**Y5 Home Learning**

**Out – Wednesday 21st November**

**Back in – Tuesday 27th November**



As part of our work on Shakespeare’s ‘Macbeth’, we would like you to create a perfect potion designed to make the ‘perfect teacher’, ‘perfect talk partner’ or the ‘perfect pet’. You need to use your imagination, expanded noun phrases and relative clauses. Even better if, like the Witches spell from Macbeth, it rhymes.

Feel free to be creative in the way you present your work!

My potion is to create the perfect **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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KIRF – Finding square numbers

Square numbers are made when you multiply the same number with itself:

3 x 3 = 9 9 is a square number.

5 x 5 = 25 25 is a square number.

We can also write them like this: 32 = 9 or 52 = 25

Using a systematic approach, find all the square numbers up to 122.

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Finished? Can you find all the cube numbers upto 123?

A cube number is a number times by itself, and then the answer is multiplied by the original number again.

e.g. 3 x 3 x 3 = 27 or 5 x 5 x 5 = 125

33 = 27 or 53 = 125