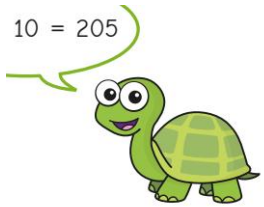
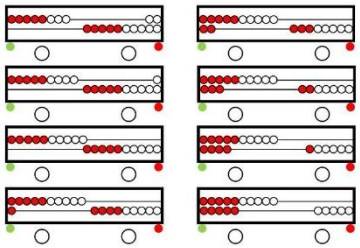
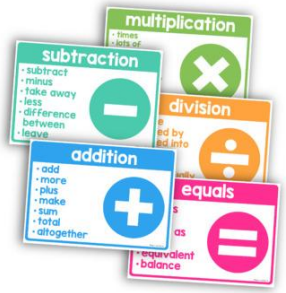
MATHS at St. Andrew's: What does it look like?

CPA Approach As a part of the mastery approach, there is a strong emphasis on the **Concrete**, **Pictoral**, **Abstract** approach to teaching.	**KIRFs** We have introduced **K**ey **I**nstant **R**ecall **F**act**s** or **KIRFs**. These will provide each year group with a half termly focus for improving fluency for a given set of facts or knowledge.	**Vocabulary** An understanding of mathematical vocabulary is key and it is an important part of our curriculum and is taught throughout the school.	The 3 main aims of the national curriculum are to promote **fluency**, **reasoning** and **problem solving**. This is developed by ensuring that children access a variety of questions and problems.	**Tiny the Turtle** 
Key Stage 1 use **Mastering Number** from the NCETM to develop confidence and flexibility with number and fluency with calculations.	It is important to us that children **enjoy** Maths and realise its importance in the real world.	**Maths Week England** As a part of Maths Week England Key Stage 2 pupils solved some tricky problems to win prizes.	**Pupil Voice** - children chosen in each year group to express how they feel about Maths.	**Concrete resources** are available in classrooms so that children have access during all Maths lesson.
	**SHaW Maths Hub** As a part of the school's ongoing commitment to developing Maths, staff actively engage in training provided by our local Maths Hub. MATHSHUBS SHaW	**Resources** The curriculum is supplemented by a number of resources including **MyMaths**, **TTRockstars, Numbots** and **Purple Mash**. These support the teaching of key skills as well as providing homework tasks.	**Maths Mastery** The curriculum is taught using a mastery approach. The spine of the curriculum is based around resources from **White Rose Maths** and **NCETM**. The curriculum looks to develop secure understanding before moving on.	**Confidence** Maths anxiety is an ever growing issue and it is important to develop children's confidence in their own ability.

NUMBOTS

TIMES TABLES ROCK STARS

MyMaths



purple mash