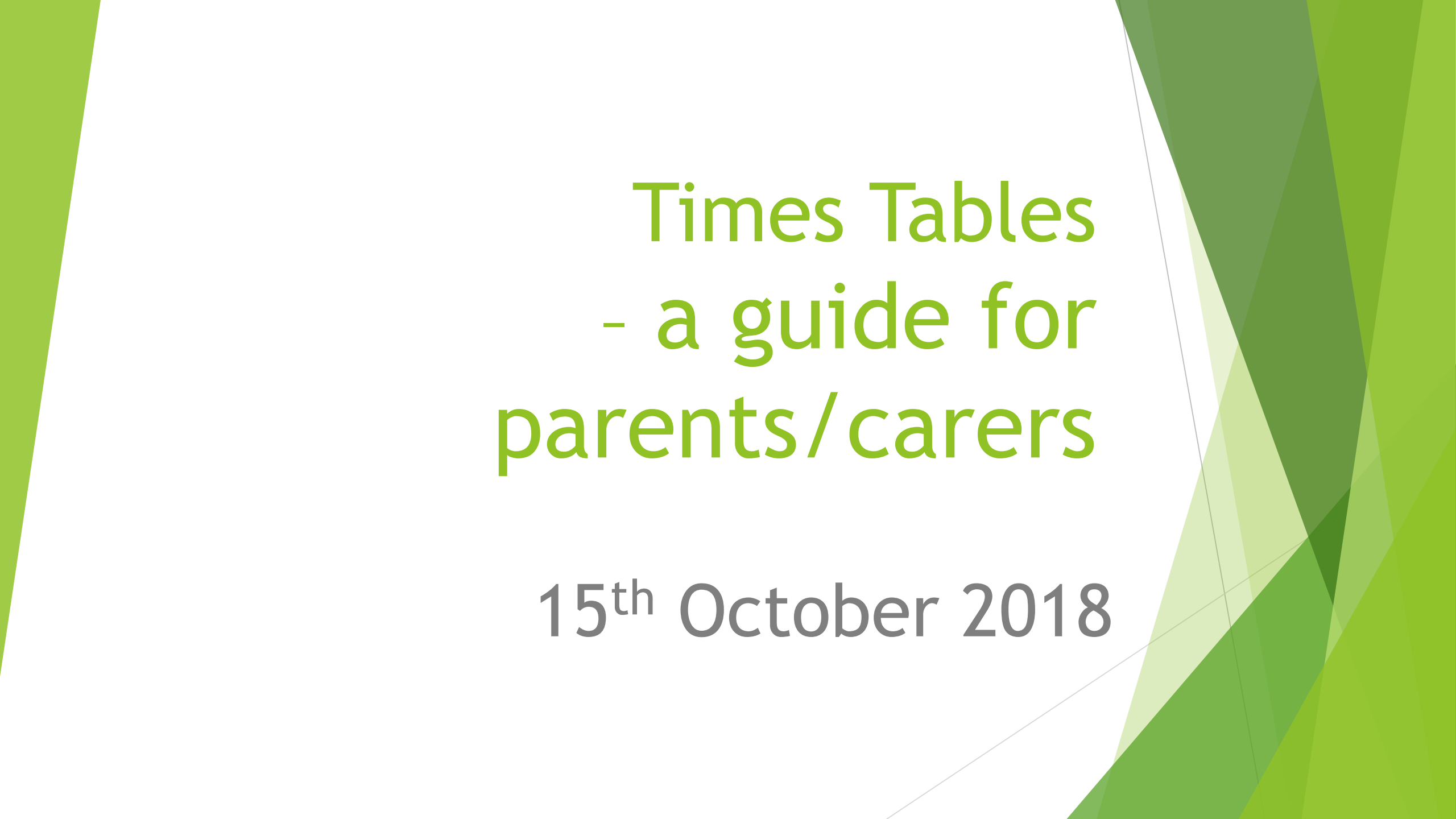


The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Times Tables - a guide for parents/carers

15th October 2018

Why is learning times tables important for my child?

When our children first start to multiply, they use their fingers, counters and paper to help them add on the right number again and again. This takes a lot of time and it's easy to make mistakes. Yet the need to multiply is everywhere - in almost all areas of maths and throughout our normal lives. Budgeting, shopping, craft, DIY and cookery are just a few examples of everyday activities in which we use multiplication tables. If our children learn their times tables, all of these calculations become much easier. But for many children, remembering strings of numbers is hard.

