



## Maths at the Movies

Children at Stoke By Nayland CoE Primary school had a fantastic day whilst being involved in Maths at the Movies. Each class watched a series of clips from the film 'Alice in Wonderland', and enjoyed a variety of mathematical games and activities.

KS1 started by watching the 'march of the cards' clip before finding the missing numbers, that the white rabbit had trampled in his rush. The children then worked round a carousel of maths activities for the morning, making their own playing cards using paint and finger prints, ordering a mixed-up number caterpillar, pinning the smile on the Cheshire cat using positional language, size ordering Alice after she had grown and shrunk from the potions and creating their own fractions tea party, where they shared playdoh treats between two or four friends.

Year 3 and 4 also enjoyed watching the 'march of the cards' and improving their place value knowledge by playing card games. They then moved on to telling the time activities, with the white rabbit as a great inspiration.

Year 5 and 6 improved their four operations by using playing cards to reach a target number. In addition to this, they watched the white rabbit arriving late and asked and answered problems involving time. Later they made top heavy fractions using the Mad Hatter's hat as inspiration.

Children were heard commenting about how fun the maths was on that day, and how they wished that we could always do maths at the movies. We as teachers felt it was a great way to make maths relevant and interesting! We celebrated the children's work by putting some of their work up as a display. Our enthusiasm linked to Alice in wonderland will follow through to the second half of the Autumn term when we focus on this book and movie for our special writing day.

