



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

Too much renewable energy!



In our current state of the World, with many issues such as Climate Change, would you be surprised if you were told, there is actually an excess of renewable energy?

(More on page 2.)

Sri Lanka's economic crisis

In the past few years, Sri Lanka, an island South of India, has experienced economic decay and national poverty.

(Find out more on page 3.)

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Issue No.29 04/05/23

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



Too much renewable energy!

In 2020, 43.1% of the UK's energy from the national grid was sourced from renewables. In Norway, this is 92% and in Australia 30%. There is a long way to go, but you might be surprised to hear that there is actually quite often an excess of energy from renewables to the point where wind turbines and solar panels have to be turned off. Last week, in the Czech Republic, sunny weather cause energy companies to unplug their energy cables to stop the danger of an energy overload or damage to the electrical system. The issue is that its difficult to store large amounts of energy for later in batteries efficiently and if not used directly, it cannot really be used. This is why solutions like the recently designed salt batteries in Australia, that are four times the capacity of lithium batteries, are also much cheaper and easier to get due to the large abundance of it, are so important. To reach a fully renewable potential, efficient storage methods like batteries will be needed. 3 months ago, Net-Zero campaigners urged that the national grid should be state controlled rather than privatised by its investors as they have been accused of putting profits over money. The Green Party's finance/economy spokeswoman said almost 700 renewable energy projects were on hold, waiting for the National Grid to find them capacity. "When it comes to ensuring a rapid transition to renewables, ownership really matters. We need National Grid to be able to focus solely on ensuring we have a sustainable future, not being distracted by keeping shareholders sweet." In 2024, part of the National Grid is planned to be nationalised.





Sri Lanka's economic crisis



Over the past few years, Sri Lanka, a Country South of India, has been experiencing drastic economic problems and political corruption with the worst economic crisis in the independent nation's history. In 2022, power outages and shortages of many daily products like fuel. Inflation rose by 50% a year. Subsequent to these issues, mass protests around Sri Lanka, based in one of its capital, Colombo took place. Sri Lanka has huge debts yet to pay such as a £5.7 billion sum to China and £1 billion to India. In early 2023, Sri Lanka introduced new income taxation laws for the rich increasing by over 23%. However, before this, in 2019, tax cuts were also introduced, which lost the Government £1.12 billion in revenue a year. So, what caused the crisis? The Government say that the Coronavirus Pandemic is to blame however experts believe otherwise, saying that the government's policies are to blame. After the civil war in 2009 ended, the Country focused on improving its domestic market rather than exporting goods limiting its economic growth further. In 2022, many students could not complete their school exams due to a paper shortage. To help pay their immense debts, they are considering to sell 100,000 of their endangered macaques (a species of monkey) to China. This week, Pakistan's inflation rate outpaced Sri Lanka's, becoming Asia's fastest.





Amazon Campaigner Wins Award!

Alessandra Korap Munduruku, who ran a campaign that led mining corporations to respect her people's indigenous territory in the Amazon rainforest, has won the Goldman Environmental Prize.

She is 1 of 6 people from across the world to win the prize for leadership of environmental activists awarded by the Goldman Foundation. She told some interviewers "The prize recognises our struggle and tells the world 'We are here'. Multinational companies cannot come in without consulting indigenous people."

Following this, other major mining companies announced they were dropping permits on indigenous land. The Goldman Foundation stated "Alessandra's successful campaign represents a significant shift in private sector accountability around destructive mining in Brazil amid an intense government push for extraction in the Amazon".



