Rainbow Maths Times Tables

The quick recall of multiplication and division facts (times tables) is essential for all children. The ability to recall these facts quickly enables children to answer related questions with ease.

It is therefore important that we approach the teaching and testing of times tables in a similar and progressive format from Year 2 to Year 6.

According to the new National Curriculum 2014 the expectation of times tables in each Year Group is as follows:

Year 2: 2x, 5x, 10x

Year 3: 3x, 4x, 8x

Year 4: 6x, 7x, 9x, 11x, 12x

Year 5: All x and ÷ facts (12x12)

Year 6: All x and ÷ facts (12x12) and related language/symbols e.g. % and square root

We are following 'Rainbow Maths' building up the x tables in a methodical and progressive format, ensuring that facts are retained and revised along the journey.

These facts will be assessed through weekly tests, taken in a set time period of 5 minutes. Initially the tests contain 40 questions, extending to 60 questions closer to the summit. These will be stuck in books and can be sent home for Homelearning.

Class teachers update a class list tracking the progress once a child has received full marks 3 times (tick progress sheet) in the time taken they can move up.

When a child has reached Gold, they then try to improve their time or move on to speedy tables

Press F9 to generate a new test and then print. In this way you can generate an unlimited number of different tests for each area of learning. The tests are not designed to be filled in electronically on your computer - they are to be printed out and filled in with a pencil.

- Please note - these tests are designed to test times tables knowledge, rather than to teach it. There are many ways in which children can learn

times tables - for example, playing games, quick-fire questions from an adult, chanting tables (in full sentences), writing the tables out and using songs, websites or apps. This learning needs to take place before the knowledge gained can be assessed in a test.