

# PANGEA - TEACHING GUIDELINES

The Pangea passport prepares children for the Statutory Multiplication Check that all children in Year 4 are required to take in the Summer Term (during the month of June).

The purpose of the statutory multiplication check at the end of Year 4 is to determine whether children can fluently recall their times tables up to 12, which is essential for future success in mathematics.

The multiplication check is taken online. It consists of 25 times table questions; children will have 6 seconds to answer each question. Children have access to '[Tackling Tables](#)' which is an online platform that allows children to practise answering a mixture of times table questions in timed conditions.

TARGET	EXAMPLE QUESTIONS
I can count forwards and backwards in multiples of 11	Starting at 0, count in 11s up to 132 Count back in 11s from 132 to 0 What is 11 more/less than 55?
I know by heart all multiplication facts for 11 up to $12 \times 11$	$5 \times 11 = ?$ What is 7 multiplied by 11? Multiply 11 by itself.
I know all division facts for 11 up to 132	What is 44 divided by 11? How many 11s are there in 99? Share 121 by 11. 55 divided by 11 equals...?
I can count forwards and backwards in multiples of 12	Starting at 0, count in 12s up to 144 Count back in 12s from 144 to 0 What is 12 more/less than 72?
I know by heart all multiplication facts for 12 up to $12 \times 12$	$7 \times 12 = ?$ What is 9 multiplied by 12? Multiply 12 by itself.
I know all division facts for 12 up to 144	What is 60 divided by 12? How many 12s are there in 84? Share 144 by 12. 36 divided by 12 equals...?
I can recall my times tables to $12 \times 12$ quickly and accurately.	In readiness for the statutory times table check, children will 'pass' this target when they can answer 25 random multiplication questions online in less than 6 seconds per question. <a href="#">Link to online Multiplication Check Practice.</a>