



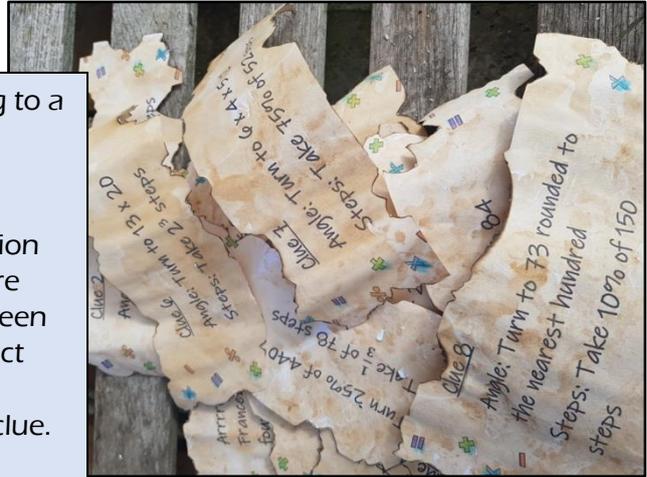
News Letter

March 2022

It's finally spring! For some this means that there's only one more term of school to go before the long summer holidays, while for others it means exams are getting closer and closer. The year 6's, 11's and 13's are definitely getting more focused and doing better and better on their mocks.

Rufus has taken the kinaesthetic learning to a whole new level:

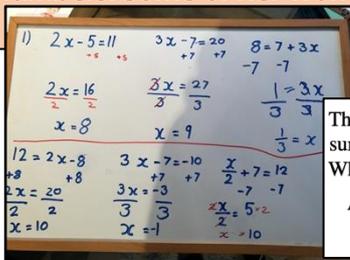
In order to help one of his students understand angles as a measure of rotation about a point, Rufus has devised an entire treasure hunt. In the activity, kids have been solving maths problems to find the correct angle to rotate to. They then measure it using a protractor and walk to the next clue.



We're always in awe of the progress our students make, but two of Barbara's primary school students have done exceptionally well this month!

Shout out to year 5 Kelly, who's starting to get her grips with algebra for the first time.

After being introduced to solving equations with a kinaesthetic activity, Kelly was quickly able to make the abstraction and started solving equations that also involved negative numbers! Some of her work is in picture.



Another shout out goes to year 6 Malin.

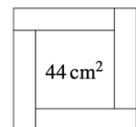
As well as preparing for his sats, Malin has been looking ahead at some advanced maths.

He was able to reason through a Maths Challenge problem which required simultaneous equations and manipulating surds! The problem is in the picture.

The diagram shows four congruent rectangles, each of perimeter 20 cm, surrounding a square of area 44 cm².

What is the area of each rectangle?

- A 14 cm²
- B 16 cm²
- C 18 cm²
- D 20 cm²
- E 22 cm²



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