



## **Mathematics learning in Year 3 at** **St Alban's CE Primary School**



**There are many ways you can help your child in maths. We all use maths at home in everyday activities while spending money, measuring and calculating.**

**You can talk to your child about things like planning meals for the week and making a shopping list.**

**In Year 3, the focus is on a deep understanding of number to 1000, including the composition of each number. We will work on automatically recalling number bonds within 100.**

**We will recognise, explore and represent patterns in the counting system and use this to derive unknown facts.**

**Maths also includes measuring, and shape and space.**

**We will ask children, “Why?” and “How do you know?” so that they can share their thinking, work together to solve problems and learn from each other.**

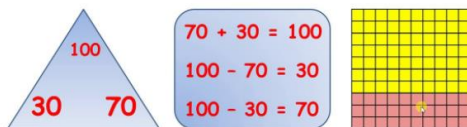
**It is important that our number knowledge builds on solid foundations so this year our fluency objectives in Year 3 are**

- **counting forwards and backwards in ones, twos, threes, fives and tens to 100**
- **recalling number bonds within 20**
- **recalling number bonds within 100**
- **counting in multiples of 4**
- **counting in multiples of 8**
- **counting in multiples of 50**
- **counting in multiples of 100**
- **recalling multiplication and division facts for the 2, 5 and 10 times tables**
- **recalling multiplication and division facts for the 3 times table**
- **recalling multiplication and division facts for the 4 times table**
- **recalling multiplication and division facts for the 8 times table**

**When I know my number bonds within ten I can use them to derive the number bonds within 100.**

$$3 + 7 = 10$$

$$30 + 70 = 100$$



**Also**

$$10 = 3 + 7 \quad 100 = 83 + 17$$

**Useful links**

<https://ttrockstars.com/>

<https://apps.explorellearning.com/account/reflex/login/student>

<https://whiterosemaths.com/homelearning/year-3/>