

News from Nacton Church of England Primary School

Autumn Term 2022

On Thursday 13th October, the whole school took part in a MAT wide 'Maths at the Movies' Day. The purpose of the day was to engage the children in mathematical thinking through a chosen film. We chose 'Shaun the Sheep: The Movie,' a film enjoyed by all ages.



We started the day with an assembly where the purpose of the day was shared. We watched the first part of the film to whet the children's appetite, then looked closely at an image and answered some mathematical questions. Each class then took part in different mathematical activities inspired by the film.

- How many people can you see (excluding people inside the buses? How many eyes will there be? How can you work it out without counting them?
- If there are 15 people and 30 eyes, we can say $15 + 15 = 30$. Can we use that fact to create another fact? Can we write $15 + 15 = 30$ in a different way?
- What direction are the arrows pointing? If they do a half turn, what direction will they then be facing? How many degrees have they been rotated? How many degrees are in a quarter turn? A whole turn?
- How many rectangles can you see?
- Now just look at the top row of windows – how many rectangles can you count?