QUIZ

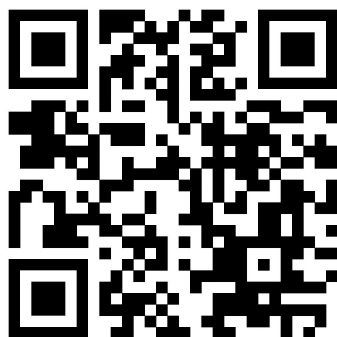


Introducing: Library News Quizzes



Millthorpe Library News (MLN) is delighted to introduce to you a new, 12-question quiz based on our weekly newspaper that is released every thursday by the entrance of the library. Starting on 11th May, we will put copies of the quiz by the entrance as said and there will also be an online version of the quiz you can access after school by using the QR code at the bottom. When you have finished you can hand it in to the librarians at the desk and they will be collected. The quiz will end on the 25th May and all participants who get over 75% (9 out of 12 questions right) and the highest score in that bracket will receive a chocolate bar of their choice out of 3 options. We are doing this to see if you will be interested in reading MLN in the future and to help you become more informed of global events.

Scan this
for the
online
version



Scan this
for the
online
version



A step closer to telepathy

Neuroscientists have managed to decode people's thoughts using just a brain scan. Unlike other similar breakthroughs, this procedure requires no surgery. For this experiment, 3 people spent 16 hours each in an MRI machine where they listened to stories. An AI decoder was made and it used the brain activity to predict what they were saying, hearing, thinking only using the brain scan. The AI managed to get the gist of what they were thinking and even the developers are shocked that it worked so well. The scientists tracked the blood flow of the participants and used the data to try and figure out what they were thinking too. This is a huge advancement in technology and just shows what could be possible in future decades like communication in those who are naturally mute.

Plants don't suffer silently

Recently, many studies have been conducted aiming to work out if plants feel pain or stress. A study released in April revealed that stressed out plants react louder than previously thought. In Tel-Aviv, Israel, professors found that healthy plants made around 1 ultrasound sound every day, whereas wilting, less-healthy plants produces 30 to 50 sounds daily. Even trees, 'scream' when they are cut down. We don't hear these screams due to the fact their pitch is too high for humans to hear. This could one day be used to track how healthy plants are so we can rescue them before they die.

When grass is cut it releases a 'grass clipping' smell to warn any grass plants around it!

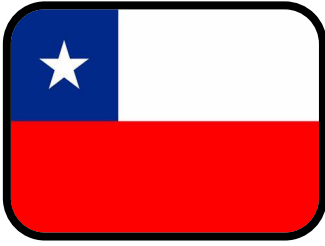


**THE FOLLOWING PAGE
CONTAINS SENSITIVE
OR GORY CONTENT**

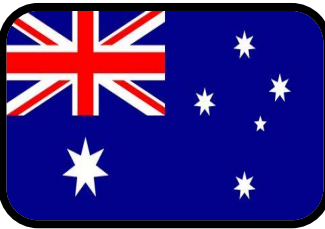




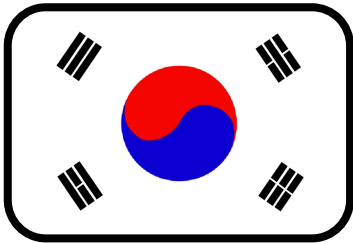
Around The World



Lithium, an element used in batteries primarily in cars, is now being mass-mined in Chile. Chile has an abundance of lithium (40% of the global reserves) and the Country is now using it to an economical advantage. The South American country wants to nationalise the use of the metal.



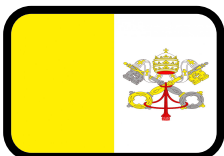
Australia's most ancient coal power plant, that produced 10% of New South Wales' energy, has been shut down and will be replaced with renewable sources such as hydrogen plants instead as part of the government's plan to become carbon neutral by 2050. At the moment, just 30% of energy in Australia is powered by renewables.



South Korean exports have reached the lowest slumps since 2020 in a 7-month streak due to lowering imports from countries like China. Its economy is suffering due to a low global demand for its products. The South Korean economy is dependant on export profits. Products like computer parts and petroleum have dived by over 25%.



In Paraguay, a new president, Santiago Pena, has been elected. His conservative party was struggling from the leftover poverty, low-economic growth & corruption. 4.8 million people out of 7.5 million were eligible to vote. The top 2 candidates are both anti-gay marriage and anti-abortion in a predominantly catholic nation.



