

BEECHWOOD PRIMARY SCHOOL TIMES TABLES POLICY

Introduction

Fluency of times tables is an essential element of mental arithmetic understanding which supports the use of a wide range of mathematical calculations and concepts. Children who are able to confidently and fluently recall their times tables and related division facts have a strong foundation for completing more advanced calculations.

Aims

Our aims in teaching times tables are that all children will:

- Become fluent in times tables taught, with the ability to recall and apply knowledge quickly and accurately.
- Understand the importance of knowing their times tables and related division facts and how they can apply these facts within other areas of mathematics and curriculum learning.
- Be taught using a progression through school to build upon prior times tables knowledge.
- Develop positive attitudes and enjoyment of learning times tables.
- Develop language associated with times tables to enable clear links to be made with multiplication and division understanding.

Times tables progression

Below shows the progression of when times tables are introduced through school. This is based on expected progress, however times tables are taught based on specific needs of children and classes. Children are regularly able to revisit and recall previously learnt times tables to ensure accurate and fluent recall of facts are retained.

Year 1	Multiples of 2, 5, 10
Year 2	Multiples of 3
Year 3	Multiples of 4, 8
Year 4	Multiples of 6, 7, 9, 11, 12
Year 5	Recap all
Year 6	

Teaching times tables

In order to provide children with plenty of opportunities to learn and practise their multiplication facts, times tables will be taught/ practised in the following ways at Beechwood:

- As part of some counting sessions at the start of daily Maths lessons with a written timed task once a week.
- As part of some additional arithmetic sessions taught each week
- Through a variety of games including verbal, written and online games
- As part of some weekly Maths homework (Years 4 – 6)
- Access to Times Tables Rockstars for Years 3-6 - This carefully sequenced programme supports the learning and recall of times tables and related division facts in an engaging and enjoyable way.
- Times tables are introduced and referred to in a variety of ways to enable children to make links e.g. groups of, lots of, times, multiplied by (+ multiplier, multiplicand, product from Year 3)

- Chanting is used to support rote learning, including chanting in small sound bites e.g. five nines are 45

Assessment, recording and reporting

As part of half termly assessments, children in Year 3 – Year 6 will complete the Times Tables Rock Stars 'Gig' session. This session covers a range multiplication facts to test accuracy and recall of times tables facts. The results of these sessions provide class teachers with a clear picture of where each child is working at. The results are also discussed as part of pupil progress meetings, identifying which children may need additional support.

Arithmetic tests are also a part of half termly assessments, testing multiplication facts and also the use of these facts within larger multiplication calculations. The results of these are again discussed as part of pupil progress meetings.

Equal Opportunities

All pupils will have equal opportunity to reach their full potential across the mathematics curriculum regardless of their race, gender, cultural background, ability or physical disability.

Inclusion

The school's equal opportunities policy applies to the teaching of mathematics as to all other subjects.

Homework

We recognise the importance of making links between home and school and encourage parental involvement with the learning of times tables. All children from Year 2 – Year 6 are able to access Times Table Rock Stars and weekly maths homework from Year 4 – Year 6 may include times table practise.

January 2023