



JORDANS SCHOOL

MATHS NEWSLETTER



Number : Addition & Subtraction within 10

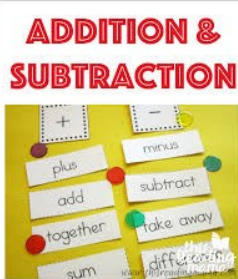


GENERAL OVERVIEW OF LEARNING

Over the past few weeks the children have been learning how to add and subtract objects and numbers. They have been building on their knowledge of number and using a variety of methods. It is important for the children to learn different ways of adding and subtracting as a variety of strategies will help them throughout their maths journey, especially in years to come.

MATHEMATICAL VOCABULARY

Children are expected to know and use the correct mathematical vocabulary. We have been using words such as add, plus, together and sum, as well as minus, subtract, take away and difference. Please use these words at home to help consolidate their knowledge.

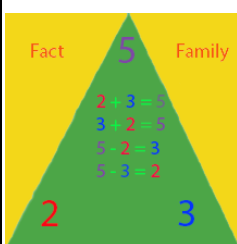


PART, PART, WHOLE

The children have been practising how to partition numbers into two parts. The language of part, part, whole has been used to emphasise that two parts added together make a whole, as well as a whole minus a part, helps us find what a missing part is.



FACT FAMILIES



We have been learning how to manipulate numbers, exploring the relationship between three given numbers. The children have used the same three numbers to create fact families, applying their knowledge of addition and subtraction.

ADDITION AND SUBTRACTION WORD PROBLEMS

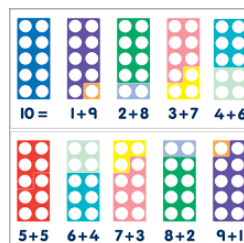
The children have been learning how to apply their knowledge of addition and subtraction to help them solve word problems. This is such an important life skill as this is what we encounter in our everyday lives. We are constantly using and developing this skill, even as adults, so it's important that the children get opportunities in a 'real-life' context to practise. Have some fun at home!

Addition and Subtraction Word Problems



NUMBER BONDS WITHIN 10

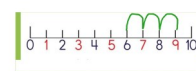
We have been combining our knowledge of the part-whole model and addition facts to explore number bonds to 10. Starting with the whole, the children have been exploring how many different ways a number can be partitioned. They have worked systematically to find all possible ways!



COUNT ON AND COUNT BACK

We have been learning how to use a number line correctly to help us add and subtract. Although this helps us find the answer, it is not the most efficient way of adding or subtracting. It is purely a 'counting' strategy, whereas a 'calculating' strategy such as being able to partition numbers quickly is more efficient.

$$9 - 3 = 6$$



FIND THE DIFFERENCE

The children have been learning how to find the difference between two numbers.



They have been doing this using objects and a number line. Keep up the practise at home to help them develop this tricky concept.

