Endeavour Hills Men's Shed Inc.

'Men Make It Happen'

Issue 8 # 1

Shedding Endeavour's

8th January 2024

Shed is open Mon – Sat 10.00am - 3.00pm

Members Birthdays in December

7th January	Andras Jacab
7th January	Tony Rotunno
9th January	Wallace Bistow
16th January	Rodney James
23rd January	Lachlan Dwyer
24th January	Derek Perry
30th January	Paul Stevenson
30th January	Aaron Zong

Cleaning Roster				
Today 9th January	**Doug Rowley**		**Bruce Latham**	**Graeme Seymour**
16th January	**Doug Rowley**		**Howard de Zylva**	**Laurens Gordyn**

Happy New Year

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Events Calendar

January 2024

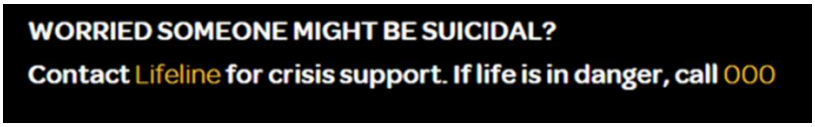
Mon	Tue	Wed	Thu	Fri	Sat	Sun
1 HAPPY NEW YEAR 2024!	2	3	4	5	6	7
8	9  What is **Raja Yoga Meditation** by Bhavani Padmanabhan - Brahma Kumaris Australia - Tai Chi @ 11.45AM Music Group @Mdday	10	11 Music Group @12.30pm	12	13	14
15	**Ageing Men's Health by John Harrop** Tai Chi @ 11.45AM Music Group @Mdday	17	18 Music Group @12.30pm	19 Barefoot Bowling 5.30 - 8.30pm	20	21
22	23 Mark Home and Away Tai Chi @ 11.45AM Music Group @Mdday	24	25 Members Only Outdoor Luncheon at EHMS & The Band	26 Happy Australia Day	27	28 BUNNINGS warehouse SAUSAGE SIZZLE FUNDRAISER 8.30am – 4.30pm Shifts as per Arrangement
29	30 Four Phases of Retirement YouTube video Tai Chi @ 11.45AM Music Group @Mdday	31				

Over the Festive Season

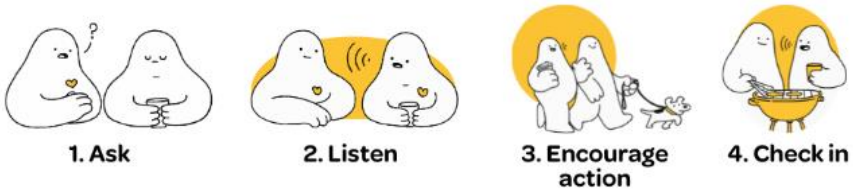
- **Bunnings BBQ on Christmas Eve $934.25 Profit**
- **Bruno has volunteered for the BBQ Committee**
- **Next Bunnings Sunday 28 Jan and Sunday 18 February**

2024

The Endeavour Hills Mens Shed was formed in February 2017 and the EHMS Vol 1 #1 was published. We had 14 founder members and met the Essex Park Drive Community Centre. We are now approaching our 8 year anniversary with the publication Of EHMS Vol 8 #1.
Remember our lease expires in 2030.



Lifeline 13 11 14



Covid

Victoria

What's the COVID-19 situation? Cases are higher than they have been in recent months, but lower than the peak earlier this year. Case numbers appear to have stabilised compared to last week.

Here's what the latest data from the state's weekly surveillance report says:

"The number of people in hospital with COVID-19 remained relatively stable this week with a daily average of 326, up from 325 last week.

