

theBCSAnnual

Issue 4 • End of Year 2022



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Stigmas Surrounding Diabetes

By: Amelia Higgins

As a diabetic I find it hard to continuously listen to assumptions that people have surrounding diabetes.

First of all, diabetes (specifically type 1) is NOT caused by consuming too much sugar. It's an auto-immune condition that is triggered when the body mistakenly attacks beta cells in the pancreas as a result of having a virus like COVID or maybe an allergic reaction.

Although type 1 diabetes can appear at any age, there are two noticeable peaks. The first occurs in children between 4 and 7 years old, and the second is in children between 10 and 14 years old.

At age 5 I was diagnosed with type 1 diabetes and I have recently discovered that this may be due to having very bad chicken pox about six months earlier. Some main symptoms before diagnosis are; feeling thirsty all the time, drinking more water than normal, going to the toilet more (generally through the night), having blurry vision, feeling shaky and getting headaches, feeling tired more than usual and unintentionally losing weight.

Please be mindful about the people around you as diabetes isn't often seen. People often aren't aware that you could be diabetic as there aren't usually any physical indications of it. I wear an insulin pump and I often get very anxious in the corridors because people are always pushing and shoving each other and if someone was to barge into me, my pod off could be ripped off (which would be painful).

The last thing is that when I'm stood with a group of people sometimes I hear, "you could catch a disease like diabetes" or "you'll get diabetes if you eat that" and sometimes it can be really hurtful and when you see the age range of the people that assume things it can be quite surprising. Nearly 4 million people in the UK have been diagnosed.

What happened in Politics...

By: Haydn Smith

Politics in the past few weeks have been... troubled at best. So here is what happened.

- Chris Pincher is alleged to have committed sexual crimes, Boris briefed but no action taken.
- The fact no action was taken reaches the press
- Boris is wounded but survives
- Chris Pincher resigns.
- Sajid Javid and Rishi Sunak resign within minutes of each other and the chaos begins,
- The following people also in the Cabinet resign:
Welsh Secretary Simon Hart
Northern Ireland Secretary Brandon Lewis
Education Secretary Michelle Donelan
- The Business Secretary and Downing Street Chief of Staff are brought in to fill cabinet posts.
- 25 Ministers and 23 PPS's also resign
- At the end of a chaotic few days, Boris Johnson announces his resignation and the leadership contest begins. Boris won't leave office until a successor is appointed.

At time of writing. 8 people are currently still in the race to be the next PM but this will be outdated by time of publication with 2 more being removed.

WWDC22 Apple Event

By: Luke Adkins

(This article may be biased in some areas as I am an Apple enthusiast and user)

(If you see me comparing one thing to another, I am comparing the M1 and M2 chip versions)

WWDC22 was quite impressive and now the benchmarks are in, and we can see the specs of the new M2 chips. When you get the 256 GB model it will not perform as well as the 512, 1TB and 2 TB models due to the single 256Gb chip instead of 2 128Gb chips (which was seen in the M1 256Gb edition), The benchmark I am reviewing is using the 512Gb version so it should not have any impact on the performance. With that over here is the overview; There is no Difference Between the microphones and webcams and it's a similar story for the speakers, but they cannot compare to the 16-inch holy grail that is its speakers. And finally, what you actually came here for, we are using Cinebench which is not best for macs, but it gives the most consistent results throughout. The M2 is predictably faster with the same number of cores as the M1. They have clearly upgraded something. We had the M1 with 7841 points and the M2 with 8737 points so quite a significant increase in performance.

We have also seen a new MacBook Air M2 edition but at the time of writing it has not yet been released. We have also seen sneak peaks of IOS 16, Watch OS 9, iPad OS 16, and Mac OS Ventura.

Thank You this has been Luke Adkins with Your termly dose of tech news

Eco Club

By: Luke Adkins

On the seventh of July, the Eco Club had its first-ever eco day. Their first activity was building bird boxes which you might see dotted around the school grounds in the next few weeks. Next, they did a count of how many differences many different there are on the school grounds. After that, they went up to grin low woods where they did some minfullness and had a picnic. After that, they came back down to school and decided on some ways of making the school eco-friendlier.

An Interview With...

By: Finley Jones

Q&A with Mrs Wood (Science Teacher)

Why did you choose science?

I really liked art but that's all been done and you can't do a lot with it. Whereas Science isn't all found out and you can never get bored with it.

Why did you become a teacher?

I really enjoyed the subject and loved sharing it with others.

