

Inspire Maths Parent Information

Dear Parents and Carers,

We would like to share some information with you about our new approach to teaching and learning in Maths – *Inspire Maths*, so that you can understand how you can support your child/ren in their mathematical development.

From September 2018, the Tacolneston & Morley CE VA Federation introduced Inspire Maths in all year groups 1 – 6, reception will still follow their progression through the Early Years Framework.

Inspire Maths is a whole-school primary maths programme based on the leading Singapore Maths series *My Pals are Here!*, and is currently used in almost 100% of Singapore's state primary schools.

- Accessible Pupil Textbooks introduce concepts in a highly scaffolded way, enabling all children to develop critical thinking skills, make mathematical connections and become confident mathematicians.
- *Inspire Maths* is built on a Concrete-Pictorial-Abstract (CPA) approach, ensuring secure foundations and a deep understanding of mathematical concepts.
- *Inspire Maths* uses a spiral progression to develop fluency and reasoning, and builds strong conceptual understanding and problem solving skills for mastery.

The overview of the scheme shows that children work from Inspire phase 1 through to Inspire phase 6 and this details the variety of units that they will cover on this journey. However, as this scheme is from Singapore it is not necessarily in line with year groups in this country. Therefore, children will work through the scheme as they progress with their mathematical skills, but the number of Inspire may not tally with their year group number. Also units may be tackled in differing orders, due to the sequence of the National Curriculum 2014. The correlation charts on the website show how the two marry up.

The website contains a variety of documents that you might find useful:

- Tacolneston & Morley CE VA Federation Maths Policy
- Tacolneston & Morley CE VA Federation Progression in Calculations
- Inspire Overview
- National Curriculum Correlation charts
- Inspire Calculation progression charts for: addition and subtraction; multiplication and division and fractions, percentages and decimals
- Mathematical Language word lists for each Inspire Phase
- EYFS Inspire guidance
- Home Learning ideas from Inspire
- Inspire Introduction presentation and handout