

Ruby, Sapphire and Emerald awards at St John's

The Objective

Year R: To recall number bonds to 5

Year 1: To recall number bonds to 10/20 and doubles/halves to 20

The Challenge

A teacher or LSA can test the children on their Ruby, Sapphire and Emerald Awards. They will need some number cards up to 20 (5 counters for number bonds to 5). When a child is tested, they will not be timed however they will need to recall the answer instantly with no obvious signs of working it out in their head or counting on fingers etc. Below are the cards you will need for each challenge:

- 5 objects (counters) used for number bonds to 5.
- Number cards 0-10 used for number bonds to 10 and doubles.
- Number cards 0-20 used for number bonds to 20.
- Even number cards used for halves.

The child will need to do each card (or quantity) twice, so once they have been through the cards once they would repeat the cards again for a second time. If they have completed this with no hesitations they can then move on to practising the next challenge.

The Awards

Ruby Award	Sapphire Award	Emerald Award
➤ Number bonds to 5	➤ Number bonds to 10	➤ Doubles to 20
	➤ Number bonds to 20	➤ Halves up to 20

When a child has completed the challenges they will receive a certificate.

How to help your child at home:

1. Write out the number bonds/doubles/halves and identify which ones they know already
2. Begin to ask them facts they do know to build confidence
3. Practise using the number cards provided
4. Celebrate when they achieve their award

A useful online game to practice rapid recall is: www.topmarks.co.uk/maths-games/hit-the-button

Children also have a log in for Numbots. It would be ideal to use this at least 3x per week to secure and embed their knowledge of early number skills.

Children need to work through the above number challenges in order but can aim to achieve the awards sooner than expected. Once they have achieved both these awards, they will move onto learning times tables.

Please speak to your child's class teacher if you want any additional information.