Where else have you taught?

This is my 5th school so I've been teaching for a long time.

If you couldn't be a Science Teacher what would you be?

I would like to babysit peoples' pets! Or be a farmer but you don't get a six-week holidays.

What's your favourite film?

I love Harry Potter especially the Chamber of Secrets.

What's your best memory as a teacher?

I learned not to dissect fish with my class, because we found living intestinal worms in their stomachs and my room stank of fish for weeks after!

theBCSPodcast

We are excited to reveal that **theBCSPress** is launching a Podcast in September. For our first podcast we will be discussing a wide range of topics. We are looking for help and ideas.

Application for members, scan the QR code.

For more info you can email Luke Crispin at

20CrisLuk@buxton.derbyshire.sch.uk



Elon Musk backs out

By: Luke Adkins

Elon Musk is backing out of his acquisition deal of the social media company, twitter. this is after allegations of the number of bot accounts on twitter. Due to this, twitter is suing Elon to follow through with the deal, some believe that he was just showing off his wealth and he never planned to follow through. Ever since he backed out twitter shares have plummeted which could be detrimental to the longevity of the company so twitter might back out on the lawsuit. Now that's a curveball that we didn't see coming!

Spotlight On...

By: Edward King Proudlove

D&D Club

Why have a D&D club?

It is an opportunity for people to use their imagination and for the members, if they are not confident, to become confident.

What do you do at this club?

Well right now they are in the magical world of Faerun, currently in a sunken city battling goblins, dragons, and wizards.

Would you like more people to come?

Yes and no because it is very hard to control a lot of people and Mr Jones will need to get a TA.

What time and day is it on?

For K53 it is on a Monday afterschool.

For K54/5 it is on a Tuesday afterschool.

How many people on average go?

Well on average it is about 7 per session.

An Interview With...

By: Luke Adkins

Q&A with Mr Yates (Our Headteacher Supreme Leader)

What made you go into teaching before becoming a head teacher?

"I originally got into teaching because I have a passion for helping others understand things."

How many schools have you taught at before this one?

"This is the 4th school that I have taught at."

Have you been head teacher at any other schools?

"I have been deputy head at one other."

When did you become head teacher?

"January 2015."

What made you want to be a head teacher?

"I wanted to have the ability to positively influence the education of a wider group of young people."

What do you enjoy about being head teacher?

"Being able to have a direct influence over a lot of children to further their learning experience."

What significant changes have you made to the school so far?

"We have reshaped the curriculum and prioritised students being able to accumulate and collect learning for the long term."

What was your favourite subject when you were at school?

"Science."

Where did you go to school?

"I went to school in Saint Helens."

Where did you go to university?

"I went to Keele University."

What did you do at university?

"Biology."

What did you want to be when you were growing up?

"An air traffic controller."

How are you doing today?

"Very well."

What are your hobbies/interests?

"I have a young family and a lot of time is spent with them, but I love rugby league."

What is your favourite food/drink?

"Usually something with gravy in."

What kind of music do you like?

"I like lots of different types of music but NOT country and western."

Is there anything going on in the world that you are interested in?

"I have a wide interest in history and politics."

Luke's Summer Watch



Jokes

What do you call a fish with no eyes?

A fish

Did you hear about the fire in the shoe factory?

10,000 soles were lost

What is red and bad for your teeth?

A flying brick.

What's worse than finding a worm in your apple?

Finding half of a worm in your apple

Luke's Lunches

Cheese Straws

Makes: 14-16 Prep: 45 mins Cook: 10 mins - 15 mins Cooking temperature: 190°C

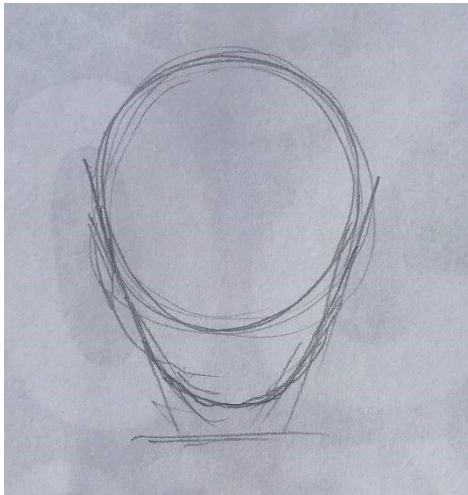
Ingredients:

- 4 oz plain flour
- 3 oz butter (room temperature)
- 2 oz mature cheddar grated
- 1 egg yolk
- Pinch of mustard