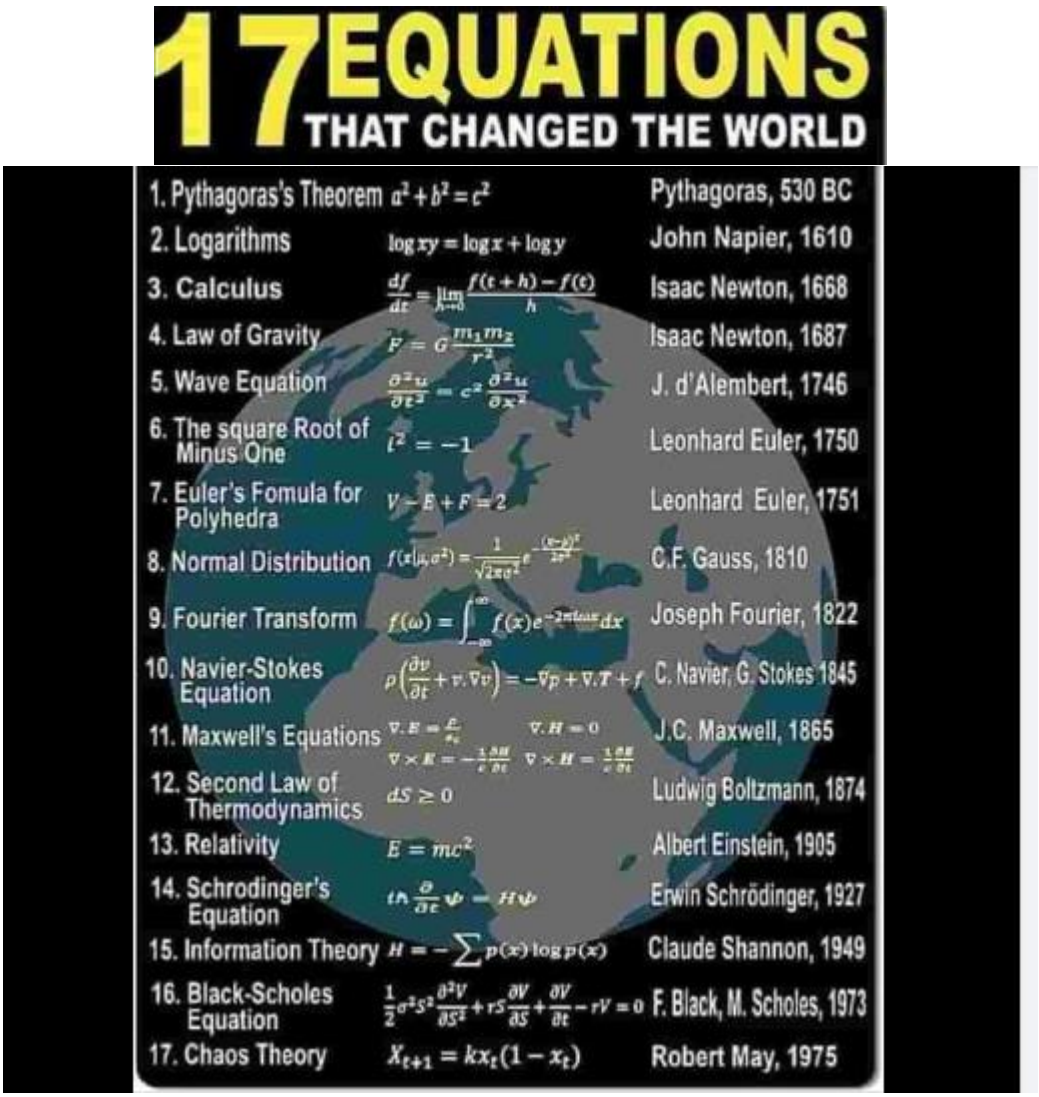
"The current average is high compared to recent months but remains below the most recent peak in May/June.

"The 7-day average of ICU patients declined this week (16 to 15)."

"Deaths in the most recent 28-day period have continued to increase, with a current 28-day total of 144."

"A mix of Omicron recombinant XBB sub lineages continue to dominate in Victoria.

"There is currently no evidence of increased severity for XBB subvariants."


