



Millthorpe Library News **Weekly News to your Library!**

Global Warming to exceed 1.5C



Despite previous predictions, scientists now believe that average Global surface temperatures will rise to 1.5c since pre-industrial levels for the first time - we are at 1.1 degrees celsius at the moment. (Find out more on the next page)

New CEO for Twitter

Elon Musk has stepped down as CEO of social media app Twitter, after a poll stated he should leave. The new CEO is called Linda Yaccarino. (Find out more on page 10.)

In this issue:

- News pages
- Science and Environment
- Around The World
- Debate & Discussion
- Book of The Week
- Media Review
- Music Review
- Latest Tech News
- England Call Ups
- Puzzles
- Website Links & Credits

Issue No.31 25/05/23

By Oliver Lynch, Jared Van Scalkwyk, Will Bruce, Tom Brook, Freddie Newton & George Moir.



Global Warming to exceed 1.5C

You have probably heard that Global temperatures are on the rise with humanity burning fossil fuels at an extraordinary rate. At the moment, temperatures have risen by just over 1 degrees celsius since pre-industrial levels. In 2016, the Paris Agreement came into force with over 190 Countries applying to it. The main point of the Paris Agreement was to keep the rise in temperature below 1.5c since pre-industrial levels. Despite previous predictions that stated it would be broken in 20 years, scientists now expect it to be broken at some point between now and 2027 (just 4 years) with a 66% chance of happening.

El Nino and La Nino are two different types of phenomenon that change the Global temperatures by 0.2c (El Nino it increases by 0.2c, La Nino it decreases by 0.2c degrees). Some years, this climate phenomenon occurs and some years it doesn't, but the next few years is forecast to have El Nino, which further increases the temperature deeming breaking the 1.5c barrier much more likely. Weirdly, sometimes the UK is colder due to El Nino.

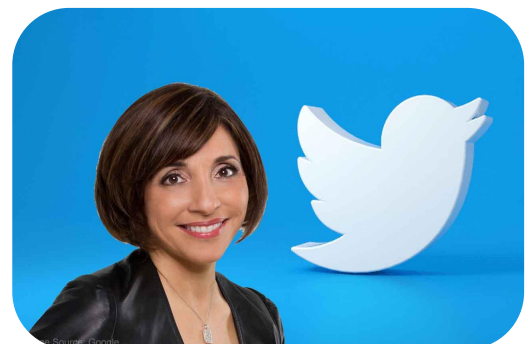
This seemingly small temperature rise could lead to dire consequences causing heat waves, flooding, extreme weather, droughts & wildfires across the World at a much more common and unexpected rate than where we are now. The main reason for this is that the arctic will experience major problems with it melting all around bringing rising sea levels and ultimately unpredictable, extreme weather conditions. This is further sped up by Arctic amplification, meaning the poles warm at a much higher rate than the rest of the World due to thinner, younger and more vulnerable ice being exposed which melts much more easily. Northern Europe is set to have high rainfall between May and September for the next few years too with unpredictable weather felt Globally.





New CEO for Twitter

Elon Musk has stepped down as Chief Executive Officer (CEO) of social networking and news communication platform, Twitter. 6 Months ago, Elon Musk spent over \$44 Billion to buy Twitter, stating it will 'help humanity'. In December 2022, the billionaire did a poll on the app to see if people wanted him to be CEO. Ten million people voted with 57% of people wanting him to step down and 43% wishing for him to remain. He also said on the tweet he would abide by the results of the poll. Months later, Musk has resigned and taken role as CTO (Chief Technology Officer). In March, Elon Musk said that anyone who was willing to be in charge of such a company like Twitter 'must like pain a lot' and would be 'foolish to accept a job offer'. On 12th May, Linda Yaccarino, was announced as Twitter CEO by Elon Musk. Linda Yaccarino was previously the CEO of NBCUniversal, an American entertainment company. She has been said to have been very hard working with her nickname being 'velvet hammer'. She plans to be very involved in advertising which accounted for 90% of Twitter's revenue in 2021. There is intense scrutiny over how Twitter deals with hate speech and misinformation which will be focused on too.