The Pope, on his 3-day visit to Hungary, urged Hungarians to 'open doors' to migrants - especially from Ukraine during the War. The country has a bad reputation for being extremely anti-immigration and nationalist and even built a barbed wire border fence to stop migrants entering Hungary.

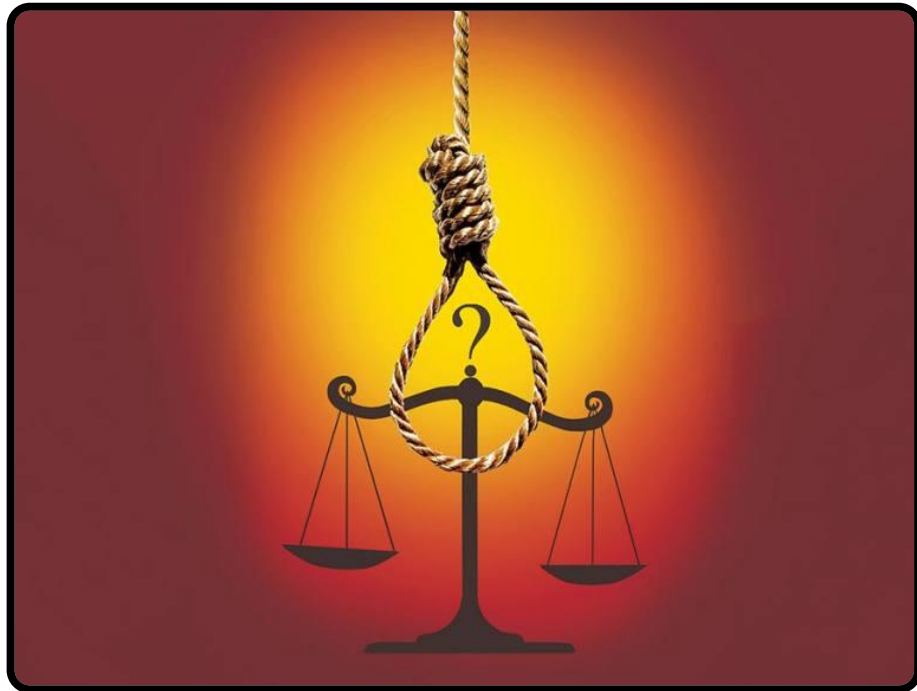


THIS WEEK'S TOPIC FOR DEBATE AND DISCUSSION IS:

We should implement the DEATH PENALTY?

FACTS:

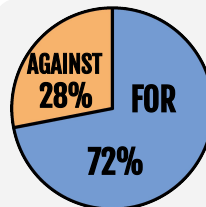
- **Implemented** in over 50 countries and 27 US states, the death penalty has caused many deaths, in fact 1568 people have been executed in the US alone.
- **Abolished** in the UK in 1998, the Death Penalty's last victim was Peter Anthony Allen for murder. It has been around since 18th century B.C. across the Globe.
- **Performed** in many different ways depending on the country, the primary method for the US is Lethal injection. Other methods include the electric chair and firing squads, all of which vary in pain methods, but **all** are irreversible.



FOR

An eye for an eye • An effective deterrent • allows for closure

Some believe it is only fair that the killers be killed, and it is justice for their crimes. Not only does this provide better closure for the victims' families, but it also deters some. Whilst its effectiveness as a deterrent may be questionable, it will eter some, and any deterrent is better than none! Whether this be at the cost of someone's life, you may decide if it's worth it in the voting page, next to the display stand.



Last week's results on:
Books are better than Television.
Thanks for voting!

AGAINST

Morally wrong • better for criminals • defective deterrent

Killing another person is, clearly, morally wrong, so why should governments do the same as criminals? The Death Penalty allows for an 'easy' way out, whereas life in prison allows for a longer life, at a low quality of life. It is in fact not recognised as an effective deterrent, which makes me question its purpose of it being around.

FEATURED OPINION:

WANT TO BE FEATURED IN NEXT WEEK'S PAPER?

