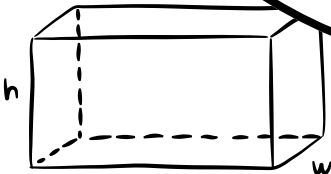


Pass To
Maths Dept

ENGAGE - EDUCATE - EMPOWER

TRICKY
MATHS

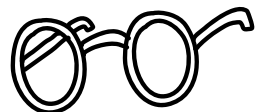
$$2 \times 2$$



$$V = Lwh$$



$$A = \frac{1}{2}bh$$



MEET VINNY SAGOO

- **Mathemagician**



ABOUT ME

Hello! My name is Vinny Sagoo and I have a passion for creativity and innovation. As an author, inventor, and lawyer, I thrive on blending imagination with intellect. My love for crafting magic tricks, particularly those infused with mathematical ingenuity, knows no bounds. With a repertoire of over 300 tricks, some of my creations have even graced the screens of television.



EDUCATION

I am a qualified Solicitor (non-prac), with a Masters in Law (LL.M), Legal Practice Course (LPC), Legal Diploma in Law (LL.Dip) and BA (Hons) in Criminal Justice. I also hold the NSPCC Child Protection for Tutors accreditation and I am fully DBS checked.



TEACHING PHILOSOPHY

I view education as a collaborative journey. My approach to education is centred on three key pillars: **Engage** with Magic, **Educate** through Maths and **Empower** the next generation of Creative Thinkers!



MY MOTTO

"The secret to creativity is not what you learn, but how you learn!"



CONTACT ME

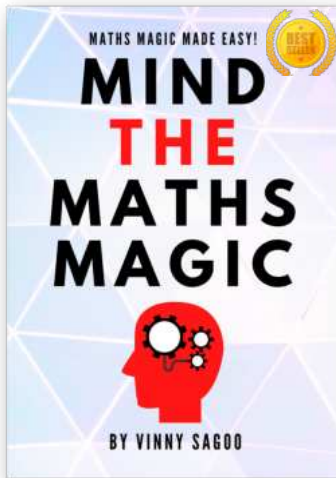
info@neomagic.co.uk
07434 744 536



WHY BOOK ME?

*"The secret to creativity is not what you learn, but **how** you learn"*

- Vinny Sagoo -



Combining maths with magic has been shown to have a multifaceted impact on a child's development, extending beyond just mathematical proficiency. Studies indicate that combining maths with magic can improve a child's self-discipline, social skills as well as develop their self-esteem, confidence, empathy and creativity. This is why it is crucial to integrate Mathematics with Early Childhood Education.

CASE STUDY

Engage with Magic, **Educate** through Maths and **Empower** the next generation of Creative Thinkers!

My Maths and Magic lectures, training sessions, and talks are not just about education; they're about sparking a fire of curiosity and creativity in the hearts of our UK youngsters.

In an innovative collaboration aimed at transforming the way children perceive mathematics, Lancashire County Council has successfully integrated a Maths Magic program into its educational framework. Over the past two years, this initiative has not only elevated mathematical proficiency but has also sparked creativity in young minds across the county. My book, **'Mind The Maths Magic'** is on their recommended reading list.



