

Times Tables Policy

Woodcote Primary School recognises the importance of children's number fluency. Pupils should be able to recall and apply mathematical knowledge both rapidly and accurately.



Learning times tables is an essential part of mathematical education. Children who have mastered their tables gain a solid foundation in mathematics that will help them throughout their progression within the subject.

The DfE introduced the Multiplication Tables Check (MTC) in 2017. This statutory assessment takes place in June each year. Children at Woodcote are prepared to take this test through discrete taught times tables lessons which focus on conceptual understanding.

How do we teach times tables?

Expectations

One times table is focused on half-termly. The times table is introduced within the first week of a new half term during a discrete session. The same times table is then taught in short sessions every week. The repetition of a particular table will allow children, who may find learning their times tables more challenging, the time to reinforce and solidify the new information in their brain. In addition, teachers will ensure that previously taught times tables are revisited regularly.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Experience of counting in 1s, 2s, 5s and 10s					
Year 2	1x	(1x) 2x	10x	(10x)5x	0x / revision	revision
Year 3	(2x) 4 x	(4x) 8 x	3x	(3x) 6x	(6x) 12x	revision
Year 4	X3 x4	X6 x8	x7	x9	X11 x12	Test: June

Teachers will use White Rose lessons to support the teaching of these tables. For example, Year 3 will use Step 6, 7 and 8 from the Multiplication and Division A unit which introduces the 3 times table in Spring 1.

Practise

For Year 2-4, at the start of every half term, the new times table (or revisited table) is introduced in a taught session. These sessions follow a suggested structure, which may be adapted if needed. Every week, teachers will then deliver 3 short sessions (around 10 minutes) allowing children to practise recalling and reciting that specific times table.

- Taught Session Structure

- Introduce the new table
- Consider which of the times tables facts they already know. This allows children to systematically build together the new times table.
- Look at 'What comes in ... ?' (These posters are then displayed and can be added to through out the half term.)

- Discuss the different arrays and number patterns found within the times table. This helps to build their conceptual understanding.
- Independent or group task – problem-solving, make flash cards for games/self-checking cards etc. This is an opportunity for children to apply their knowledge.

- Short Sessions

- Games
- Songs
- Stories
- Videos – Number Blocks
- Times tables test – In Year 3 and 4, this is done weekly during one of these sessions.

Year 1 are to deliver at least one short session a week.

Assessment

In Year 3 and 4, children are tested weekly during one of the short sessions. The test is delivered to support children when taking the MTC where questions are only shown for 6 seconds. Questions within the test cover previously taught times tables. New times tables are introduced into the weekly test towards the end of the half term it was introduced.

Preparation for the MTC

Children in Year 4 will sit a mock-MTC in the Spring term. The results of this assessment will inform interventions that may be required. In addition, children will be given opportunities to practice taking MTC style tests on TTRockstars.