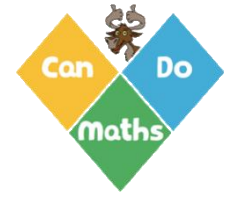


CanDoMaths at St Peter's



Intent

An appreciation of number and number operations, which enable mental calculations and written procedures to be performed efficiently, fluently and accurately is key to children being successful in mathematics.

We aim for all children to be:

- able to recall quickly and accurately basic number facts (e.g. number bonds, multiplication and division facts)
- fluent in applying quick, efficient written and mental methods of calculation.

Implementation

- Before doing a calculation, all teachers and pupils look at a calculation and think *'What do I notice?'* and *'Can I do it in my head, with jottings or do I need to use a written method?'*
- All teachers use concrete and pictorial representations to teach conceptual understanding of mental and written calculation methods
- The Mathematics Curriculum prioritises time for developing conceptual understanding of calculation methods and learning facts (Maths Lessons) and time for deliberate practice of calculation methods and recalling facts.

Impact

- All teachers are confident and skilled to teach mental methods (in your head or with jottings) and written calculation methods
- All children have a secure understanding of mental and written methods of calculation suitable for their stage of learning.
- All children choose appropriate calculation methods depending on the numbers.
- All children can recall, understand and make connections using facts suitable for their stage of learning.