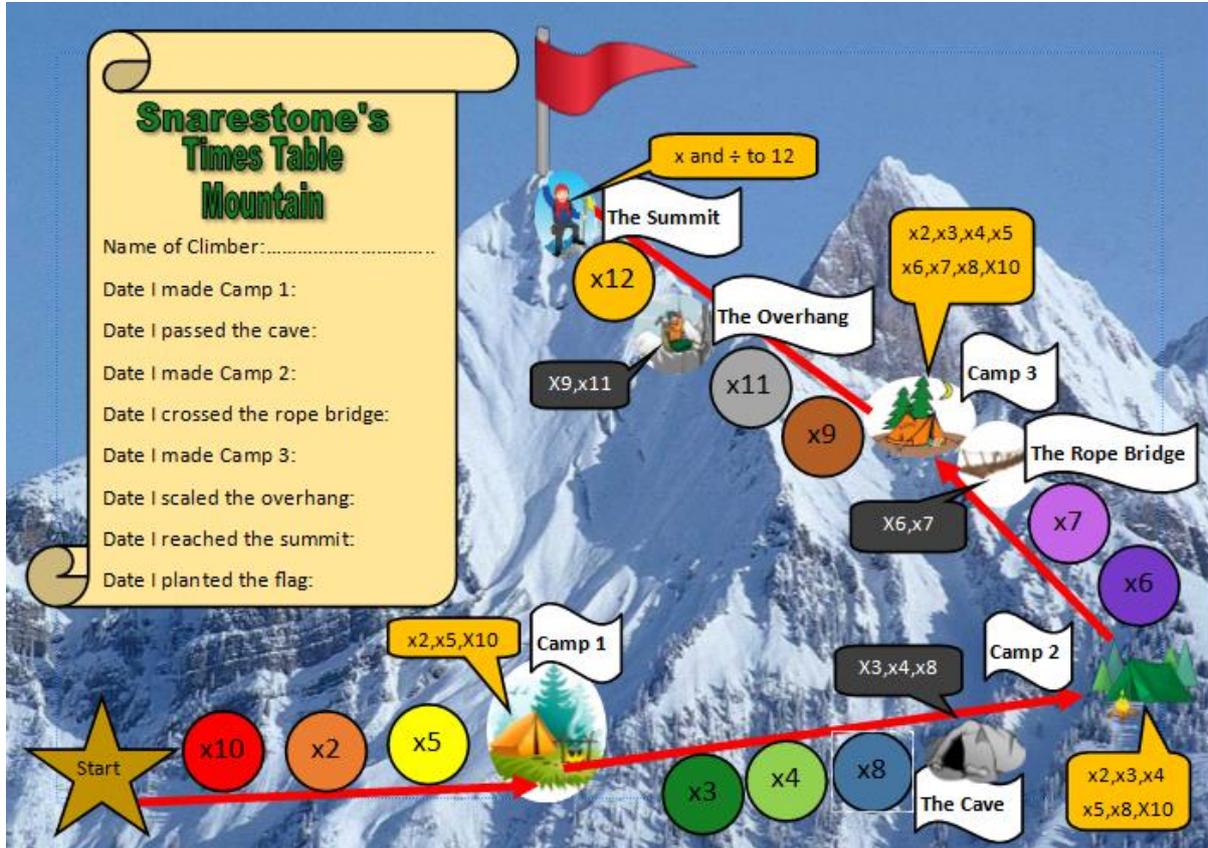




Snarestone Primary School Times tables policy



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 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 have decided to follow a Mountain Profile 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. Certificates are awarded when children complete each stage on the mountain. **Children must achieve 90% correct to go onto the next level.**

Children keep a folder with their mountain profile and times table tests so that they can track their progress and know what they are working on. Children's progress through the times table mountain is shared with parents at parents' evenings.

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, 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.

Times tables test progression

10 x table
2 x table
5 x table
2, 5, 10 x tables
3 x table
4 x table
8 x table
3, 4, 8 x tables
2, 3, 4, 5, 8, 10 x tables
6 x table
7 x table
6, 7 x tables
3, 3, 4, 5, 6, 7, 8, 10 x tables
9 x table
11 x table
9, 11 x tables
12 x table
Nearly at the summit
Summit test

Times tables and early number practice

Short bursts of practice, both at home and at school, is the best way for children to commit times tables facts to long-term memory and improve rapid recall.

As part of weekly homework, we use NumBots and Times Tables Rockstars:

NumBots

Children in Year 1 and the start of Year 2 have a NumBots log-in. NumBots is a highly engaging platform for learning to add and subtract. NumBots is all about every child achieving the "triple win" of understanding, recall and fluency in mental addition and subtraction, so that they move from counting to calculating.

Times Tables Rockstars

From Year 2, once children are ready, they will be given a log-in for Times Tables Rockstars. This is a carefully sequenced programme of daily times tables practice which can be set by the teacher or automatically generated based on pupil progress.