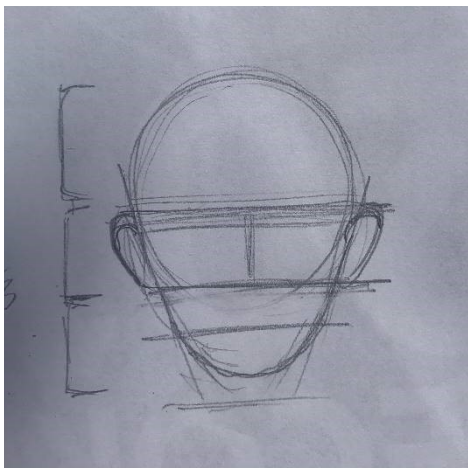
Method:

- Rub together the plain flour and the butter.
- Then add the cheddar and the mustard.
- Then add the egg yolk to bind the mixture together.
- Wrap the dough in clingfilm and chill for 30 mins.
- Roll the dough to the thickness of half a centimetre.
- Then cut into strips.
- Line a baking tray and place the dough strips onto the tray and brush them with milk (as a glaze).
- Then sprinkle generously with parmesan.
- Bake for 10-15 mins on 190°C.
- Leave to cool.

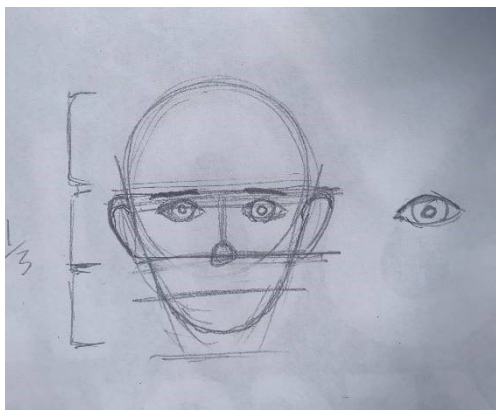
The Art Section



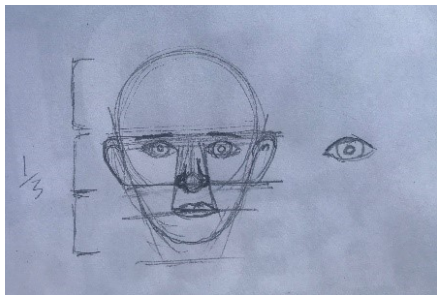
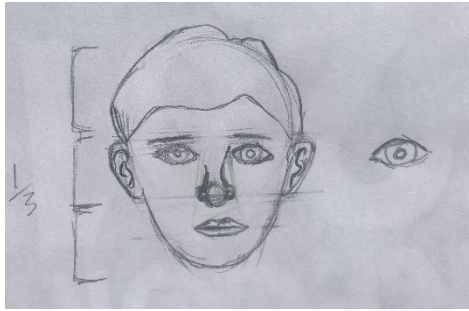
Draw a rough circle, then add a rounded bottom triangle below, around $\frac{1}{3}$ to $\frac{1}{2}$ of the circle. This is the chin.



Draw a horizontal line around halfway down the face this is the eye line, add one just above for the eyebrows, and a lower line for the nose. The forehead and the below the nose should be the distance between the eyebrows and nose.



Add some eyes on the eye line, if you inexperienced, two semi-ovals will do, with an oval in the middle. Add some eyebrows on the line above, and ears on the side between the nose and eye line, don't make them stick out! For a more realistic look, make the eyes a little smaller.



Draw an oval at the middle of the nose line, and two smaller one on each side, nostrils. Then draw a straight line from the inner eye past the nostril edge, this is the with of the mouth, draw in the mouth and lips between them, if you're doing a woman make the lips a little larger.



Add a hair outline halfway up the forehead, making it curve and rise on one side, above the high point is the crown. Draw the hair outline, larger than the head outline, dipping where the crown is, and flowing out from that point. If you are doing a woman continue the hair down past the ears, your free to do braid in the hair or just leave it loose. Remove the construction lines with a rubber, shade the eyes and draw in the ear lines and define any other areas that need to be done, like the hair strands. Then add the neck, the lines should be in line with the outer eye corner. The thicker the neck the older they look. Add line I am rough V-shape for their ten-
ons if you character is thin. Then sit back and enjoy your masterpiece.

