## WEEK 22 – WEEKLY MATHS CHALLENGE

What is the smallest cube number which can be written as the sum of three positive cubes?

Mr. Walsh's Fun Maths Fact:

*"What's the number above infinity? That's how many countries I've visited in the last year..."* 



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**KEYS TERM OF THE WEEK Cube number** – a number which is formed by multiplying by itself three times. E.g.  $3^3 = 3 \times 3 \times 3 = 27$  (so 27 is a cube number).

Submit your answers on a piece of paper with your name and form on by the <u>END</u> <u>OF FRIDAY</u> to the box by **student services**. Winner revealed next Wednesday!