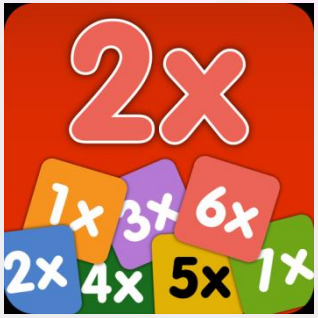
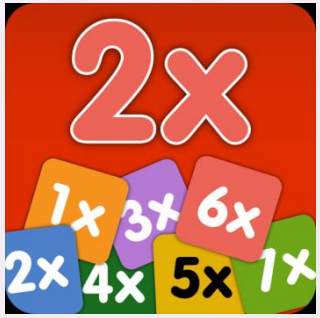
LKS2 Parent Meeting
January 2019



Maths Subject Lead

Mrs Brightcliffe



At Deepdale, we believe that learning our times tables is fundamental – they are the key facilitator to the maths that sits on top

If we are fluent in our recall of our times tables, our future maths learning becomes easier and makes more sense

Why is it important to know your times tables off by heart?



If maths was a house…

All the even more super fun stuff

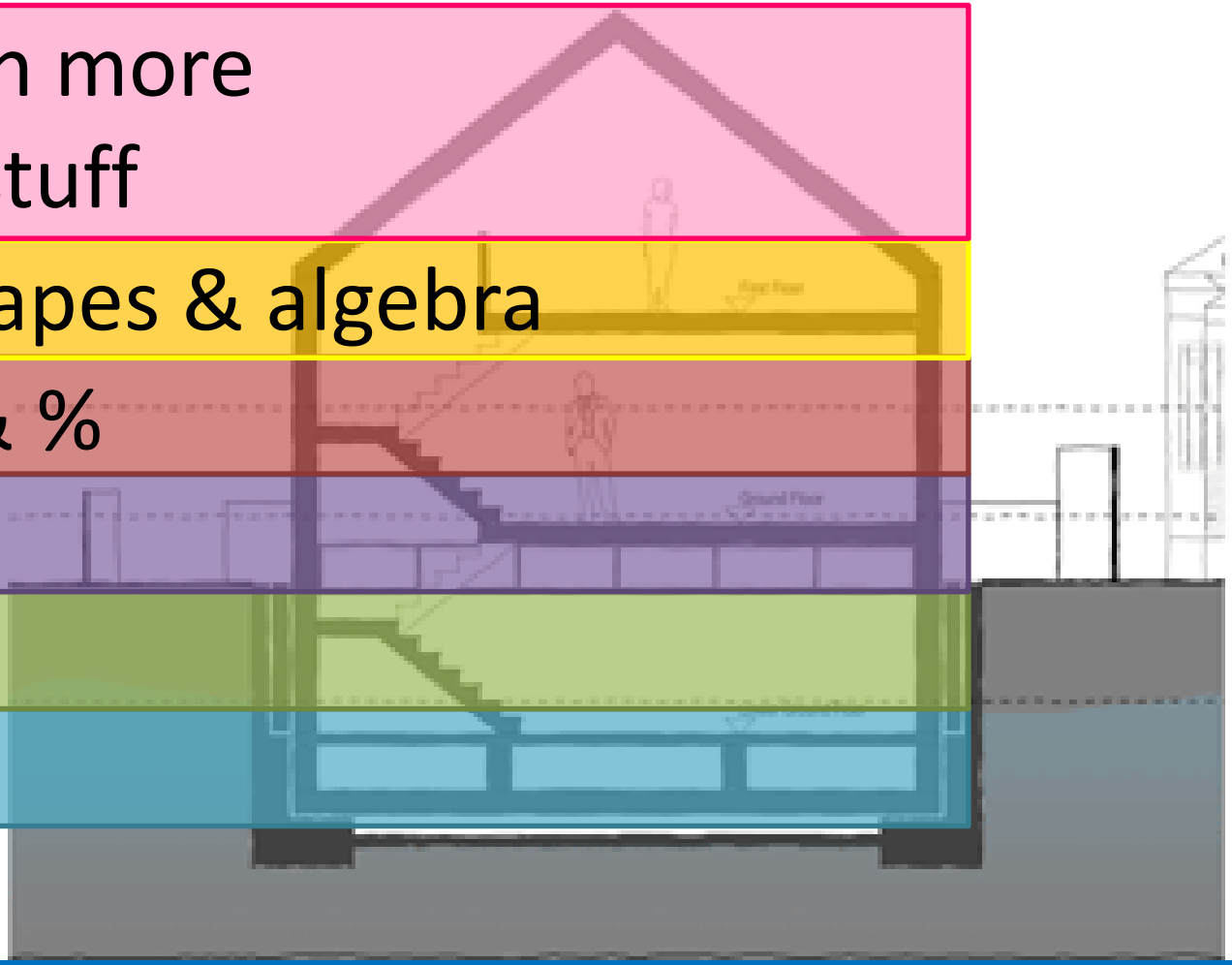
Graphs, shapes & algebra

Fractions & %

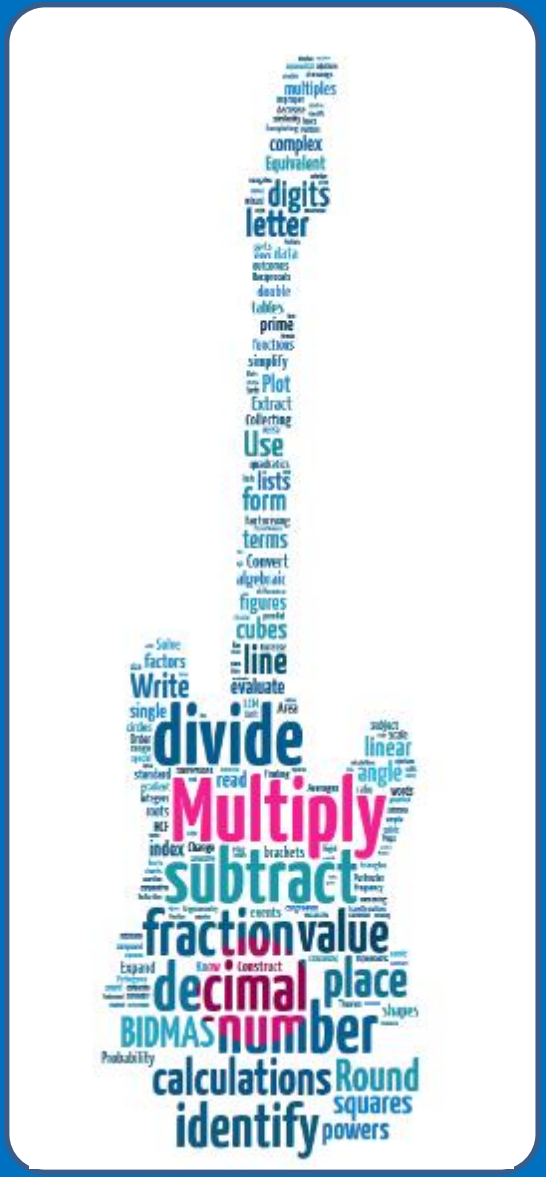
× and ÷

+ and –

Counting



The times tables are the basics of maths. If you know the basics, you'll find the rest much much easier.



New: National Multiplication Check

Purpose: a check (not a test) which we will use to reflect on our provision for learning the times tables

- **Multiplication Tables Check for all Year 4 children (similar in process to the phonic screening in Year 1)**
- **First official 'check' June 2020**
- **We will be trailing the 'check' THIS academic year for the current Year 4 children.**
- **Window for children to take part - 3 weeks in June (10^{th} - 28^{th} June)**
- **The first children to officially sit the 'check' are our current Year 3 (in 2020)**
- **There is no pass or fail, indicating no re-sits if a child does not achieve a particular score**

What will the ‘check’ look like?

Still being trialled so may change slightly, however it is likely to consist of:

- Around 25 random questions
- Only multiplication questions up to 12 x 12
- Straightforward e.g. 4 X 5; 6 X 7; 9 X 3 etc.
- Completed on an iPad/laptop - individually
- Children have a maximum of 6 seconds a question
- One question appears a time on a screen and can be seen for only 6 seconds before the next question appears. Children type in the answers

We are not worried about the checks…

- The questions are relatively simple
- They are age appropriate and in line with national expectations (to know your timestables by the end of year 4)
- It is under 5 minutes long
