

TIMES TABLES at ST EDWARD'S PREP

Reception

- Grouping items into groups of 2, 3, 5, 10.

Year 1

- Count on or back in ones, twos, fives and tens.
- Start to know the multiples of 2, 5 and 10.

Year 2

- Know and recall multiplication facts for 2, 5 and 10 times tables and the related division facts.
- Recognise multiples of 2, 3, 4, 5, 10 and 11.
- Represent repeated addition and arrays as multiplication and sharing and repeated subtraction (grouping) as division.

Year 3

- Know and recall multiplication facts for 2, 3, 4, 5, 8 and 10 times tables and the corresponding division facts.
- Count on and back in 50s and 100s.
- Know division is the inverse of multiplication; use this to record related multiplication and division number sentences.

Year 4

- Know and recall multiplication facts up to 12 x 12 and corresponding division facts.
- Recognise and know square numbers to 144.
- Know multiples of numbers to 10.
- Count in 25s and 1000s
- Know division is the inverse of multiplication; use this to record related multiplication and division number sentences.

Year 5

- Recall quickly multiplication facts up to 12 x 12 and use them to multiply pairs of multiples of 10 and 100.
- Recall prime numbers up to 19.
- Recognise and know square numbers and cube numbers and use their notation.
- Identify pairs of factors of two-digit whole numbers and find common multiples.

Year 6

- Use knowledge of multiplication facts to derive quickly squares of numbers to 12 x 12 and the corresponding squares of multiples of 10.
- Use knowledge of place value and multiplication facts to 10 x 10 to know related multiplication and division facts involving decimals (0.8×7 , $4.8 \div 6$)

Times table websites with good games:

<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<http://www.multiplication.com/games/all-games>

<http://www.learnyourtables.co.uk/en/index2.html>

<http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find>

<http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.html>

www.mad4maths.com/multiplication_table_math_games

<http://www.crickweb.co.uk/ks2numeracy-multiplication.html>