Cambian Wisbech School trip report   Date: November 8-12ᵗʰ 2021
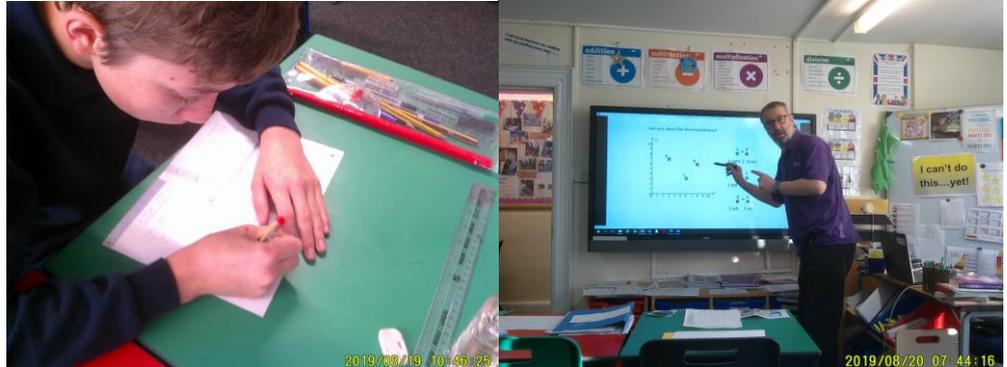
Outcomes:

Maths Learning

I can plot co-ordinates and reason about shapes in all four quadrants.

I can translate shapes using my knowledge of co-ordinates.

I can explain what a fractions is and can identify them.

I can identify equivalent fractions.

This week in maths we finished our work off on shape by looking at co-ordinates in all four quadrants and applying our knowledge of shapes to carry out various tasks. The boys remembered their work from last week and were able to plot co-ordinates in all four quadrants with relative ease – remembering always the x co-ordinate first. After that we used all of this knowledge to translate shapes across all the quadrants. To finish our unit on shapes we looked at symmetry and how to mirror shapes using co-ordinates – the children could see the difference between mirroring and translating shapes.

At the end of the week we started a new area of maths – fractions. We started by remembering what fractions are – something that has been divided up into *equal* pieces. The children remembered the parts of the fraction – the numerator and the denominator. We then carried out some work to re-call our previous knowledge, next week we will move onto equivalent fractions, mixed numbers, improper fractions and then ordering fractions.

Quotes:

> When you go left the number gets less on the x-axis.

> I think it is a parallelogram.

> The top part is the numerator, and the bottom is the denominator.

LO – I can explain what a fraction is.
I know that a fractions is something that has been divided up into equal parts.

LO – I can translate shapes across all 4 quadrants using my knowledge of co-ordinates.
I can reason about polygons on grid.