

# Hawkinge Primary School



## Times tables

### National Curriculum

A major aspect of Mathematics teaching is helping the children to develop their mental arithmetic skills. One of the most important of these is the committing to memory of multiplication tables. The National Curriculum requires children to know their times tables to 12x12 by the time they leave year 4. A secure knowledge of times tables assists children in being able to make calculations mentally or solve problems in everyday life.

- By the end of year 2 the expectation is that children should be able to recall and use the multiplication and division facts for the 2, 5 and 10 x tables, including recognising odd and even numbers.
- By the end of year 3 the expectation is that children should be able to recall and use the multiplication and division facts for the 3, 4 and 8 x table.
- By the end of year 4 the expectation is that children should be able to recall and use the multiplication and division facts up to 12x12.



**This year we have subscribed to Times Tables Rock Stars. This is a fun and challenging programme designed to help students master the times tables and recall them at a quicker rate. From this term onwards children will have the opportunity to use this in school and also to be set times tables to be practised online at home. This is in addition to their normal maths homework on a Thursday. Children can use this on a computer at home or on an APP on an ipad/phone. Children have been given their username and passwords along with this letter to bring home. If you would like further information about this programme you can go on the Times Tables Rock Stars website or use the link on the school website.**

We will continue to use the times tables passport that was set up a few years ago. Children in year 2 and above will be given a times tables passport card, where they can earn stickers when they can demonstrate they have learnt a specific times table. Children will still have numerous opportunities to learn/practise their times tables each week in maths lessons and will be tested on their tables at least twice every new term. To demonstrate they know their tables and to earn a sticker, children will need to respond to each randomised tables question within 5 seconds. When the children get full marks on a specific times table, the sticker for that times table will be stuck in their times table passport. These passports will stay in school but will be available for you to discuss with teachers at parents evening.

Once children have shown they know all their times tables they will be awarded a maths badge. They will then be set extension challenges with a times tables focus.



## Homework opportunities

How can I help my child with times tables?

- 1) Play counting games around the house or outside.
- 2) Sing along to times tables songs or create a times tables dance routine.
- 3) Invent games to play such as times tables bingo.
- 4) Chant times tables in the car. Try and say the times tables in random order.
- 5) Make up rhymes to go with times tables facts that are hard to remember.
- 6) Play card games or board games that involve scoring.
- 7) Use websites such as :

<http://www.transum.org/Software/Tablesmaster/>

Another excellent general maths website is “A Maths Dictionary for Kids 2018” that gives definitions of maths terms and examples:

<http://amathsdictionaryforkids.com/dictionary.html>