**Leapfrog**

Dear Parents/Carers,

Our whole school mental maths program Leapfrog, is continuing in the same format as last year. It’s principle, to improve the mental recall of multiplication facts, remains paramount. Understanding and knowing these facts, not only supports children’s learning in other areas of the maths curriculum, it also helps as part of their every day life experiences. The children will sit a weekly test **(every Thursday),** which is three minutes in length. They will need to score **100% for two consecutive weeks**, to move onto the next Lilypad. Children will be given a Leapfrog book which needs to be brought into school every Thursday, so you can be kept up to date with their progress. Examples of the facts/tables that the children need to learn, will be included in the book.

The table below explains Leapfrog:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year Group** | **Bronze Frog****(25 questions)** | **Silver Frog** **(25 questions)** | **Gold Frog****(30 questions)** | **Diamond Frog** **(30 questions)** |
| **1** | * + / - within 10

**(15 questions no time limit)** | * Number bonds to 10
* + / - within 10

**(20 questions)** | * Number bonds to 10 & 20
* + / - within 20

**(20 questions)** | * All of gold
* Missing numbers
* Some 2x & 10x
 |
| **2** | * Number bonds to 10 & 20
* 2x and 10x
 | * 2x 10x & 5x
 | * 2x 10x 5x & 3x
* ÷2 ÷10 ÷5 & ÷3
 | * All of gold
* Mising numbers
* > < =
 |
| **3** | * 2x 10x 5x & 3x
 | * 4x & 8x
 | * 3x 4x & 8x
* ÷3 ÷4 & ÷8
 | * All of gold
* Missing numbers
* > < =
 |
| **4** | * 6x 7x 8x
 | * 9x 11x & 12x
 | * 6x 7x 8x 9x 11x & 12x
* ÷6 ÷7 ÷8 ÷9 ÷11 & ÷12
 | * Blank multiplication grid focusing on all tables. Race against the clock!
 |

**For Years 2,3 and 4 Leapfrog** will be beginning on **Thursday 22nd September** and continue on the same day each week, throughout the academic year**. If you have a child who is in Year 1, you will be informed at a later date of when your child will begin.**

To support the children with their learning of their multiplication facts, **children in Years 2, 3 and 4** will be given a TT Rockstars login. This educational website is a fantastic way for the children to learn their tables while collecting coins for their ‘rock hero!’ Teachers have set the appropriate tables in the ‘garage’ section of the game. Each term there will also be a ‘rockslam,’ where classes in each year group battle against each other to collect the most coins. The class victorious in each year group will receive a prize in school.

If you have have any questions or concerns regarding Leapfrog, please contact your child’s class teacher.

Kind Regards

James Walker

Acting Deputy Headteacher & Head of Maths