

St. Anne's Maths Newsletter

Christ at the heart of all we do

1st February 2019

Welcome to our brand new maths newsletter.

Each term, we will send out a maths newsletter to keep you up-to-date with all that is 'maths' here at St. Anne's.

We hope you find it informative and useful as we continue to develop our strategies and approaches to teaching maths. Our aim is to help and support all of our pupils to progress in maths to the best of their ability, but to most of all, enjoy it!

Maths is everywhere!

It is important to help children recognise that everyone uses maths all the time. Here are tips to help your child have a positive attitude about mathematics.

| P | TEA | M | P | w | D | L | GF | GA | GD | PTS |
|----|------------|--------------------------|----|----|---|---|----|----|-----|-----|
| 1 | • | Manchester City | 13 | 11 | 2 | 0 | 40 | 5 | 35 | 35 |
| 2 | 趣 | Liverpool | 13 | 10 | 3 | 0 | 26 | 5 | 21 | 33 |
| 3 | * | Tottenham Hotspur | 13 | 10 | 0 | 3 | 23 | 11 | 12 | 30 |
| 4 | (9) | Chelsea | 13 | 8 | 4 | 1 | 28 | n | 17 | 28 |
| 5 | 9 | Arsenal | 13 | 8 | 3 | 2 | 28 | 16 | 12 | 27 |
| 6 | 8 | Everton | 13 | 6 | 4 | 3 | 20 | 15 | 5 | 22 |
| 7 | 9 | Manchester United | 13 | 6 | 3 | 4 | 20 | 21 | -1 | 21 |
| 8 | 7 | Bournemouth | 13 | 6 | 2 | 5 | 22 | 18 | 4 | 20 |
| 9 | * | Watford | 13 | 6 | 2 | 5 | 17 | 17 | 0 | 20 |
| 10 | (4) | Leicester City | 13 | 5 | 3 | 5 | 18 | 17 | 1 | 18 |
| 11 | • | Wolverhampton Wanderers | 13 | 4 | 4 | 5 | 12 | 15 | -3 | 16 |
| 12 | • | Brighton and Hove Albion | 13 | 4 | 3 | 6 | 14 | 19 | -5 | 15 |
| 13 | * | Newcastle United | 13 | 3 | 3 | 7 | n | 16 | -5 | 12 |
| 14 | 8 | West Ham United | 13 | 3 | 3 | 7 | 14 | 22 | -8 | 12 |
| 15 | 6 | Huddersfield Town | 13 | 2 | 4 | 7 | 8 | 22 | -14 | 10 |
| 16 | ¥ | Crystal Palace | 13 | 2 | 3 | 8 | 8 | 17 | -9 | 9 |
| 17 | • | Burnley | 13 | 2 | 3 | 8 | 13 | 27 | -14 | 9 |
| 18 | Ī | Southampton | 13 | 1 | 5 | 7 | 10 | 24 | -14 | 8 |
| 19 | 1 | Cardiff City | 13 | 2 | 2 | 9 | 11 | 26 | -15 | 8 |
| 20 | 8 | Fulham | 13 | 2 | 2 | 9 | 14 | 33 | -19 | 8 |

Encouraging children to think mathematically!

Manchester United, who are in 7th place, are closer to the bottom of the premier league than the top. True or false? Prove it!

What other opportunities to talk maths are there in the table?

CHALLENGE Real life maths



Tweet a picture of maths in everyday life.

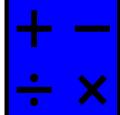
It might
be baking cakes, washing
the car with buckets of
water; it could be a
number on a registration
plate.

Let's see who can find the most creative use of maths in everyday life.

For more help on supporting your child to see the mathematics in everyday life take a look at:



Don't forget to login to
MyMaths at home with your
child. If you are unsure of your
login, please see Mrs Asbrook
in the office.



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Top tips for parents.

- Make learning maths a positive experience. Don't talk negatively about maths to your child—it can lead to "maths anxiety" (a proven cause of low achievement).
- Create a maths homework toolkit with pencils, rubbers, ruler, protractor, graph paper, counters (beads or beans) and a calculator (for KS2)
- When helping with homework, follow the method being taught. Don't teach short cuts that could confuse your child. Do not say, "Let me show you my way it's simpler and faster."
 - If your child becomes frustrated, stop. Remind your child of the things they have already learned how to do successfully, such as riding a bicycle, writing a paragraph or speaking a second language.
- Talk out loud as you do everyday tasks. Talking out loud allows children to hear how you think and helps them develop important skills for "thinking things out" and solving problems.
- Do informal maths together. On rainy days, family evenings and holidays, play math games such as *Dino Maths, Tracks, Dominoes* or *Connect Four*. Show your child that maths is fun!

Maths at St. Anne's



At St. Anne's we teach the INSPIRE maths scheme which is based on Singapore Maths methods. For more information visit our website. *The videos which explain INSPIRE maths*

and explain our calculation policy (how we teach calculation methods) is under 'Curriculum' and 'maths support'

http://www.stannes.cheshire.sch.uk/page/mathss upport/11806

New times tables check beginning in 2020 for Y4 pupils.

From the 2019/20 academic year onwards, schools in England will be required to administer an online multiplication tables check to all year 4 pupils.

The <u>national curriculum</u> specifies that pupils should be taught to recall the multiplication tables up to and including 12 × 12 by the end of year 4. Our current Y3 children will be the first year to take the multiplication check in 2020.

For more information visit:

https://www.gov.uk/guidance/multiplication-tables-

Useful Websites

https://nrich.maths.org/

The *Nrich* Maths Project Cambridge, England. Mathematics resources for children, parents and teachers to enrich learning.

http://www.puzzles.com/

Lots of puzzles to do at home.

https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/

Find out what you can do to help develop your child's maths skills, from the early years to KS2 SATs

http://mathszone.co.uk/

https://primarygames.co.uk/

https://www.topmarks.co.uk/maths-games

https://www.timestables.co.uk/

http://www.bbc.co.uk/skillswise/game/ma13ta bl-game-tables-grid-find

Maths at St. Anne's in pictures.



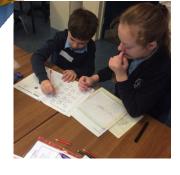
Natwest Bank visit

Thanks to Natwest who visited school this week. They taught the children all about money. In Year 1, 2 and 3 they were learning 'How we use money' and distinguishing between what we 'want' and what we 'need. In Y4 they did a workshop called 'It's party time' and in Y5/6 the workshops were called 'fraud scene investigators'. The children really enjoyed their sessions.

Money is a crucial everyday life skill so it is very important they learn about using money from an early age.

Reception parents

It is important that the children are supported and exposed to maths from a very young age. With this in mind, Mrs Kelly will add a video on 'Maths in the Early Years' to our website during this spring term. This will explain how our youngest children learn and develop in their maths and how you can help and support them at home. Keep your eyes peeled!











We are currently trialling times tables rock stars in Y3 and 4 in preparation for the times tables test in 2020. Please do not log on at home (yet!) We need to monitor closely how the children manage with this in school first and then, if we like it, we will roll it out across all classes and send the information home. Many Thanks.