PM Sunak meets Zelenskiy

Prime Minister Rishi Sunak, has met up with Zelenskiy (Ukraine's President) discussing what Britain can do to help Ukraine such as supplying missiles. Sunak compared Zelenskiy to 'Winston Churchill' as a metaphor to his bravery in the War. Bakhmut, a city in the midst of the fighting which has been going on for a while now, is being claimed by Putin however Zelenskiy says it's not over. The Ukrainian President also said that the Country is preparing for a 'counter-offensive'. Putin congratulated his troops stating it was 'liberation' for the city.

Zelenskiy has also gone to Saudi Arabia in his tour of the Arab Countries to diplomatically persuade them to help Ukraine as the Governments in the Middle East tend to be more friendly with Russia. At a talk with the G7 in Japan, (a group of Countries with big economies that work together), it was agreed that they would 'starve the Russian War Machine' economically. The G7 has imposed further sanctions on Russia such as banning the import of Russian diamonds which gains over \$4 Billion per year most years. Also in the conference, Sunak stated China 'is the biggest challenge of our age' in a controversial barrage at the Country.

A couple of weeks ago, Zelenskiy phone called China's president Xi to discuss peace talks in an end to the war in Ukraine. Xi has previously said that he and Putin were 'dear friends' but also wanted an end to the war. Also, on 24th May, the Russian PM stated relations between Russia and China are very high. In the phone call, China came up with a 12 point peace plan involving peace talks between Russia and Ukraine, keeping nuclear power plants safe, resolving the humanitarian crisis, post conflict reconstruction, keeping supply chains stable and a few other points. However, some people have said this is a vague plan.



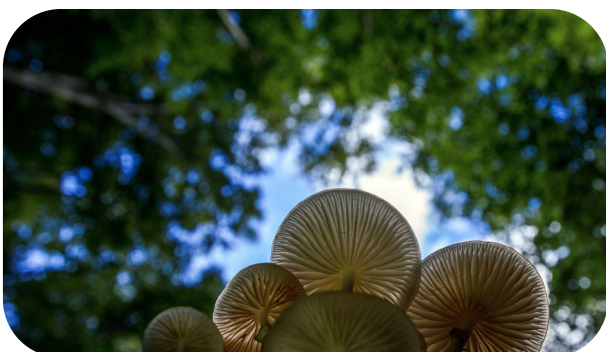


The fungi that eat plastic!

Scientists in Australia have found a type of fungi that biodegrades one of the most annoying, stubborn plastics, polypropylene. Polypropylene is a hardy type of plastic that is in many daily products like takeaway containers and plastic bags. Despite generally being recyclable, it often ends up in landfill due to being contaminated, mixed or is just thrown away and lied about. The fungi (*Aspergillus-terreus* and *Engyodontium album*) is generally found in soil and plant. It broke down 27% of the polypropylene when tested after 90 days, yet fully broke it down after 140 days when exposed with UV light and heat. A professor in the experiment said he was 'very confident' that this process could be scaled up to break down tonnes of plastics around the World. Recently, scientists have been discovering many different enzymes and plastic-eating organisms built to devour plastic and help reduce the impact of plastic pollution.

Wind power in the lead

For the first time ever in the UK, wind power is the main source of energy. In the first months in 2023, a third of the UK's energy was from wind with around 43% of the whole nation's from renewables. As stated in a previous issue (issue no.29 which is on the previous issue stand on the left of the desk), in many cases there is too much energy. In 2022, we saw record wind energy and solar. Many new projects like 'Lion Link' (a huge wind farm in the North Sea) are currently being constructed, accelerating Britain's shift to renewable energy. However, there is still a long way to go, with pledges from the Government that all electricity will be carbon neutral by 2035. But even at that, electricity accounts for just 18% of the UK's total power demand. There are always new ideas for tackling climate change, such as the solar-panelled roof above electric car charging points.





