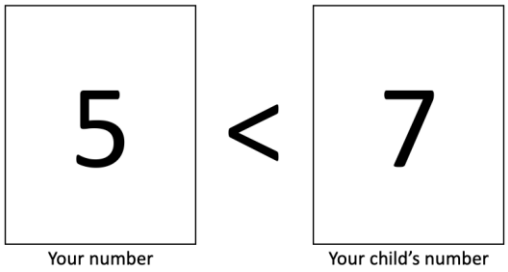
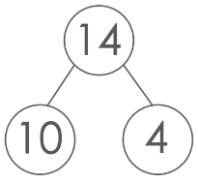
Year 2 Number Knowledge – Autumn 2

Each week, we would like you to choose one of the following activities to complete at home to help your child with their understanding of number.

Choose a number between 1 and 10 and write down all the number bonds. Now discuss with your child about whether the parts are odd or even. Can they spot a pattern? What do they notice about the two parts when the whole is even? What about when the whole is odd? E.g. Whole = 7 1 + 6 (odd + even) 2 + 5 (even + odd) 3 + 4 (odd + even) I have noticed that when the whole is 7, one part is always odd and one part is always even.	Choose a number between 1 and 10. Discuss with your child the different ways of making that number. Use the following sentence stem: _____ needs _____ to make ____ E.g. 4 needs 3 to make 7 5 needs 2 to make 7 1 needs 6 to make 7 SUPPORT: use objects (e.g. teddies) to represent the number and then split the number into two groups. Model using the sentence stem to help your child explain what they can see.
Get both you and your child to choose a number and write them down. Your child needs to use the correct symbol to show whether the number is greater or less than. E.g.  5 is less than 7	Write out some statements for your child using the less than symbol (<), greater than symbol (>) and equals symbol (=). Your child's task is to then decide whether the statements are true or false. E.g. 1 + 6 < 10 This is true because 1 + 6 = 7 and 7 is less than 10: 7 < 10 4 < 1 + 2 This is false because 1 + 2 = 3 and 4 is greater than 3: 4 > 3
Choose a number between 10 and 20. Use the sentence stems below to partition the number: 10 needs ____ to make _____ ____ is made up of 10 and ____ E.g. 15 10 needs 5 to make 15 15 is made up of 10 and 5. SUPPORT: get some objects (e.g. teddies) to represent the number and model splitting is to 10 and another number. CHALLENGE: See if they can make the connection to the written number e.g. 17 is one ten and 7 ones.	Choose a number between 10 and 20 and put it into a part-whole model. Now write out the 4 number sentences that match with the part-whole model. E.g.  10 + 4 = 14 4 + 10 = 14 14 – 4 = 10 14 – 10 = 4