experiences in a safe, judgement-free space, have developed the Gurls Talk Podcast, live events and a #copingkit for young people to access.

[Visit Gurls Talk](#)



## Competition Time – Ideas on the Future of TV

Ofcom and the Financial Times have launched competition inviting 16-18-year-olds to share creative ideas and thoughts about the future of TV. Find out how students can take part below.

[Enter Competition](#)

## SIMONS MUIRHEAD & BURTON<sup>LLP</sup>

### ESSAY COMPETITION

## Student Essays required!

Simons Muirhead and Burton LLP are proud to announce the launch of our Bernie Simons Essay Competition. The competition asks secondary school students to put forward persuasive arguments on the topics of civil liberties and personal freedoms. We want them to express their views and we want to hear their voices. Full details on how to enter below.

[Enter Competition](#)

The competition asks pupils to submit an essay based around the theme of Personal Freedoms, an issue at the core of our firm's philosophy and practice and is very much a part of all our every day lives. We are looking for students to communicate in their own voice and are looking for a diversity of views. Students may answer one of three questions:

1. **Social Media:** If you ran a social media company, do you think you should be responsible for what is posted on your platform? If not, who do you think should be accountable?
2. **Stop and Search:** If you were the head of the police, what do you see as the risks for using Stop and Search and whose rights should the police be protecting?
3. **Coronavirus Tracing App:** If you were leading the government would you be justified in requiring people to use a surveillance and monitoring app, such as the Coronavirus Track and Trace App, if those apps ultimately benefit the community as a whole?



## Spotlight on: Accountancy, Banking & Finance Careers

This week, we're zooming into the Accountancy, Banking & Finance Career Zones. There are loads of amazing opportunities for students - whether you're a school leaver or planning on going to uni - and we wanted to get you up to speed with some of the confusing jargon so you don't miss out.

[Click the page to learn more.](#)

### What's this Career Zone all about?

It's a big Career Zone with lots of different types of jobs. But let's try to boil it down.

Accountants are financial whizzes who make sure that businesses keep track of their money and pay their taxes - find out more [here](#).

At "professional services" firms, accountants work alongside other finance specialists, as well as non-finance people like lawyers. These firms help other organisations stay on top of their finances and other things they need to do by law.

Banking is about lending and investing money. High-street or retail banks are where you and your family can apply for loans and save your money. Investment banks help people & organisations make money by investing cash.



# SIXTH FORM

Please inform Mrs Warwick if you book any sessions, so we can credit you, and contact her if you have difficulty booking  
**mrs.warwick@holycatholicsschool.co.uk**

Opportunity	Details	Website/more
Creatives and Computer people - Virtual taster day intro to skills and software. Tips for portfolios	Pearson College London (Uni) 4 July	Register from Email
Virtual Work Experience and personal mentoring programme	The Property Prize July/August	To apply <a href="mailto:info@thepropertyprize.com">info@thepropertyprize.com</a>
Aspiring Midwives webinar to inform about the benefits of studying midwifery at university.	Coventry University (London Campus) 2nd July	Visit website from email to register
Virtual Work Experience and skills training	Barclays life skills ongoing	To apply <a href="https://barclayslifeskills.com/i-want-virtual-work-experience/school/virtual-work-experience/">https://barclayslifeskills.com/i-want-virtual-work-experience/school/virtual-work-experience/</a>
Nursing simulation suite - information on a nursing degree	University of Salford 1 July 2020	Booking form <a href="https://app.geckoform.com/public/#/.modern/.21FO00hcqbgbss00i5dq62mr0s">https://app.geckoform.com/public/#/.modern/.21FO00hcqbgbss00i5dq62mr0s</a>

Digital Work Experience-Tata Consultancy Services 5 day digital programme	From 18 July	Register from email
Online Mentoring opportunity for students interested in STEM careers	Scheme will run in 8 week cycles from 6th July to 24th August	Apply from email
What is a degree Apprenticeship - information	UCAS 1 July 2.00 pm	UCAS Hub
EAST summer school - fun and creative. Courses run by BBC and UCL	Held during the school holidays	<a href="http://QueenElizabethOlympicPark.co.uk">QueenElizabethOlympicPark.co.uk</a>
Accountancy Apprenticeships,earn while you learn to gain full accountancy qualifications	Apply until August Must have Eng and Maths 4-9 and two A level passes	To apply <a href="https://whatcareerlive.co.uk/job/icaes/accountancy-apprenticeships-139">https://whatcareerlive.co.uk/job/icaes/accountancy-apprenticeships-139</a>

# MATHS CORNER

## LAST WEEK'S MATHS CHALLENGE

**M** Mathematics Mastery #MathsQuickie

Peasant John is standing at the window of a high tower, waiting for brave Princess Pippa to save him. When Pippa stands 10 metres from the base of the tower, she has to look up  $80^\circ$  to meet the John's eye.