- We are already in a good place with learning the tables
- In fact, we are looking forward to seeing how well our children do
- We will not be continually discussing the up and coming Multiplication checks with children, but learning our times tables as usual in a fun and engaging way.

Tests in themselves do not cause anxiety. It is the perceived cost of not doing well. For that reason, we will actively downplay the checks with our children. The only thing that will stress the children is if we repeatedly refer to the checks in class or at home.

What we are going to do, and the purpose of this meeting, is to take even more initiative when it comes to learning the tables, with more options for home learning.

If you are practising with your child, remember you're practising for the benefit of their wider maths education, not just to get a high score on a test

- Year groups 2, 3 and 4 are the key year groups in school were the children are learning new times tables for the first time
- During the autumn and spring terms all of your children have been exploring, learning and understanding their times tables at school

The expectations are:

Year 2	Year 3	Year 4
10X 2X 5X	3X 4X 8X	6X 9X 7X 11X 12X

Your children have now been taught these timestables with understanding and are now ready to *practise practise practise* and increase their speed of recall

Supporting at home with…

All of your children have a login and password at the back of their school planner

App

ANDROID APP ON Google play

Available on the App Store

Logging in to Times Table Rock Stars

1. Type **play.ttrockstars.com** into your browsers address bar (or download the free app)
2. Click Login! > School > Student
3. Enter School Name: **Deepdale Community Primary School**
4. Enter your child's username and password (back of their school planners)
5. Click **Login**

Game Modes – single player

Garage – the questions will only come from the times table the teacher has set for the week. It will include multiplication and division questions

As your child plays, TT Rock Stars works out which facts they take longer on and will give them more of these questions to answer.

