



Parent Information Guide

Supporting Your Child with Times Tables (Key Stage 2)

Why Times Tables Matter

In Key Stage 2 (Years 3–6), children are expected to recall multiplication and division facts up to 12×12 . Secure times table knowledge supports division, fractions, long multiplication, problem solving and overall confidence in maths.

How We Teach Multiplication

1. Concrete Resources (Hands-On Learning)

Children use physical objects to understand multiplication as equal groups. Examples include counters, multilink cubes, bead strings and building arrays with objects.

2. Arrays and Visual Models

Arrays show multiplication in rows and columns (e.g., 3×4 as 3 rows of 4). This helps children understand patterns and that 3×4 equals 4×3 .

3. Key Strategies

- Repeated addition ($4 \times 3 = 3 + 3 + 3 + 3$)
- Skip counting in steps (e.g., counting in 4s)
- Recognising number patterns
- Breaking apart facts ($6 \times 7 = 5 \times 7 + 1 \times 7$)
- Using known facts to solve new ones

How Parents Can Help at Home

- Keep practice short and regular (5–10 minutes daily).
- Ask children to explain how they know an answer.
- Use games such as dice multiplication, bingo or quick-fire quizzes.
- Celebrate effort and improvement, not just correct answers.

Recommended Websites

- Topmarks – Hit the Button: <https://www.topmarks.co.uk/maths-games/hit-the-button>
- TimesTables.co.uk: <https://www.timestables.co.uk/>
- TeachingTables.co.uk: <https://www.teachingtables.co.uk/>
- Oxford Owl: <https://home.oxfordowl.co.uk/maths/primary-multiplication-division/help-with-times-tables/>

- Twinkl: <https://www.twinkl.co.uk/resources/keystage2-ks2/ks2-maths/ks2-calculations-times-tables>
- White Rose Education: <https://whiteroseeducation.com/resources/maths/primary>

Expected Progress in KS2

- Year 3: 2s, 5s, 10s, 3s, 4s and 8s tables
- Year 4: All tables up to 12×12 (Multiplication Tables Check year)
- Years 5–6: Rapid recall and application in written methods and problem solving

Final Notes

Regular, positive practice builds confidence and fluency. Please speak to your child's teacher if you would like additional support materials.