17 EQUATIONS
THAT CHANGED THE WORLD
1. Pythagoras's Theorem $a^2+b^2=c^2$ Pythagoras, 530 BC
2. Logarithms $\log xy = \log x + \log y$ John Napier, 1610
3. Calculus $\frac{df}{dt} = \lim_{h\to 0}\frac{f(t+h)-f(t)}{h}$ Isaac Newton, 1668
4. Law of Gravity $F = G\frac{m_1 m_2}{r^2}$ Isaac Newton, 1687
5. Wave Equation $\frac{\partial^2 u}{\partial t^2} = c^2\frac{\partial^2 u}{\partial x^2}$ J. d'Alembert, 1746
6. The square Root of Minus One $i^2 = -1$ Leonhard Euler, 1750
7. Euler's Fomula for Polyhedra $V-E+F=2$ Leonhard Euler, 1751
8. Normal Distribution $f(x|\mu,\sigma^2) = \frac{1}{\sqrt{2\pi\sigma^2}}e^{-\frac{(x-\mu)^2}{2\sigma^2}}$ C.F. Gauss, 1810
9. Fourier Transform $f(\omega) = \int_{-\infty}^{\infty} f(x)e^{-2\pi i\omega x}dx$ Joseph Fourier, 1822
10. Navier-Stokes Equation $\rho\left(\frac{\partial v}{\partial t}+v.\nabla v\right) = -\nabla p + \nabla.T + f$ C. Navier, G. Stokes 1845
11. Maxwell's Equations $\nabla.E = \frac{\rho}{\varepsilon_0}$ $\nabla.H = 0$ $\nabla\times E = -\frac{1}{c}\frac{\partial H}{\partial t}$ $\nabla\times H = \frac{1}{c}\frac{\partial E}{\partial t}$ J.C. Maxwell, 1865
12. Second Law of Thermodynamics $dS \geq 0$ Ludwig Boltzmann, 1874
13. Relativity $E = mc^2$ Albert Einstein, 1905
14. Schrodinger's Equation $i\hbar\frac{\partial}{\partial t}\Psi = H\Psi$ Erwin Schrödinger, 1927
15. Information Theory $H = -\sum p(x)\log p(x)$ Claude Shannon, 1949
16. Black-Scholes Equation $\frac{1}{2}\sigma^2 S^2\frac{\partial^2 V}{\partial S^2}+rS\frac{\partial V}{\partial S}+\frac{\partial V}{\partial t}-rV=0$ F. Black, M. Scholes, 1973
17. Chaos Theory $X_{t+1} = kx_t(1-x_t)$ Robert May, 1975

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President – Doug Rowley **president@ehms.org.au**

Secretary - Paul Morris **secretary@ehms.org.au**

Treasurer – John Thornton **treasurer@ehms.org.au**

Vice President – Laurens Gordyn **lwgordyn@gordyn.com.au**

Almoner - Doug Rowley **yelwor1946@gmail.com**

Endeavour Hills Men's Shed Committees

Program	BBQ	Management	
	Stan Ashley	Doug Rowley	Tony Brosinsky
Andras Jakab	Graeme Seymour	Rodney James	Brian Oakes
	Bruno Volpe	Paul Morris	Vacancy
		John Thornton	Peter Wallace
		Bob Daly	Lauren Gordyn

Working with Children Checks held by:

John Grennan
Geoff Brown
Doug Rowley
Howard de Zylva
Stan Ashley
Paul Morris
Gordon Harris
Peter Wallace
Neil Evans
David Robinson
Tony Brosinsky
Laurens Gordyn
Max Brockbank
Rodney James
Brian Oates

Laurie Canfield
Neil Bennett
Andras Jakab
Harry Hornstra
Brian Ashworth
Hans van Dyk
Robert Kay
Will Beattie

John Thornton
Garrick Williams
Vin Wragg
Graeme Seymour
Peter Spry
Ron Hall

First Aiders.

Trevor Ratcliffe
Paul Morris
Doug Rowley
John Thornton
Brian Ashworth
Neil Bennett
Tony Cannata
Howard de Zylva
Garrick Williams
Stan Ashley
Neil Evans
Laurie Canfield