Around The World



In Turkey, the presidential elections have been decided to go for another round of voting in a run off system. The current president, Erdogan, gathered 49.5% of the vote with his rival, Kilicdaroglu, gaining 44.8%. However, to be elected the party has to get at least 50% of the vote, just 0.5% more than Erdogan's. To solve this, there will be another round of votes on 28th May. Elections have also taken place in Greece.



South Africa has been accused of supplying weapons to Russia to fight against Ukraine. At the end of last year, the admiral Gorshkov Warship, a Russian ship, left Cape Town loaded with ammunition. The Country has stated many times that it is neutral in the war and was also criticised a couple of weeks ago for not arresting Putin on his visit to South Africa.



In the past few years, Ghana has been suffering its worst economic crisis ever in the Country's history. The prices of products and goods such as fuel are rising at an average of 41% a year due to the War in Ukraine and the Coronavirus Pandemic. Some also blame the crisis on the way the Government handles the money in Ghana. To combat the intense debts and inflation, the Country has received a loan from the International Monetary Fund (IMF) of \$3 Billion.



A version of the Bible, the Holy book of Christianity, that first originated in Israel, is now the most valuable manuscript on Earth, auctioning at \$38 million after a bid from Bill Gates of \$30.8 million. It is the most complete, oldest Hebrew Bible of its kind and thought to be 1,100 years old. At the end of March this year, the manuscript went on display in a museum in Tel-Aviv, Israel for one last time before it was sold.



A study in the UK has found that in specialised types of vapes, which are commercially illegal, there are dangerous metals deemed carcinogenic and toxic especially in developing children. Illegal vapes are surprisingly easy to find and are increasingly available to children. Many people think that vapes are harmless and although they are better than smoking, they are still certainly not innocent.

THIS WEEK'S TOPIC FOR DEBATE AND DISCUSSION IS:

Should we ban steroids in bodybuilding?

FACTS:

Bodybuilding competitions are typically judged based on a set of established criteria such as muscularity, definition, conditioning, symmetry, proportion, presentation, stage presence, and the overall aesthetic appeal of a physique

There are many different types of bodybuilding such as natural, amateur, men's and women's and classic physique division (a combination of the maximum muscle mass and the classic, more aesthetic physique types).

Unsurprisingly the most popular type of bodybuilding is professional bodybuilding. The biggest organisations are the International Federation of Bodybuilding and Fitness (IFBB) and the Professional Natural Bodybuilding Association (PNBA). Natural means that they only accept bodybuilders who are not on steroids. Anabolic steroids are most commonly used which stimulate the male sex hormone, testosterone used to increase performance and therefore muscle mass. The effects of these are horrific, such as cardiovascular complications, acne, oily skin, and hair loss.



FOR

Levels playing field • Impressive Results • Individual Choice

One argument is that the use of steroids in bodybuilding can help level the playing field among competitors. Without the use of performance-enhancing substances, genetic predispositions may heavily influence an athlete's potential for success. Another argument in favor of steroid use is the potential for faster and more noticeable results. Bodybuilding is a sport that demands tremendous dedication, discipline, and hard work. Anabolic steroids, have been shown to enhance muscle growth among many benefits. Supporters argue that individuals should have the freedom to make choices about their own bodies, including the use of steroids. Advocates contend that as long as individuals are aware of the potential risks associated with steroid use, they should have the right to make informed decisions.

FOR

64%

AGAINST

36%

Last week's results on:
Should assisted suicide be legal?
Thanks for voting!

AGAINST

Negative side effects • an Unfair Advantage • Moral concerns

On the against side, one of the primary arguments against steroid use in bodybuilding is the significant health risks and adverse side effects associated with these substances. Anabolic steroids, can lead to a range of potential complications such as hormonal imbalances, cardiovascular problems, liver damage, psychological effects, and long-term health issues. Critics argue that the use of steroids undermines the integrity and fairness of competitive bodybuilding. Steroid use provides an unfair advantage to those who choose to utilize these substances, creating an uneven playing field. Another argument against the use of steroids in bodybuilding revolves around ethical and moral considerations. Using steroids to enhance performance can be seen as cheating, as it goes against the principles of fair competition and undermines the spirit of sportsmanship.