NEXT WEEK'S TOPIC WILL BE: We Should Judge Historical Figures Based on Modern Morals.

Please email 20jaredv@millthorpe.southbank.academy and 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.

HOW DO I VOTE?

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



Book of the Week



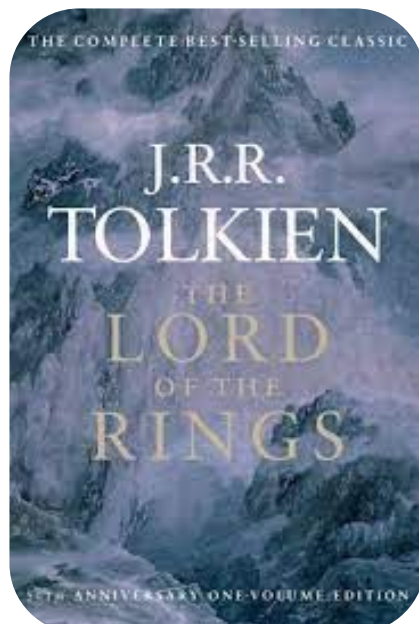
The Lord Of The Rings

Story

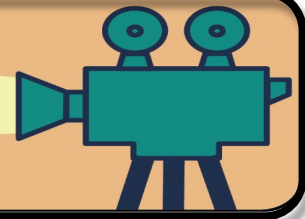
A hobbit named Frodo inherits the One Ring, which can destroy the entire world. With the recently reawakened evil being Sauron after the ring to cement his reign, Frodo joins with eight others to destroy the Ring and defeat Sauron. Read the book to find out more!

Age Rating:

As usual, it is fine for everyone in the school to read.



Media Review



The return of neighbours

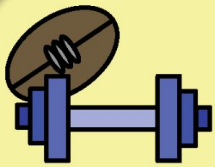
Neighbours is a soap opera created in 1985. It was axed from television in June 2022. The show was cancelled by Channel 5 which left it with no broadcasting company to be aired on. Last year in November, the show was set to be revived by amazon Freevee and will be making it's return a year later on the 17th November 2023. Neighbours has had some big names on the show, with Jason Donovan making his first appearance on the shows debut, Jemma Donovan (Jason's daughter) who played Harlow recently before the show was axed & Kylie Minogue who is now a famous singer, hopefully many more to come!

Age Rating:
10+
Everybody at
Millthorpe should
be fine watching!

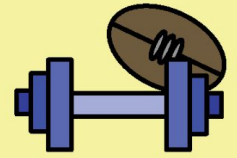
“Neighbours is a great soap opera that millions around the world will be excited to start watching the show again.”

My
rating
9.5/10





Sport News



Virtual Football Games

EA Sports FC: what do we know so far?.

On the 10th of May 2022, Electronic Arts Sports(EA Sports) announced that they will no longer make FIFA video games when the 22/23 season ends. EA started working with FIFA back in 1993, and also bought rights to Madden (American Football game) in 2004. Along with the statement by EA, they mentioned that they would create their own football game which they will call EA Sports FC from the 23/24 campaign with no partnership with FIFA. Taking all the play modes that you could play on FIFA (career mode, ultimate team ect). The expected release of this new game is September 29th 2023, with the price yet to be confirmed but is highly unlikely to be free! Women's football is also set to be expanded, featuring Women's Champions League and Ultimate team which will feature female players. With many competitions including Premier League, UEFA Champions League, UEFA Women's Champions League, La Liga Santander, Bundesliga, Ligue 1, Series A, CONMEBOL Libertadores, Women's Super League, National Women's Soccer League and the Romanian League (Liga I) confirmed to feature as well. We hope you enjoy playing!





Music Review



Top of the charts

1. Wish you the best

Lewis capaldi

2. Miracle

Calvin Harris, Ellie Goulding

3. Daylight

David Kushner

4. People

Libianca

5. Eyes closed

Ed Sheeran

6. Calm down

Rema, Selena Gomez

7. Forget me

Lewis Capaldi

Review of: *'Star Wars'*

soundtrack *John Williams*

Imperial march:

Imperial march (Darth Vader's theme) is a simple piece based off military marches using loud bass instruments like trumpet, trombone, and percussion.