How high does she have to climb to reach John?

It's time to whip out good old SOHCAHTOA

We can draw a right-angled triangle as shown here. We know the angle between the ground and Pippa's eye line to John is  $80^\circ$  and the adjacent side is 10 m long. We're trying to find the opposite side,  $y$ .

SO  $\tan(80^\circ) = \frac{y}{10}$   
 $10 \times \tan(80^\circ) = y = 56.7 \text{ m (1 dp)}$

MA Mathematics Mastery

## Maths Vocabulary

medius *n.* middle (Latin)

**immediate** *adj.*

1. Happening right away.

The "**im**" in **immediate** signifies opposite in the same way that **improbable** is the opposite of **probable**.

The word **immediate** therefore literally means "**with nothing in between**" i.e. with no other event or delay in between now and the immediate thing.

**median** *n.*

1. In statistics, the number separating the upper and lower halves of a data sample or population.
2. In geometry, a line segment joining the vertex of a triangle to the midpoint of the opposite side.
3. The central reservation separating two sets of lanes of opposite-direction traffic.



## FUN MATHS QUOTES

Arithmetic is  
being able to  
count to twenty  
without taking off  
your shoes

Mickey Mouse

## This week's challenge

**M** Mathematics Mastery #MathsQuickie

Emily and Luca went to the cinema and each bought a film ticket and a hot dog. Emily spent  $\frac{2}{5}$  of her money and Luca spent  $\frac{1}{3}$  of his money.

If the ticket cost £9 and the hot dog cost one third of the ticket price, how much money did each start with?

Mathematics Mastery

Email Ms. Asante if you have any questions.

