**Problem Solving Strategy for Maths**

Since September 2013 we have implemented the KWL strategy in the classroom to help the children with problem solving in maths. As you can see below the K stands for “What I know”, the W stands for “What I want to know” and the L stands for “What I learned”. Please use this strategy at home with your children if they are having difficulty with problem solving.

*Example :*

*An apple costs 15c, Michael buys 2 apples. How much change will he get from 50c?*

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| --- | --- | --- |
| **K**(What I know) | **W** (What I want to know) | **L**(What I learned) |
| 1 apple = 15c  2 apples = 30c  Michael has 50c | What money will Michael have left from his 50c? | ***Example 1 -***  30c + ? = 50c  30c →40c = 10c  40c→50c = another 10c,  therefore the change is 20c  ***Example 2 -***  50c - 30c = 20c |