

Outdoor Maths Bingo!

Real Life Number Investigations!

Outdoor Maths Bingo provides pupils with a great opportunity for pupils to conduct their own number investigations. And, of course, to explore maths in the great outdoors!

"Raising children's expectations in maths and getting them excited about maths was an important part of the learning. Adding humour to learning ensured that all participated – enthusiasm for each session was superb!" (Co-Headteacher Edgworth Primary, Bolton)

Activity Overview:

Outdoor Maths Bingo provides pupils with a great opportunity for pupils to conduct their own number investigations. And, of course, to explore maths in the great outdoors!

Target Audience:

KS1 – KS3

Instructions:

Print out and laminate the Number Cards. Lay these out in the school grounds. Print out the Bingo Sheets (the set contains enough so that there are different sheets for every group of 3 in a class of 30).

Tell groups that they need to find the Number card that corresponds to one of the five patterns on their Bingo Sheets – then, in the KS2 version, write down two interesting things about the number (eg "7 is a prime number" ... "There are normally 28 days in February"). They will also need to find something outdoors that there are exactly that number of – and write this down too. They should repeat the process until they have completed their Bingo Sheets. The Bingo Sheets, and the questions on them, can easily be adapted for age and ability.

Once pupils have completed the activity, regroup to share findings.

Outcomes:

Students see numbers as related to and intertwined with everyday life – and not just as mathematical concepts.



Get in touch and let us know about your experiences of using Outdoor Maths Bingo with your pupils at: info@as-creatives.com or [tweet us @ascreatives](https://twitter.com/ascreatives)