FEATURED OPINION: Jared, Page Writer

NEXT WEEK'S TOPIC WILL BE: Should drugs be legalised?

Personally I am a big fan of bodybuilding, which may sway my opinion for the use of steroids. I believe that it is the user's choice that if they would wish to take steroids that may and certainly will have dire consequences on their health, however only if they are fully aware of the consequences. I can also see how many people are, fairly, against the use of steroids for the reasons previously mentioned. Overall there are some great arguments to support both sides.

HOW DO I VOTE?

View the instructions on the voting page that is next to the issue stand.

***WE DO NOT ENDORSE THE USE OF STEROIDS**



Book of the Week



Holes

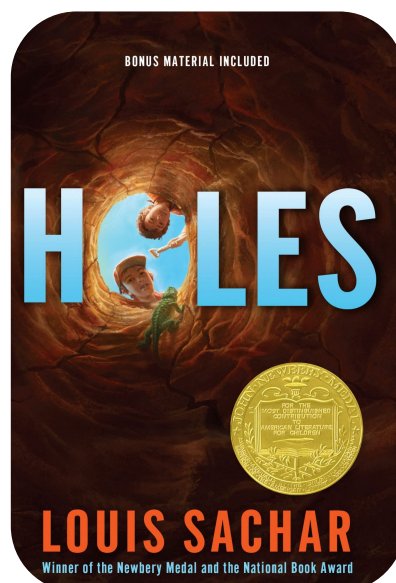
Story

Stanley Yelnats IV is a 14-year-old boy whose family claims is cursed due to his “no-good-dirty-rotten-pig-stealing-great-great-grandfather”.

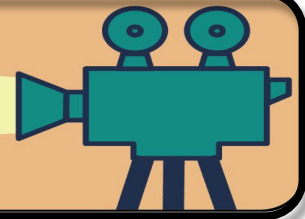
This curse is responsible for him being wrongfully convicted for stealing a pair of tennis shoes once owned by a famous athlete. Although Stanley tells the truth about how the shoes fell out of the sky and hit him in the head, the judge doesn’t believe him and sends him to a detention facility called Camp Green Lake. Read the book or watch the film to find out what happens next...

Age Rating:

The age rating for this book is around 12+, so almost everyone in the school would be fine reading it. Also, for those interested, the film is rated PG.



Media Review



The Owl House & Amphibia

**may contain spoilers*

‘The owl house’ is a disney channel original series, created along side another new release, ‘Amphibia’. The two shows are intertwined with obvious similarities like animation styles due to sharing 2 of the same animation studios (Rough Draft Korea and Sunmin Image Pictures). The connections do not stop there. Season 1 of both shows starts with the main character/s being magically transported to another world. This plot point then continues and either they choose not to, or are unable to go home. As well, at the climax for both of these issues -at the start of season 3- the main characters leave behind their friends and go back home without choice both stories have them return defeat the big bad and then live out the next years of their lives in the human world. There are two main differences in the sister series: the fact that Luz goes back to the demon realm, and the contrasting character arcs. The contrasting character arcs are a big difference between the two shows, as Luz descends into madness during season 2, and Anne goes from shoplifting to heart lifting. In conclusion, the owl house is still not as good as she ra.

