## St David's C of E'Primary School

## Parents Booklet

Written Methods of Calculations
(Years 5 and 6 )

Do your children ask for help with their maths homework and start using words like 'partitioning', 'formal columnar method', 'grid multiplication'....? The purpose of this booklet is to outline the various calculation methods that children are taught, many of which look different to the methods that you may have been taught in your school days.

We hope the explanations and examples of strategies will help you to assist your child at home.
A lot of emphasis in Mathematics teaching is placed on using mental calculations where possible, using jottings to help assist thinking. As children progress through St David's, and are taught more formal written methods, they are still encouraged to think about what mental strategies they could use first and only use written methods for those calculations they cannot solve in their heads.

It is important to encourage children to look first at the problem and then get them to decide which is the best method to choose - pictures, mental calculations with or without jottings, structured written methods, appropriate equipment even a or calculator.

When faced with a calculation problem, encourage your child to ask:


## Should I do this in my head, using drawings or jottings to help me?






