



Numeracy Newsletter

Spring 2024

Issue 1

Sparx Superstars!

The top 5 Sparx performers in Year 9 are:

Sophie W, Caleb R, Evan S, William H and Stephen E!

Well done and keep up the hard work!

If you are struggling why not pop along to Ms Ferguson's homework club?

Want to stop getting maths homework detentions?!!!

Come to A7 Tuesday Lunchtime!
SPARX/Homework Club

Teen Darts Sensations!

Step up to the oche! Move over Luke Littler, there are some new dynamo darts players in A4. The traditional 11A21 Christmas Boys vs Girls grudge match took place and it was a real nailbiter! The girls stormed in front, only to be caught up by the lads with both teams requiring a double 1. The elusive score of 2 was proving difficult with players going bust! With 2 minutes left on the clock, Lola hit the double 1 and scored another victory for the ladies!

How could you score 501 using only 9 darts and landing on a double OR a bullseye?

Quacking Good Maths!

Miss Phillipson is promoting good work with her Year 11s with a very unusual source of motivation.... ducks! Each lesson a student who has worked hard, answered questions or made an improvement with their work has the chance to win a duck!

Winners so far: Caleb B, Megan L, Con S, Logan S, Ella F, Rachel S, Jake C, Caitlyn P, Lauren C, John-Paul W and Abbie D



Logic Puzzle: There are two ducks in front of a duck, two ducks behind a duck and a duck in the middle. How many ducks are there?

MMA Champ

Year 10s have been battling it out to be crowned 'MMA Champ'! Put the boxing gloves down! MMA stands for Maths Mental Arithmetic! No calculators allowed in the A4 mental maths octagon - hardcore Mathematicians only! So far the victors have been: Luca, Lily-Marie and reigning champ Aidan. Who will be next to take the crown?



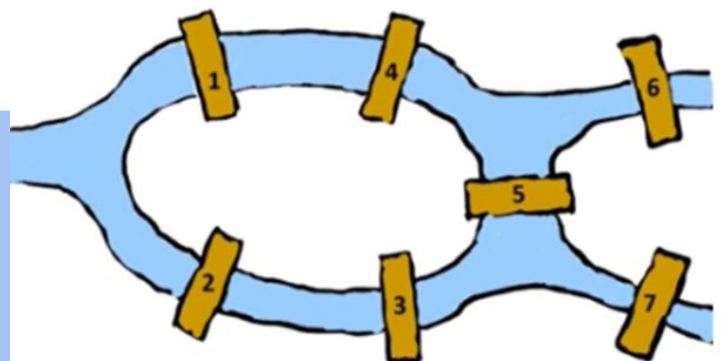
Try this: Beginner Level:
 $40 \times 5 + 9 \div 11 + 21 \times 0.25$

Newcastle University Maths Trip

Six Year 10s had the opportunity to experience life as a University student on Wednesday 31st. We learnt about 3D geometry including the 'enneahedron' and how this links to the 'Seven Bridges of Konigsberg' Puzzle. We discovered George Lucas is a master astronomer as he predicted worlds with two suns and also how stars are very noisy even though we can't hear them. The session concluded with a selection of careers involving Maths and Stats, such as Director of Football at Brentford! Phil Giles was born in Gosforth and studied at Newcastle, but now he uses analysis to decide which players to buy and sell - all through Maths!



Konigsberg Bridge Problem



Can you take a walk through Konigsberg, using every bridge only once?

Do you have a story for the next issue?

Do you, your classes or peers have any good news Maths stories you would like to share? Let me know! Miss Tyler :)