



NUMERACY BULLETIN

ISSUE 11

MARCH 2023

MATHS EVENTS THIS MONTH!

FAMILY MATHS EVENINGS

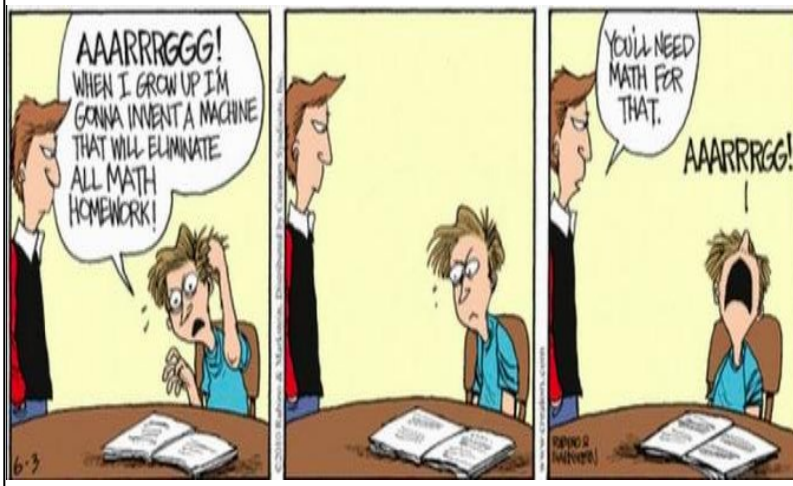
Every Monday and Tuesday evenings from 5.30pm until 7pm

New ks3 maths homework club in room 48 Tuesdays 12.40 to 1pm.
Staff completion winners were site team ...again!! Well done guys

TEACHER ON THE SPOT!

Miss Williamson, Mr Tahir and Mrs Duddridge are racing 100m. Write down the different orders in which they can finish first, second and third.

CAREERS USING NUMERACY



REAL LIFE SKILLS!



NUMERACY CHAMPION!

Mathswatch Champions this month are ...

Year 7 Ayaan C

Year 8 Subhaan A

Year 9 Maham A

Year 10 Sneha P

Year 11 Ismail S

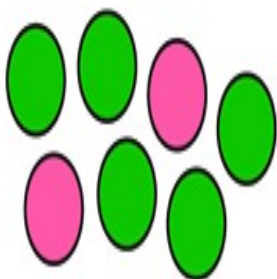
STAFF: WHAT CAN I DO?

1. Talk aloud of strategies to solve problems.
2. Challenge students on the weekly tables.
3. Include maths in your lessons whenever possible.

PARENTS: WHAT CAN I DO?

1. Challenge your child on weekly tables.
2. Encourage your child to complete homework.
3. Encourage/direct your child to the school Numeracy page.

green to pink 5 : 2
pink to green 2 : 5



CROSS CURRICULAR!



CARTOON CORNER!



"We had someone apply for the job. He says he would like \$1 million a month, but will settle for \$8 an hour."

Current Affairs with Numeracy

Half a million trees have died next to one 21 mile stretch of road, National Highways admits

Following an upgrade of the A14 road in 2020, a number of mature trees were destroyed during the construction. Planting new ones was part of the development consent order, the permission to build.

National Highways planted 850 000 saplings but half a million of them have since died. National Highways point to poor soil and extreme heat as the main causes.



Only growing trees capture carbon or improve habitat. The cost of replanting will be £2.9m.

(a) Express the number of trees lost as a fraction of the total number of trees planted.

Give your answer in its simplest form.

(b) On average, how much will it cost to replant each tree?

Man decides to live underwater for 100 days to see what it does to his body

One man has taken it upon himself to live underwater for over three months to see what kind of affect it will have on his body.



The University of South Florida professor began his bizarre experiment on the 1st of March as he straps himself in for 100 days underwater for this first of its kind biology study.

(a) If he succeeds, when will his experiment be over?

The current record time spent underwater is 26 days less than this professor's aim.

(b) On what date will he beat the record?

Sport

World Cup 2026: Fifa switches back to four team group format

Fifa has switched the format for the expanded 2026 World Cup back to four team groups. The competition in the United States, Mexico and Canada was due to feature 16 groups of three because the number of teams is increasing from 32 to 48.

(a) How many groups will there be now?

In the Group Stage of the World Cup, each team within a group plays the other teams exactly once.

(b) How many Group Stage games will there be altogether in the 2026 World Cup?



Why did the obtuse angle jump in the pool?

Because it was over 90 degrees.

NUMERACY COMPETITION!

Hand your entries to your maths teacher before the end of March for chance of winning a prize! Don't forget your name and form

$0.2 - 0.02$	0.2×0.02	$0.9 + 0.21$
2.3×100	$2.3 \div 10$	$\frac{x}{4} = 0.5$ Find x
$\frac{y}{27} = 1$ Find y	Write 26 as a product of two prime numbers.	LCM of 6, 10 and 40