Age Rating:



“Pretty similar if I do say so myself.” - *George Moir*



Music Review



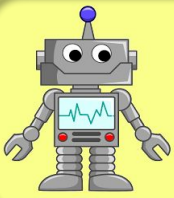
Top of the charts

1. Where she goes
Bad Bunny
2. Kill Bill
SZA
3. Calm Down
Rema, Selena Gomez
4. Flowers
Miley Cyrus
5. America has a problem
Beyonce/ Kendrick Lamar
6. Boy's Liar pt.2
Pink Pantheress, Ice Spice
7. Cupid - Twin Year
FIFTY FIFTY

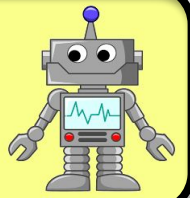
Review of: Tattoo - Loreen
Tattoo has two main instruments at the start: synth and keyboard. In the introduction, the tune is carried by synth which then changes to keyboard as the singing begins. After the first chorus however, the song introduces an electro drum beat. This is extremely original and nothing like anything we have ever seen before, wink-wink. Overall, I think this song is okay but not great and certainly not deserving of the win, that right was reserved for France.

Guess the song:



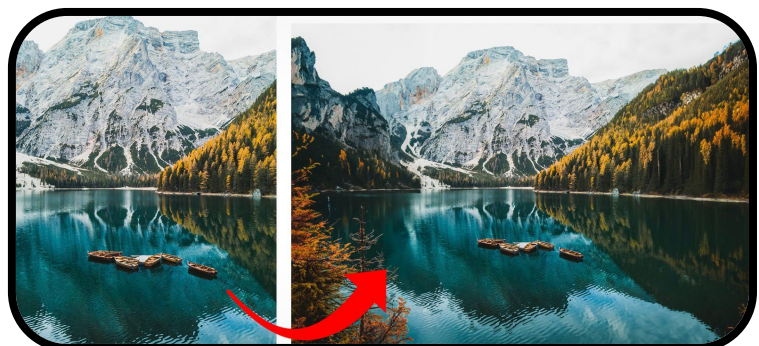


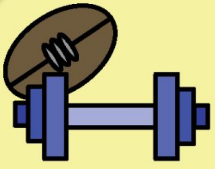
Latest Tech News!



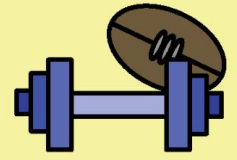
Adobe launch AI features on Photoshop.

Adobe launched an overpowered AI beta to photoshop on May 22nd. This new feature can add, extend or remove part of an image, without ruining the picture. By selecting part of your content, then clicking Generative Fill, use the text prompt to operate Artificial Intelligence on the selected area. This update has its advantages and disadvantages. A fake image was recently posted on twitter by many verified accounts, The picture below (bottom left) shows an edited photo from near The Pentagon in Washington DC. The Arlington County fire department later posting that no incident had taken place. This image was deleted soon after, but it shows the power of this new tool in photoshop and what it can do. With Generative Fill matching the perspective and style of your image, it's very hard to tell when something is fake, but also enhances your images to the next level and saves you lots of time. As mentioned before hand, you can also expand your images with this feature (picture shown bottom right).





Sport News



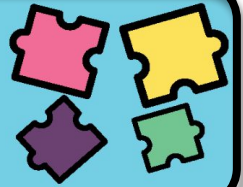
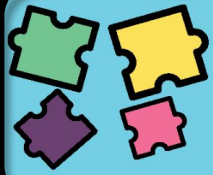
International Football

England squad announced for the Euro 2024 Qualifiers.

England announced their Euro 2024 Qualifiers squad on Wednesday 24th May. Some new faces come into the squad, with Eberechi Eze, Sam Johnstone, Marc Guehi, Tyrone Mings and Lewis Dunk are the in's since the World Cup 2022. Raheem Sterling dropping out of the 25 named and being replaced in midfield by Eze. Eberechi Eze (24) currently playing for Crystal Palace, has impressed in the Premier League this season under pressure fighting at the bottom for some time. He impressed Roy Hodgson a few seasons back on loan at Wolves and has now become a star at Palace, earning a well deserved spot in the England squad.



Puzzles



Riddles

Easy - What goes up but never comes down?

Medium - Where do you take a sick boat?

Hard - What has many keys but can't open a single lock?