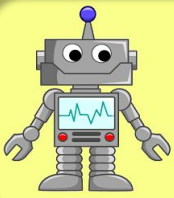
Star wars main theme:

The star wars main theme is also mostly played with brass and percussion, however features much more prominent violin sections. Despite using similar instruments stylistically the two are very different, the former is a march, the latter a celebratory fanfare.

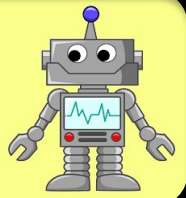
Guess the song:

Moderately
Staccato

8 Play



Latest Tech News!



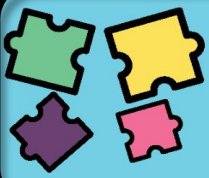
'AI Chatbots may soon be smarter than us'

A man seen as a 'godfather' of AI (Artificial Intelligence) has quit his job due to him finding the developments in the field dangerous. He now says he regretted his work and that some of the dangers of chatbots are quite scary. He says that right now they are not smarter than us, but in the near future he thinks that will be the case. Some computer scientists think that it could very soon overtake the level of information that the human brain can hold.

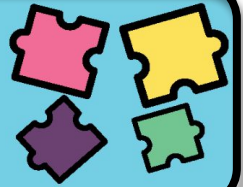
On the positive side of things, it's not like it will have a life-changing effect on us. While we can expect it to take over a few jobs, it is unlikely it's capable of rising up above us. In the end, us humans still need to update and maintain these AI's, so they wouldn't exist without us. People are saying that it is still very possible to invest in the AI safety and control.

The 'Godfather of AI' who left google also said he didn't want to criticise the tech giant as it had been very responsible with the AI developments. Google's Chief Scientist said that "We remain committed to a responsible approach to AI. We're continually learning to understand emerging risks while also innovating boldly."





Puzzles



Riddles

Easy - What 2 things can you never eat for breakfast?

Medium - What starts with a T, ends with a T, and has T in it?

Hard - You walk into a room that contains a match, a kerosene lamp, a candle, and a fireplace. What would you light first?

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

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

$$\begin{array}{r}
 \text{☁️} \times \text{🌙} - \text{☁️} = 340 \\
 \text{☁️} \times \text{☁️} + \text{☁️} = 537 \\
 \text{🌙} + \text{☁️} + \text{🌙} = 43 \\
 \text{☁️} + \text{☁️} \times \text{🌙} = ?
 \end{array}$$

Last Issues Answers

Easy - A Calendar, Medium - A rubber Band, Hard - A Needle and music - row row row your boat

Comedy



Do you want to write this comedy page in future?

We are sad to announce that comedy will no longer be written in Millthorpe Library News, for now, due to a writer shortage. The number of pages in this newspaper has increased recently bringing in Music Review and Debate of the Week meaning that we have lost the staff and time to also complete the comedy page. We would love to continue to do comedy and are looking into hiring a new writer for millthorpe library news to write this page every week. You would have the freedom to choose whatever you want to do for the page and it would be your page and would need a basic computer graphic design understanding. If you are interested in doing this, please email: 20oliverl@millthorpe.southbank.academy or 20freddien@millthorpe.southbank.academy.

Thanks, The News Team.

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!

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 Team

Y9 - Oliver Lynch

Head Editor, Puzzles, Tech news & Book of The Week writer and Graphic Designer.

Y9 - Jared Van Schalkwyk

Editor, Head of Graphic Design & Debate writer.

Marketers, Writers and Graphic Designers

Y9 - Freddie Newton

Head of Writing, Journalist, Quality Checks & Researcher.

Y9 - Will Bruce

Writer, Marketer & Head of Improvement.

Y9 - George Moir

Experimental graphic designer, music and media review writer.

Y9 - Tom Brook

Head of Marketing.

You can be here!

Ask a member of our team to join!