adj
hyp

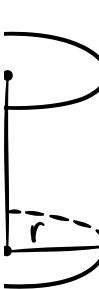


$$V = \frac{4}{3}\pi r^3$$



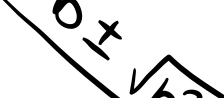
$$V = \frac{1}{3}\pi r^2 h$$

$$9x + b$$



$$V = \pi r^2 h$$

$$A = \sqrt{3} - 2$$



$$x = 9x$$

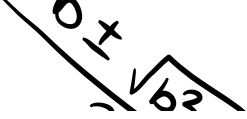
$$C = 2\pi r$$

$$d = \sqrt{(x_2 - x_1)^2 + y^2}$$

$$A = \pi r^2$$

$$\left(\frac{x_1 + x_2}{2}\right), \frac{1}{2}, \frac{1}{9} + \frac{1}{9}$$

$$\Delta = \frac{\sqrt{3}}{2} a^2$$



WORKSHOPS

$$\frac{\text{adj}}{\text{hyp}}$$

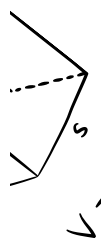
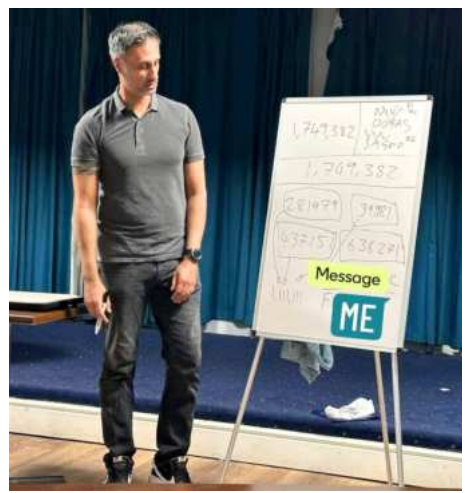
The heart of my work lies the "**Engage, Educate, and Empower**" program, a visionary approach developed to revolutionise mathematical learning. Through a fusion of mathematics and magic, children are captivated, inspired, and empowered to explore the enchanting world of numbers.



$$C = 2\pi r$$

The "Mind the Maths Magic" sessions, coupled with the accompanying book, have served as catalysts for change, transcending traditional teaching methods. By blending mathematical concepts with mesmerising magic tricks, children are drawn into a realm where learning becomes an exhilarating adventure.

$$d = \sqrt{(x_2 - x_1)^2 + y_1^2}$$



$$A = \pi r^2$$

$$\frac{x_1}{2} + \frac{x_2}{2}$$

$$9x + 6$$

$$\left(\frac{x_1 + x_2}{2}\right)^2 + \frac{y^2}{9} + \frac{y^2}{1}$$

$$V = \pi r^2 h$$

MOTIVATIONAL SPEAKER

From the corridors of law to the enchanting world of magic, my journey has been one of transformation and inspiration. Despite being in the second lowest maths class at school, I refused to let others define my potential. I firmly believe that someone's perception of you doesn't dictate your reality.

Instead, it's your **determination** and **perseverance** that shape your destiny.



Through my book, 'Mind The Maths Magic' I've empowered countless individuals worldwide, inspiring them to embrace the beauty of numbers.

MEET THE AUTHOR - Q&A

I will emphasise the importance of making maths fun and relatable, especially for young learners. My innovative approach not only sparks curiosity but also cultivates a deeper understanding of mathematical concepts. 'Mind the Maths Magic' is not just a book; it's a gateway to a world where learning becomes a truly magical journey.



Quick TRICK

This is a trick called 'Mind Burp' from my book Mind The Maths Magic. Quickly add up all the numbers starting from the top, one at a time...

Did you get 5,000? If so, that's incorrect!

1000
40
1000
30
1000
20
1000
10

adj
hyp

$\sqrt{= \frac{4}{3} \pi}$

$\frac{x_1 + x_2}{2}$

$9x + b$

$V = \pi r^2 h$

$\Delta = \frac{\sqrt{3}}{2} a^2$

$\frac{a}{b}$

θ

$x = \frac{b}{9}$

$C = 2\pi r$

$d = \sqrt{(x_2 - x_1)^2 + r}$

$\frac{x_1 + x_2}{2}$

$9x + b$

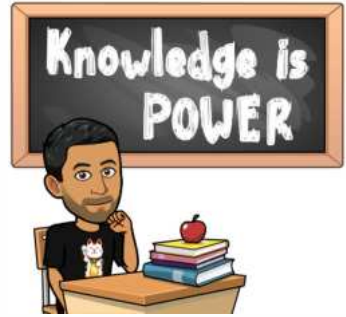
$A = \pi r$

$\frac{x_1 + x_2}{2}$

$\frac{1}{9} + \frac{1}{y}$

$V = \pi r^2 h$

PRICE LIST



**FROM
£395**

MEET THE AUTHOR - Q&A

Discuss Mind The Maths Magic and special offers

WORKSHOP HALF - DAY

1 or 2 sessions at 45/60 minutes - Max 50 attendees

**FROM
£595**

**FROM
£995**

WORKSHOP FULL - DAY

3 or 4 sessions at 45/60 minutes - Max 50 attendees

MOTIVATIONAL SPEAKER

My journey from Lawyer to Inventor and beyond

**FROM
£1,495**



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