# MFL Champions!

*Active  
Learn*

**Mary Giwa**

**Maria Shokitare**

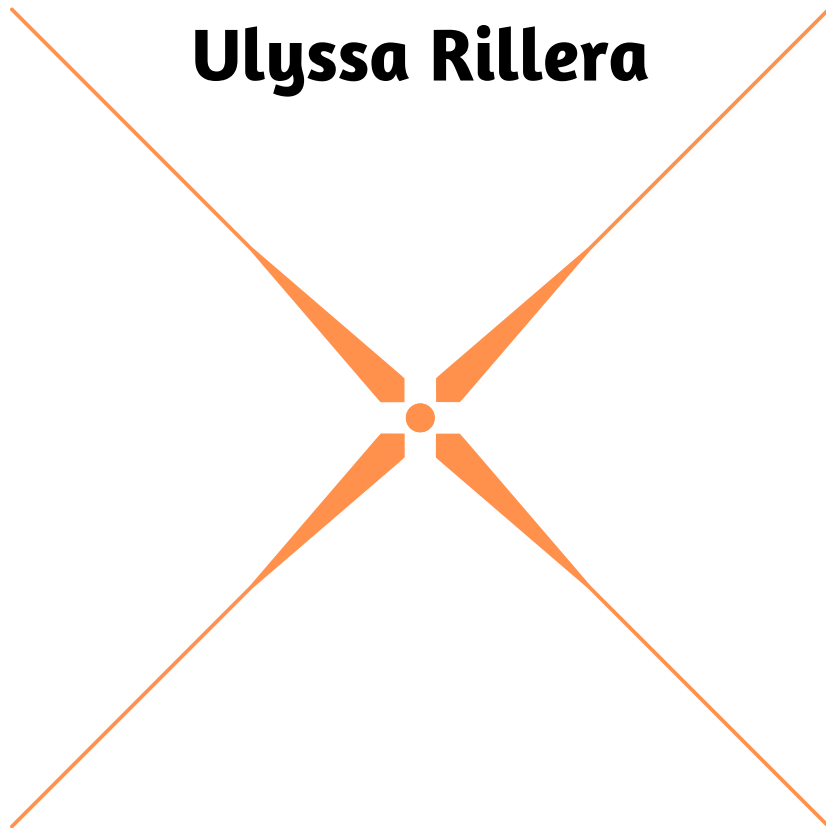
**Allison Teeves**

**Joseph Bearfield**

**Danielle Fennell**

**Thomas Masterson**

**Ulyssa Rillera**







**Are you 11-25 years old and living, working or studying in Waltham Forest?**

**Would you like to share your thoughts and experiences during lockdown through speech, spoken word, poetry or music?**

**How about seeing your work on film and shared as part of this year's Walthamstow Garden Party In The Air?**

**If yes, then look no further – this project is for you!**

#### WHAT'S INVOLVED?

We invite young people across the borough to send us a piece of work you have created during this lockdown period. It could be a piece of spoken word, poetry, music or simply you speaking to camera.

Everything you send us will be created into a film to be launched as part of this year's Walthamstow Garden Party In The Air programme, a reimagining of Walthamstow Garden Party which was scheduled to take place in Lloyd Park on the 18th and 19th July. From the 1st of July, Waltham Forest residents are invited to get creative in the comfort of their own home and channel the spirit of the festival.

To help you create your work, you can access the following pre-recorded masterclasses, packed with useful exercises and tips:

- Spoken Word – with poet Aisling Fahey (Young Poet Laureate for London 2014-15)
- Vocal Coaching and Performance Skills – with artist Leonn Meade (Musical Director for London Community Gospel Choir)
- Music Production (based on Cubase LE) – with Mikis Michaelides, Rxwntree and Sam Vasanth (MVP Workshops)
- Song Writing – with David Austin (Waltham Forest Music Service)

#### WHO CAN APPLY?

We are looking for young people who:

- Are aged between 11 – 25 years
- Have a connection to Waltham Forest (e.g. go to school, attend a youth club, live or work in the borough)

#### WHAT SHOULD I WRITE ABOUT?

The aim of the project is to create a space for young people to reflect on their experiences in lockdown and to platform these responses to a wider audience. What you write about is completely up to you.

Your work may be inspired by some of these questions:

- What has the experience of lock-down been like for you?
- Have there been particular challenges you'd like to talk about?
- What about any positive aspects to lockdown for you? Have you found it a useful time to stop, pause and reflect?
- What have you been doing during this time? Perhaps you've found time to be creative, you may have developed a new skill or simply taken some time to rest or spend more time with your family
- What are your hopes and aspirations for the future?
- How do you think society has changed through lockdown?
- How would you describe the experience of lock down in three words?

**WE ASK THAT YOUR SUBMISSION IS UP TO 3 MINUTES (MAXIMUM) IN LENGTH.**

#### WHERE DO I SIGN-UP?

Visit [www.mvpworkshops.co.uk/voicesrising](http://www.mvpworkshops.co.uk/voicesrising) from Monday 15th June for access to the masterclasses and a short video which talks you through how to record and submit your work. If you are under 18, you will also need to attach a copy of the consent form, signed by your parents / carers.

#### KEY DATES

Mon 15th June:  
Sun 28th June:  
Sat 17th – Sun 18th July:

Project opens and on-line masterclasses available  
Deadline for submissions  
Film shared on the Walthamstow Garden Party website

#### GOT ANY QUESTIONS?

Please email [voicesrising@beatroots.org](mailto:voicesrising@beatroots.org) if you do not have access to a phone, computer or other device for recording and submitting your work. If you have any questions about this project or would like to chat through anything with us.

### WE LOOK FORWARD TO HEARING FROM YOU!

Voices Rising is a collaboration between Barbican Guildhall Creative Learning, Beatroots Creative, Future Creatives, MVP Workshops, Waltham Forest Music Service and young people of Waltham Forest. As part of Walthamstow Garden Party In The Air.

From the 1st of July, discover all the other activities you can take part in and learn about our partners at [www.walthamstowgardenparty.com](http://www.walthamstowgardenparty.com), and share your creations using #WGPinTheAir across social media.

Walthamstow Garden Party In The Air is produced by the Barbican in partnership with London Borough of Waltham Forest and with the support of Arts Council England.

**FUTURE  
CREATIVES**  
INSPIRING CULTURAL LEADERS

**MVP WORKSHOPS**  
MUSIC VOICES PARTIES

**WFMFH**  
Waltham Forest  
Music Education Hub

B = A  
T R O  
O T S