

## An overview of Mathletics and Times Tables Rockstar



**What is Mathletics and why should we engage with Mathletics in school and at home?**

Mathletics is an online maths website with tasks aligned to the White Rose Maths curriculum which we follow in school. Using Mathletics each week as part of home learning, children can practise the key skills needed to progress in maths.

Teachers are able to set tasks to match the current lessons taught and/or target the skills your child needs to master in order to progress.

Mathletics provides teachers with insights into how your child is progressing in maths when working at home independently from the classroom.

Key maths skills are presented in a highly visual and games led manner allowing pupils to engage with the content using the visual support.

In our experience, the children who spend time in which week on Mathletics tend to become some of our most proficient and skilled mathematicians. These children also tend to become skilled in using mental maths allowing them to rapidly grasp the mathematical content taught in lessons.

### **How do we reward children who engage with Mathletics?**

As children complete tasks on Mathletics they gain Mathletics points which are totalled each week. Depending upon how many points are earned each week, your child can receive either a Bronze, Silver or much coveted Gold award.

These certificates are presented to children at each celebration worship in school and children enjoy receiving praise for their hard work.

### **Which year groups can access Mathletics?**

Every year group from EYFS to Year 6 can access content matched to their needs. Children all have logins which can be requested again if yours has been lost.

### **What is the website address?**

<https://www.mathletics.com/uk/>



## **What is Times Tables Rockstars?**

Times Tables Rockstars provides both on and off line quizzes to help children recall their times tables. Children can work either on paper or on screen completing a selection of rapid recall questions with either a 1 minute, 3 minute, 5 minute or 10 minute timer.

## **Why is learning times tables so important?**

Having the ability to rapidly recall your times tables helps lower the cognitive load on your brain when you are working with short and long multiplication. It is also useful as part of everyday life!

In Year 4 nationally, all children must sit the Multiplication Tables Check and so we must aim for all children knowing all their times tables by June of Year 4.

Times Tables Rock Stars quizzes help prepare children for this test because of the timed nature of these quizzes. In the times table check, children have 6 seconds per question to answer and so speed of recall is important.

## **How are children kept engaged?**

A variety of challenges and tournaments are accessible to the children.

Within class, children can challenge a partner and our children have really engaged with this fun homework facility.

Our schools have also competed as Team Bibury or Team North Cerney against other schools nationally and last year Team Bibury were very successful coming second!

### **Which year groups are included?**

Teachers can control which times tables are tested and so this is suitable for all ages from Year 2 to Year 6. Children in EYFS and Year 1 do not have access to this site because they do not start learning times tables until Year 2.

### **What is the website link?**

<https://play.ttrockstars.com/ttrs/dashboard>

Every child in Year 2 to Year 6 should have their login, if yours has been lost, please ask for a replacement.