

Puzzle of the week No 2

This security door needs a six digit code to open it.

The 4th digit is the square of the 2nd digit.

All the digits add up to 31.

One of the digits is 0.



When you add the 5th and 1st digit you get 13.

The 1st digit is one bigger than the 2nd digit.

The final digit is smaller than the first.

What is the code to open the door?

Please send your answers to or hand them to Miss Brookes or your maths teacher by 18th October