Made by Thomas Gilliver

Send me your creations at:
18GillTho@Buxton.Derbyshire.Sch.Uk

The Book Review

By: Millie Baldwin

Hello! I'm Millie.J.Baldwin

I'm a massive fan of reading, you may remember me for the book reviews I did for the Buxton Bugle.

If you have any book reviews that you want to share with the school, then email me at 18baldmil@buxton.derbyshire.sch.uk.

Life as we Knew it - Susan Pfeffer

Miranda Evans is bored with life but when an asteroid hit the moon at 21:37 on the 19th of May life as we know it is over.

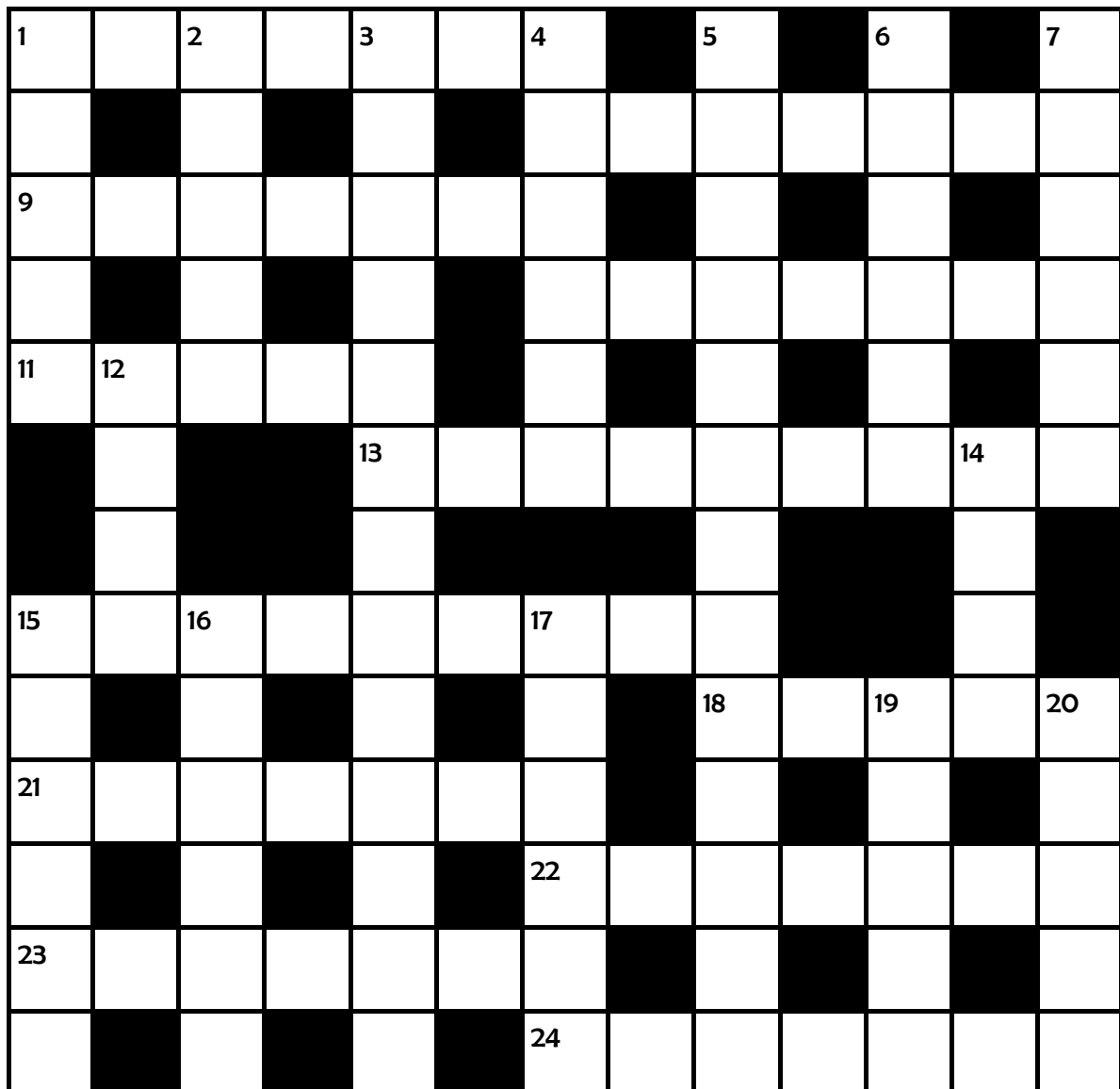
When the asteroid hits the moon it knocks it off the axis causing a lot of problems such as electricity to disappear, tsunamis, floods and volcanoes which causing ash to block out the sun. Miranda writes her diary from the beginning. Marking every change in normal life and the society. How her school closes and her friends move or perish. But despite the disaster, her family stays close.

