



Negative Numbers

Second Level (b)



I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used. MNU 2-04a

Over the next few weeks we are going to be learning to:

- Locate numbers with a value of less than zero on a number line
- Sequence positive and negative numbers
- Solve simple problems in context, with reference to the number line e.g. it was -10°C and it got 3°C colder/warmer

Here is an idea for helping me at home!

Temperature chain puzzles Ask your child to make a puzzle by writing a chain of temperature changes, e.g. It was 7°C and then it reached 10°C . The temperature then rose by 5° before dropping a further 8° . What is the temperature now? He/she gives the initial temperature and makes sure he/she knows the final temperature in each puzzle. Use the puzzles in another lesson as a class quiz.

Here are some websites that you may find useful to use with me!

Website 1 - http://www.bbc.co.uk/bitesize/ks2/maths/number/negative_numbers/play/
A highly enjoyable game focusing on the sequencing of positive and negative numbers.

Website 2 - <http://www.primaryresources.co.uk/online/negnumorder.swf> Put the negative numbered wooly hats in the right order.