The new national Times tables check

Government expectations

Nick Gibb “...the multiplication tables check will help teachers identify those pupils who require extra support. This will ensure that all pupils leave primary school knowing their times tables by heart and able to start secondary school with a secure grasp of fundamental arithmetic as a foundation for mathematics.”

Date of first test: **June 2020**

Year 4

The test will last no longer than 5 minutes

What times tables will my child be learning and when?

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 2	Count in steps of 2 Double and halve	Count in steps of 3 Count in steps of 5 and 10	Multiplication facts for 5 and 10	Multiplication facts for 2, 5 and 10	Multiplication facts for up to 6×3 (1 st half of 3xtable)	Multiplication facts for up to 12×3 (2 nd half of 3x table)
Year 3	Multiplication facts for up to 6×4 (1 st half of 4xtable)	Multiplication facts for up to 12×4 (2 nd half of 4xtable)	Multiplication facts for up to 6×8 (1 st half of the 8x table)	Multiplication facts for up to 12×8 (2 nd half of the 8x table)	Multiplication and division facts for 2,5,10 and 3, 4 and 8	Multiplication and division facts for 2,5,10 and 3, 4 and 8
Year 4	Multiplication facts for up to 6×6 (1 st half of the 6xtable) Multiplication facts for up to 12×6 (2 nd half of the 6x table)	Multiplication facts for up to 6×9 (1 st half of the 9xtable) Multiplication facts for up to 12×9 (2 nd half of the 9x table)	Multiplication facts for up to 6×12 (1 st half of the 12xtable) Multiplication facts for up to 12×12 (2 nd half of the 12x table)	Multiplication facts for up to 6×11 (1 st half of the 11xtable) Multiplication facts for up to 12×11 (2 nd half of the 11x table)	Multiplication facts for up to 6×7 (1 st half of the 7xtable) Multiplication facts for up to 12×7 (2 nd half of the 7x table)	Multiplication and division facts for up to 12×12
Year 5	- Consolidation and practise of all multiplication and division facts up to 12×12 - Diagnosis of gaps					
Year 6						
	Differentiated programme of support to plug gaps in times tables knowledge					

How can I start to help my child?

- ❖ Little and often
- ❖ Find a pattern - 2, 5, and 10 times table
- ❖ Songs and Rhymes
- ❖ Doubling, doubling and doubling again for the 4 and 8 times table
- ❖ Reciting
- ❖ Games - including online
- ❖ <https://www.oxfordowl.co.uk/for-home/advice-for-parents/help-with-times-tables/>
- ❖ Questions everywhere - in the bath, in the car etc.

How fast does my child need to be?

- ❖ The number of questions in the times tables test from 2020 is not yet known.
- ❖ Children should know all multiplication and division facts.
- ❖ They should be able to recall facts in any order and answer questions about them without having to count through multiples.
- ❖ Aim is to have instant recall - as quick as giving your name when asked.
- ❖ Baseline test - 100 questions in 5 minutes. Just 3 seconds to read and answer each one.
- ❖ Daily 10

The baseline test

×	2	5	3	4	8	6	7	9	11	12
2										
5										
10										
3										
4										
8										
6										
7										
9										
11										



Instructions

You have 5 minutes to do your best.

In the boxes, write the answer you get when you multiply the number to the left by the number above.

For example, in the first box you write the answer to 2×2 . In the last box you write the answer to 11×12 .

Hint: you can start with your favourite rows or columns. You don't have to start with row 1.

How many can you answer in 5 minutes?

Times Tables Rock Stars

- ❖ Aim - to increase the recall speed of times tables in a fun and competitive way.
- ❖ How does it work?
- ❖ Avatar - children choose their character name and buy accessories for it depending upon what they have won in each game played.
- ❖ There are four game types that differ according to which times tables the questions come from and whether it's a single- or multi-player game.

The four game modes

Garage	Studio	Arena	Festival
A single player game. Questions will be from the tables set by your child's teacher. Roughly 1 in 5 questions will be division ones. This is the most effective game to help children get faster.	A single player game. Questions from all 12 tables. Roughly 1 in 5 questions will be division ones. Gives an average score over the last 10 games, so your child can see how much faster they are becoming.	A multi-player game. Questions will be from the tables set by your child's teacher. Roughly 1 in 5 questions will be division ones. In this game, children compete against other class members to get faster.	A multi-player game. Questions from all 12 tables. Roughly 1 in 5 questions will be division ones. In this game, children compete against other children anywhere in the world to get faster.

No one else will get to know your child's name or log in, only their character name so it is perfectly safe for them to use.