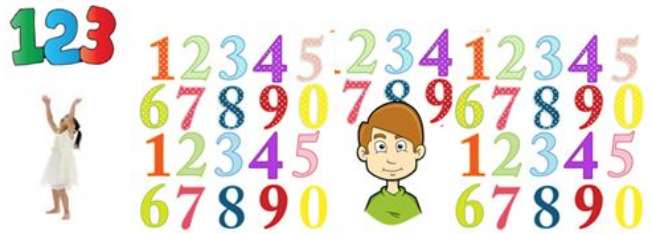




Maths at St Peter's

We believe that **all learners** can be good at maths. We aim to give children a **thorough understanding of the number system**, so they can work **fluently** and give **reason** to their mathematical understanding.



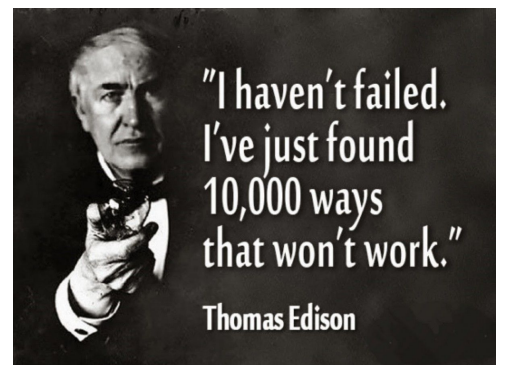
No one is bad at maths!

We aim to reduce and relieve maths anxiety and stress through a 'growth' mindset and a culture of experimentation. *Mistakes are valued and celebrated. Our brains don't grow when we get it right!*
We recognise some children may need more practise, support or guidance *but attainment is never fixed.*

Exploration and 'doing' maths

At St Peters, we foster and encourage a REAL understanding of number and how to efficiently manipulate it through maths talk.

- Our maths classrooms are loud!
- They are buzzing!
- They are filled with clanking resources and chatter!



Through **exploration, manipulation and games** children are encouraged to think about and react to problems and puzzles. We want to hear "*Hold on, hold on, that doesn't work with this number!*", "*Let's try again*", "*I wonder if I change this...*". Engagement is key to all learning and maths holds so many surprises.

When children realise they already held the key, their eyes widen and their understanding deepens.

Assessment is used thoroughly by teachers to analyse, diagnose and guide planning, to ensure maximised mathematical progress.

