**Number Bonds**

Number bonds can be a difficult concept to grasp at first and require practice. Please find the following documents in order to support this activity:

* ‘Number bonds to 10 on robots’ activity sheet
* ‘Number bonds to 20 on robots’ activity sheet
* ‘Blank ten frame template’ document (you may want two of these for number bonds to 20
* If you can find 10 or 20 small objects to place in the ten frame, that would be useful, such as coins, counters, small toy figures, stickers, anything that is small and you have lots of

The guidance below may help with this area of number if this is new to your child:

* Start by looking at the number bonds to 10. Explain that the robot has a 10 on his tummy, so we are trying to make 10. What number does the robot have in one hand? Can you place that number of objects in the ten frame document? Demonstrate to your child how to place one object in each of the spaces on the ten frame before letting them have a go independently.
* Now look at how many spaces you have left on your ten frame. Can you count the gaps? That is how many more we need in order to get to 10. Write that number (either you or your child) on the other side of the robot.
* Keep repeating this, working through the number bonds to 10, until your child understands the process. Eventually you can use fingers instead of the ten frame, before moving on to them doing it in their head.
* Once number bonds to 10 have been cemented, you can move on to number bonds to 10. Use two copies of the blank ten frame and the objects to support this learning first of all if needed.