The garage is better for getting quicker at a few facts.

Players get 10 coins per question

Game Modes – single player

Studio – the questions in the studio can be anything from 1 X 1 to 12 X 12.

TT Rock Stars calculates the mean response time from their last 10 games in the studio and translates them into a Rock Status

If you don't play in the studio you don't get a Rock Status

Players earn 1 coin per question and the studio is the place for them to set their best time across the tables

What type of rock star will your child want to be?

- Depending on how fast they are they can improve their Rock Status

Lets have a look…

Rock speed

Rock Star

Rock Hero

Rock Legend

Rock Artist

Rock Act

Rock Performer

2 seconds/question

one second per question

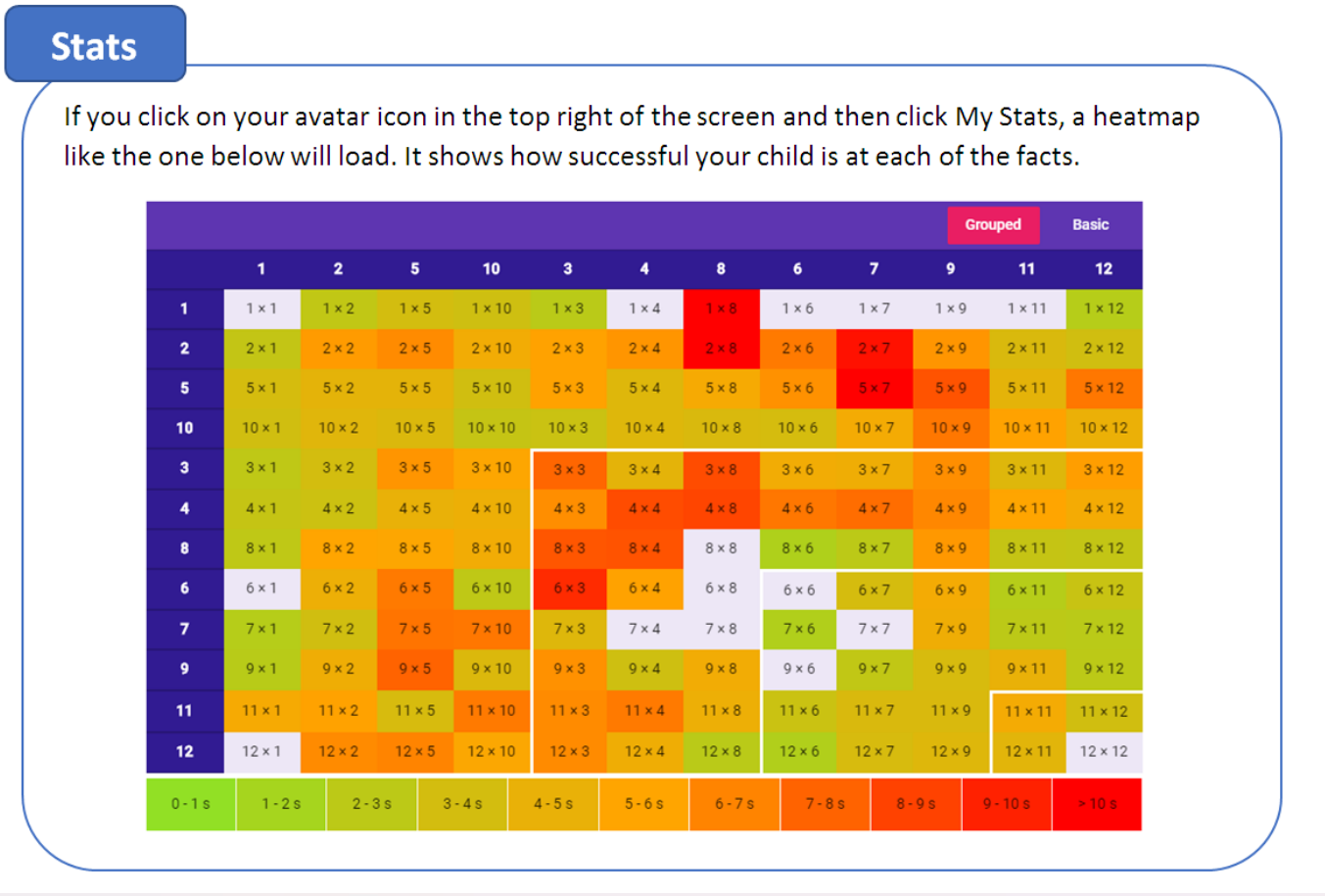
1 second per question

@TTRockStars

ttrockstars.com

Heat Map – how is your child performing

If you click on your avatar icon in the top right of the screen and then click **My Stats,** a heat map like the one below will load. It shows how successful your child is at each of the facts



