

Outdoor maths at Bramfield Primary School



The children at Bramfield Primary made the most of the good weather as they enjoyed a week of sport and outdoor maths. Sporting activities included curling, Boogie Bounce, Basketball wheel chair and of course the annual sports day races.

Oak Class (Reception)

Oak Class outdoor maths was inspired by the children's interests in target games. The children had 3 hoops the closet one was worth 1, the next was worth 2 and the furthest away was worth 5. Children took it in turns to throw their 3 bean bags. They used their number facts to help with the adding of the scores as well as using the outside number line to count on to find their totals.

The children then recorded the scores in their books in their own way. The majority of the children drew out their hops showing where their bean bags landed with the matching addition calculation.



Willow Class (Year 1 and 2)

Using our newly painted hundred square the children in Willow Class enjoyed counting backwards from 100 with a takeaway tournament.

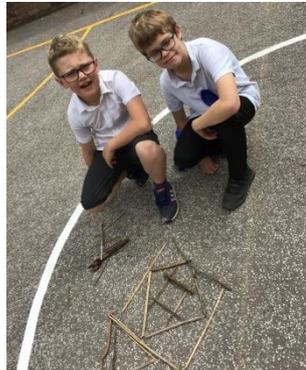
They then used playground chalks to mark out their own 100 square where they practised counting backwards and forwards between 0 and 100.





Cherry Class (Year 3 and 4)

Cherry class took their shape topic outside and created geometric pictures using sticks. They included different triangles and quadrilaterals in their work. How many can you spot and name?



Ash Class (Year 5 and 6)

Ash shared Andy Goldsworthy art in the classroom and explored all the maths we could see in the shapes. The maths spotted ranged from: repeating patterns, lines of symmetry, 2d and 3d shapes, fractions, percentages, measuring, converting measure, graphs.

The children were challenged to create their own Andy Goldsworthy inspired art work in the Secret Garden whilst having in their minds to be able to use the picture for. The children were given interesting ideas. One member per group took photos of their work and all helped with counting and spotting etc.

The next lesson we applied the maths and figures to the art. The maths could be applied in order to describe the art in mathematical language.



The children wrote up the process and worked out their maths.



