

Cracking Number Facts

Cracking Number Facts is started in the Spring term of Year 1. Cracking Number Facts is a tool to help children in Key Stage 1 master their number facts and number bonds to 10 and 20 and begin to learn their times tables.

Why is learning number facts important?

- An important foundation for understanding how numbers work.
- Helps to secure knowledge of the place value of 2 digit numbers.
- Number bonds help children see the inverse relationship between addition and subtraction.
- Once number bonds are secure, they can be applied to larger 2 and 3 digit numbers i.e. if children know that $6 + 4 = 10$, they will be able to see that $60 + 40 = 100$.
- Good basis for number work in Key Stage 2.

How does Cracking Number Facts work?

- Most children in Key Stage 1 sit a written Cracking Number Facts test each week.
- Children have 2 minutes to answer all the questions on the test.
- Children must answer **ALL** the questions correctly, within the allocated time, to move to the next level.
- The tests will become increasingly difficult, with more questions as children move through the levels, but 2 minutes will remain the time limit.
- When children pass a level they will receive a certificate.
- Children who achieve the dizzy heights of Level 10 will join the "Grand Order of Mathematicians" and will then be able to move on to the extension levels.