**Maths Café – Summer Term**

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
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|  | **12:00 – 12:20**Sign-up sheet placed in the library Monday morning – the first 15 children to sign up will attend the Maths café sessions.Children can sign up to any of the sessions that they would like to attend. Children can sign up to one in each week or all of them. Depending on their skills and what they would like to revise. We would expect to see all children at some point across the sessions during the 4 weeks! Squash and Biscuits to get them interested! |
| Week 1 | **Multiplication:** Day 1: Multiply multi-digit number up to 4 digits by a 2 digit number using the formal written method of long multiplication.Day 2: Multiply one digit numbers with up to 2dp by whole numbers. Day 3: Distributive property |
| Week 2 | **Division:** Day 1: Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context. Day 2: Divide numbers up to 4 digits by a 2 digit number using the formal written method of short division, interpreting remainders according to context. Day 3: Factors and Prime numbers |
| Week 3 | **Fractions:**Day 1: Finding the common denominator (fractions)Day 2: Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.Day 3: Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example ¼ x ½ = 1/8] |
| Week 4 | **Percentages**Day 1: Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.Day 2: Percentages Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison. Day 3: Square and cube numbers |