

Summer term highlights from Ringsfield CofE Primary - Outdoor maths

In the last few weeks we have welcomed back our summer visitor a little owl. He is, it transpires a she, and we now have a family of four little owls including three owlets! Meanwhile the children have been enjoying the fine weather and our outdoor facilities. Outdoor maths has formed an important part of this term's curriculum.

Reception

The Reception class have had an exciting time exploring a wide range of outdoor maths activities including measuring. The children were able to demonstrate their understanding of capacity by using the mathematical language, more/ less, empty/ full and heavy/ light. They also made predictions about how many cups it would take to fill the different sized containers.



Year 1 and 2

The Year 1 and 2 children enjoyed our outdoor maths linked to position, direction and movement. The Year 1 children had great fun using directional language and symbols to create a dance routine for a teddy. Year 2 demonstrated their knowledge and understanding of clockwise and anti-clockwise turns by drawing and labelling examples of these turns on the playground.



Year 3 and 4

Some of the Year 3 and 4 children were finding reading co-ordinates a little tricky so they took their learning outside. They created a grid and labelled the 'x' and 'y' axes. The children were given co-ordinates and they had to stand in the correct position. To help deepen their understanding they were asked to explain how they knew they were in the correct position. They found the act of walking a helpful way of remembering that they needed to read the x axis first.



Year 5 and 6

During outdoor maths and PE lessons, the pupils in Years 5 and 6 were able to deepen their understanding of angles. When practising the javelin, they investigated the angle needed to achieve the longest throw. They measured the angle and compared it to the distance it went, which was also measured.

