



JORDANS SCHOOL

MATHS NEWSLETTER



Number : Place Value within 10

GENERAL OVERVIEW OF LEARNING



Over the last few weeks the children have been learning a variety of skills within the range of numbers 0 to 10. They have also been applying their knowledge in a selection of problem solving activities where they have been attempting to explain their thoughts. Here are some of the skills they have been developing. Please talk to your child about their maths skills and endeavour to practise these in a fun way!

SORTING, COUNTING AND REPRESENTING OBJECTS

Children need to sort groups by characteristics before they count. Once the objects are sorted, children then begin to count them, using 1:1 correspondence, realising that the last number they count is the total amount. They have also learnt that one object can be represented by another.



COUNTING FORWARDS AND BACKWARDS

We have been practising our counting skills beginning from a variety of different numbers. Children are used to beginning at zero, and can count 'by rote' using this method usually very well. Starting from different numbers can help to embed their number knowledge more securely.



NUMBER NAMES

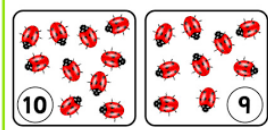
Number Names 0-10



The children have been learning to read and spell number names. We have been discussing the tricky spellings of one, two and eight. These tend to be the most misspelt number names, so practice at home

1 MORE AND 1 LESS

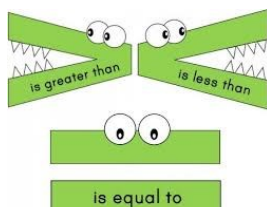
1 more and 1 less



We have been playing interactive games and working on white boards to show our knowledge of working out what one more or one less than a given number is. The children have been doing really well. Maybe make up a game at home to practise

COMPARING OBJECTS AND NUMBERS USING MATHEMATICAL SYMBOLS

The children have been learning how to compare various groups of objects or numbers, using the greater than, less than and equal to mathematical symbols. They have learnt a rhyme to help them... "Their mouths open wide at the greater/bigger side". We had lots of fun practising which symbol was correct, and solved lots of problems using their newly acquired



ORDERING NUMBERS

We have been ordering numbers from smallest to largest, and vice versa. To challenge the children further they had a combination of number names, digit cards and dominoes to order correctly. They also learnt how to prove that their completed sequence was correct, again developing their reasoning skills.



ORDINAL NUMBERS

The children were introduced to ordinal numbers, and how they are used to represent the position of an object. We discuss ordinal numbers every morning when we are working out what date it is, and also in PE lessons when we are playing games. We have been matching ordinal number names to their corresponding digits, as well as relating them to cardinal numbers, (one, two, three...etc).