Times Tables Rock Stars : the plan…

- 30 minutes every week in each class to practise their times tables on the iPads using ttrockstars – to get as fast as they can
- Login at home and keep practising earning those coins
- Certificates and stickers to be given as rewards

Supporting at home: Speed tests

Name_____ 8 Multiplication Table Challenge 1

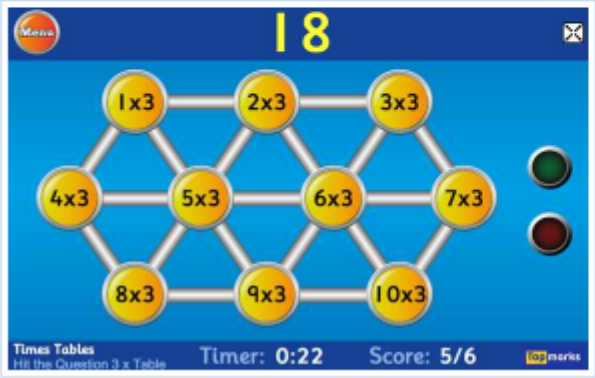
1 × 8 =	10 × 8 =	0 × 8 =	2 × 8 =	3 × 8 =
6 × 8 =	3 × 8 =	4 × 8 =	5 × 8 =	11 × 8 =
10 × 8 =	0 × 8 =	11 × 8 =	6 × 8 =	1 × 8 =
5 × 8 =	4 × 8 =	1 × 8 =	11 × 8 =	9 × 8 =
3 × 8 =	11 × 8 =	5 × 8 =	3 × 8 =	0 × 8 =
4 × 8 =	8 × 8 =	7 × 8 =	9 × 8 =	10 × 8 =
7 × 8 =	5 × 8 =	8 × 8 =	12 × 8 =	12 × 8 =
11 × 8 =	1 × 8 =	3 × 8 =	0 × 8 =	6 × 8 =
9 × 8 =	7 × 8 =	10 × 8 =	8 × 8 =	7 × 8 =
2 × 8 =	2 × 8 =	6 × 8 =	4 × 8 =	4 × 8 =
8 × 8 =	6 × 8 =	8 × 8 =	1 × 8 =	5 × 8 =
5 × 8 =	12 × 8 =	9 × 8 =	10 × 8 =	8 × 8 =
3 × 8 =	9 × 8 =	2 × 8 =	7 × 8 =	2 × 8 =
0 × 8 =	7 × 8 =	12 × 8 =	6 × 8 =	9 × 8 =
12 × 8 =	5 × 8 =	6 × 8 =	9 × 8 =	11 × 8 =
Time taken	Time taken	Time taken	Time taken	Time taken

Target: Complete one list in less than a minute- you have 5 chances
These will take place at home and at school

Supporting at home:

Times Tables Games

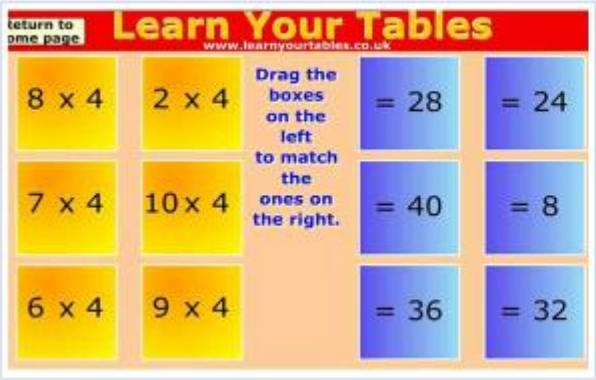
Learning the Times Tables need not a tedious chore! Learning them can be fun if you build up your knowledge gradually through using these fun multiplication games. It is a good idea to begin with the 2 times, 5 times and 10 times tables and secure these times table facts before moving on to the others.



Hit the Button

Quick fire questions on number bonds, times tables, division facts, doubling and halving numbers against the clock.

Tablet-friendly



Learn Your Tables

Practise your times tables by either selecting which table you want to learn or try the mixed tables activities.

Flash

Maths Homework

- During the spring term maths homework will have a focus mainly on times tables using some of the ideas shared today
- This may mean that the children will not be bringing home their green maths homework book every week

If you have any questions during the term your class teachers are always available before and after school each day

Thank you for attending today and for your continued support