

## Times Tables Rockstars:

Times Tables Rock Stars can be used in either paper form or online. It is a carefully sequenced programme of daily times tables practice and each week concentrates on a different times table.

The programme contains a competitive element where the children collect coins for every answer they input correctly. The more coins they earn, the more accessories they can buy for their avatar (a character the children have created online to reflect themselves) and the higher up the school leader board they will go.

The children will be able to practise their tables online in a fun and engaging way using a laptop, tablet or phone. Each week your child's teacher will set the relevant times tables for your child to practise and when they log on they will not be able to play on the other areas of the program until this has been completed.

In class, the children will be completing a paper version three times per week whilst listening to rock music. So please don't be alarmed if your child comes home knowing all the words to a Bon Jovi or Red Hot Chilli Peppers track! The use of repetition and constant practise to improve times tables is the main teaching strategy of Rock Stars and it has been proven to work.

Your child's username and password can be found in their reading diary. We hope they enjoy this fantastic resource.

## Hillside Times Table Expectations

Practise times tables little and often. Fifteen minutes per night is perfect and this can be done alongside bath time, eating tea or driving to school if you don't have the time to log on to Times Tables Rock Stars.

Encourage children to complete Times Tables Rock Stars regularly online.

Apply times tables to real life contexts e.g. I am buying three books that are £6 each, how much will it cost altogether?

## Times Tables Games

Why not try some of these fun times tables games to encourage your child to learn these important number facts.

Cards: Turn two cards over and multiply them together. Quickest correct answer keeps the cards. Encourage your child to say a related division fact straight away.

Snap Cards: Make a set of cards, some with multiplication questions on, and others with the answers. Use the cards to play snap or pairs!

What's the question? The answer is 24, 'What's the multiplication question?' My answer is 8, 'What's the division question?' Make it harder by letting children only answer using facts on their target times tables (e.g. 2 or 4 times tables)

Fizz Buzz. To practise the 2 and 10 times tables together take it in turns to count in ones. If a number is in the 2x table (a multiple of 2) say 'Fizz' instead of the number. Say 'Buzz' if it's in the 10's (a multiple of 10) and 'Fizz Buzz' if it's in both. Adapt for different tables.

## HILLSIDE PRIMARY SCHOOL

"Developing the Individual"

## Times Tables at Hillside



This leaflet contains information about:

- ⇒ The importance of times tables
- ⇒ Expectations for learning times tables in school
- ⇒ Tips for learning times tables

## Why are Times Tables Important?

Times tables are an essential part of a child's mathematical education. Children who have mastered their tables gain a solid foundation in mathematics that will help them in their maths learning and for the rest of their lives. Many children are able to recite in order their timetables, but to truly know the answer to any times table question independently is a skill that takes a lot of hard work. The national expectation is that every child will be able to answer any times table question or division fact mentally within a five second period. The following leaflet is designed to aid parents in helping children reach this expectation, to work in partnership with the school, to achieve this goal.

### Multiplication Check—Year 4

From 2020, all maintained schools in England are required to administer an online multiplication tables check (MTC) check to year 4 pupils.

The national curriculum specifies that pupils should be taught to recall the multiplication tables up to and including  $12 \times 12$  by the end of year 4.

The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics.

As a school, we want to do all that we can to prepare the children for this 'check' and in doing so we will equip them with the necessary skills for further education and beyond.

## Times Tables Progression

				Times			Tables					
	2	3	4	5	6	7	8	9	10	11	12	ALL
Y2												
Y3												
Y4												
Y5	Children to know all times tables and apply them to the different areas of mathematics.											
Y6	Children to know all times tables and apply them to the different areas of mathematics.											

The above table represents the expected progression of times tables from year 2 to year 6. The expectation is that our children will master this skill so that they can recall multiplication facts and the corresponding division facts at speed, in any order and apply it to other areas of the curriculum. A very difficult task!