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## Times Tables

As you may well be aware, we are aiming for all of the children to be able to rapidly recall all of their times tables facts up to  $12 \times 12$  by the end of Year 4. Under regulations from the Department for Education, in the Summer Term of 2020 (later this academic year), a Year 4 multiplication check will be administered in school and as it is a statutory requirement, the school will have to publish the children's results so that they can be compared to national results. The children in Year 4 will be using laptops or tablets to complete the test and will have only 6 seconds to enter their answers. To help all of the children at Castle Camps C of E (VC) Primary School achieve to their full potential, we have adapted our KIRF challenges and are now taking more of a focused approach on learning times tables.

In addition to multiplication and times tables being taught and practiced in school, the children will be asked to focus on reciting their times tables (and corresponding division facts) at home. The children will now be given a weekly times table homework sheet. This will be placed in a named red folder and needs to be practiced at home on a regular basis. The sheet will be differentiated according to age and ability and there will be a degree of repetition and revisiting. On a weekly basis, each child will complete a timed multiplication test in school. They will have up to 10 minutes to complete the test (the time given will depend on age and ability). Once they have completed three consecutive tests and achieved a result of 95% or more, they will be moved onto the next times table sheet. When the children have completed the three successful tests, they will receive a certificate to take home which will be awarded to them in our Golden Book Collective Worship on a Friday.

For your information, below is a rough guideline of the order in which the times table tests might progress. Please bear in mind that there may be some adaptations to this as we deliver the new system.

Doubling numbers up to 10.

Doubling and halving numbers up to 20.

Doubling and halving numbers up to 100 (in multiples of 10)

Doubling and halving up to 50 (in multiples of 5)

Doubling and halving mixed numbers

Two times tables

Ten times tables

Five times tables

Mixed two, five and ten times tables



"This is a good school."  
Ofsted 2015

Three times tables

Four times tables

Eight times tables

Mixed three, four and eight times tables

Six times tables

Nine times tables

Eleven times tables

Seven times tables

Twelve times tables

Mixed six, nine, eleven, seven and twelve times tables.

Mixed times tables up to twelve times twelve.

Once children are able to rapidly recite their times tables up to  $12 \times 12$ , challenges will be set to include squaring and cubing numbers, multiplying and dividing decimals and finding the square and cube root.

When the children arrive in the mornings (8.50 am-9.10am), they will have mixed activities based upon times tables to practice. These will range from laptop/tablet games, reciting facts with a partner, filling in missing numbers etc. A number of resources will take similar forms so that there is a consistent approach across the school. Times tables will also continue to be taught in maths lessons and in small group interventions, where appropriate.

We are aiming for the tests to improve knowledge of times tables and speed of recall across the school. With practice, the children will be able to succeed in the tests and these successes will be celebrated both at school and at home.

We thank you for your ongoing support and cooperation. If you have any questions, please ask your child's class teacher and they will be more than willing to help.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'L French'.

Mrs Louise French