Death, starvation and illness fill Mirandas world, will Miranda and her family survive? Will the food last? Will things ever be normal again? Or is life as we knew it over??

This is one of my favourite books, I recommend, this book. I will review the sequel next edition.

Puzzles!

Crossword



ACROSS

- 1 Rotting animal flesh (7)
- 8 Small wind instrument with finger holes (7)
- 9 Concentrate anew (7)
- 10 Type of living environment (7)
- 11 Siren (anag) (5)
- 13 All-consuming (9)
- 15 Elastic hair fastener (9)
- 18 First name of two of the Twelve Apostles (5)
- 21 Erroneously pick up what someone's saying (7)
- 22 Ringo Starr or Charlie Watts, for example (7)
- 23 Coherent (7)
- 24 Optical cleanser (7)

DOWN

- 1 One who looks after another (5)
- 2 Starched frills round the neck, worn by Elizabethans (5)
- 3 Cause discomfort to (13)
- 4 One who eats enthusiastically (6)
- 5 Condiment — use ace bear cub (anag) (8,5)
- 6 Small restaurant serving wine (6)
- 7 Succulent plant (6)
- 12 What Cantor, Clapton, Idle and, indeed, George Orwell all have in common (4)
- 14 Release (4)
- 15 Figure of speech based on comparisons (6)
- 16 Step down (6)
- 17 Obstacle to be negotiated (6)
- 19 Female parent (informal) (5)
- 20 Side that won the American Civil War (5)

Sudoku

1	5	4			9	2	7	
			6	5	2			
			1				8	
							5	1
		7		2		8		
9	8							
					3			
			2	8	7			
	7	3	4			9	1	2

Minesweeper

Find all the mine in the grid. Numbers in the certain squares indicate how many mines there are in the neighbouring squares, including diagonally touching squares. Mines cannot be placed in squares with numbers.

		1			2		1		0			0		
	2	3		5					1				0	0
			3				2				1			3
1	3								2					
		2		2		1	1			2		2	5	
0						1		1			1			3
			0											4
				0		2					2			
	1				2	2	1			0				2
0	1										3			
	0		1		3			4		2			6	2
									1					1

Answers in next issue

Puzzle Answers

See if you got our puzzles right from our last issue:

Sudoku

3	6	7	1	5	9	8	4	2
5	9	4	2	8	6	3	1	7
1	2	8	7	4	3	9	5	6
9	4	6	5	7	2	1	8	3
8	5	3	9	6	1	7	2	4
2	7	1	4	3	8	6	9	5
4	7	5	3	9	7	2	6	8
7	8	2	6	1	4	5	3	9
6	3	9	8	2	5	4	7	1

Crossword

ACROSS

- 1 Vestry
- 4 Static
- 8 Lying
- 9 Bicycle
- 10 Scooter
- 11 Buyer
- 12 Flummoxed
- 17 Robot
- 19 Travail
- 21 Plunger
- 22 Floor
- 23 Refute
- 24 Slinky

DOWN

- 1 Valise
- 2 Spinoff
- 3 Right
- 5 Tuckbox
- 6 Tacky
- 7 Cherry
- 9 Barometer
- 13 Uptight
- 14 Dragoon
- 15 Draper
- 16 Flurry
- 18 Bluff
- 20 Awful

Wordsearch

P	H	M	P	G	I	W	J	T	V	H
W	P	I	C	O	A	B	R	V	M	A
C	U	J	N	R	I	O	M	I	W	L
I	L	A	N	T	P	N	N	S	I	V
P	L	M	X	I	E	I	T	S	J	E
M	E	B	C	K	M	R	P	I	C	O
Y	Y	O	I	U	I	V	L	M	N	J
L	T	R	M	C	R	V	I	A	S	G
O	T	E	K	B	H	X	X	R	N	J
R	A	E	W	R	E	D	N	U	E	D
C	N	R	O	D	D	E	E	L	B	J

HELP ADD TO OUR NEWSPAPER

If you want to help with our newspaper
come to our meetings:

Every Wednesday at 12:40 in D32 or D29

Or, if you don't want a full time
commitment and just want to submit a
photo or report for the next issue, scan the
QR code or make a note of the link below:



<https://forms.office.com/r/x8cgREBpC8>