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

*(This sudoku will be cut out next to the issue stand for you to complete)!

$$\begin{array}{l}
 \text{Basketball} - \text{Ping Pong} \times \text{Basketball} = -135 \\
 \text{Tennis Racket} + \text{Basketball} \times \text{Tennis Racket} = 210 \\
 \text{Ping Pong} - \text{Ping Pong} \times \text{Tennis Racket} = -164 \\
 \text{Basketball} \times \text{Tennis Racket} \times \text{Ping Pong} = ?
 \end{array}$$

Last Issues Answers

Easy - Third, **Medium** - A mushroom, **Hard** - Bookkeeper & Music - incy wincy spider

Visit Our Website

Hello! As you may have known, Millthorpe News actually has its own website!

Here, you can read the newspaper digitally, view older newspapers and even take quizzes!

Note: You must be signed in your school account to access it.

All this is available at:

sites.google.com/millthorpe.southbank.academy/millthorpenews

Or for after school use only:

Scan the QR code:



See you there!

Credits

Editorial & Graphic Design Team

Y9 - Oliver Lynch

Head Editor, Puzzles, Book of The Week Writer, Site Editor and Graphic Designer.

Y9 - Jared Van Schalkwyk

Head of Graphic Design & Debate of The Week Writer.

Marketers & Writers

Y9 - Freddie Newton

Head of Writing, Journalist & Political/Environment Correspondent

Y9 - Will Bruce

Sports Writer, Part Time Tech News Writer & Marketer.

Y9 - George Moir

Music and Media Review Writer.

Y9 - Tom Brook

Head of Marketing.

You can be here!

Email or ask a member of our team to join!

VOTING PAGE!

THIS WEEK'S TOPIC FOR DEBATE AND DISCUSSION IS:

Should we ban steroids in bodybuilding?

FOR

Your Name (Optional)	Tick Here:

AGAINST

Your Name (Optional)	Tick Here:

How should I vote?

Vote by putting 1 tick in either the FOR or AGAINST table. Both named and anonymous votes will be taken into account so feel free to remain anonymous! To keep this page tidy, please do not write anywhere but the voting boxes. This includes any other form of vandalism.

Want to have a chance to be featured in the next issue?

Please email 20jaredv@millthorpe.southbank.academy or 20oliverl@millthorpe.southbank.academy with the subject 'Debate and Discussion'. In the main content put your opinion that you want to have a chance to be in the next issue.

MILLTHORPE LIBRARY NEWS PRESENTS THIS WEEK'S TOPIC FOR
DEBATE AND DISCUSSION:

SHOULD WE BAN STEROIDS IN BODYBUILDING



VOICE YOUR OPINION:

PICK UP MILLTHORPE LIBRARY
NEWS **TODAY**, TURN TO **PAGE 7**
AND CAST YOUR VOTE. THE
NEWS IS FOUND AT THE
ENTRANCE TO THE LIBRARY.
MAKE YOUR VOTE.
TODAY.

DEBATE CLUB - *Advertising Jared's debate and discussion page to members of debate club*

To members of debate club,

If you spend your breaks and lunches in the library and were looking for something interactive and engaging to do within the school, you might be interested in getting involved in a newly based debate-themed activity. Every week, Millthorpe Library News (MLN) writes a 15 page newspaper that is put by the entrance of the library. Recently, we have launched a new page called debate and discussion. In the page, there will be a debate and information to back up both sides of the argument. Also by the entrance of the library, there will be a voting page where students can fill in their name (optional) and put a tick on whichever side you are for. The votes will be counted up and the results will be displayed in the next debate of the week page. At the bottom of the voting page, next week's debate will be shown.

We would love for people to get involved and please email
20jaredv@millthorpe.southbank.academy,
20freddien@millthorpe.southbank.academy or
20oliverl@millthorpe.southbank.academy with the subject 'Debate and Discussion' if you want to be a featured opinion in the next debate.

*There are also sudoku's by the weekly issues and voting page which you can do with the answers in the next issue.