

Maths in the outdoors

Investigate shapes and numbers through several practical experiments. Discuss length (longest side), width (breadth), height, thickness, depth.

Practical Work

Visit Willow Grove Cemetery and complete the following worksheets -

Student Worksheet ArtDesign KS1_1

Student Worksheet ArtDesign KS1_2

Student Worksheet ArtDesign KS1_3

Student Worksheet ArtDesign KS1_4

Classroom Work

The finished worksheet can be developed further by adapting the exercises to the classroom environment.

Organising Numbers - make a list of the childrens pets and make a graph.

Shapes - find things in school that can be made up from simple shapes.

Number Order - children open a book and read the page number out. Write the numbers down and then put them in order.

Length and Width - measure items at school. Introduce depth into the measurements.

And the weight of a headstone, above ground probably 200kgs or about 10 children. With the underground portion probably 15 children. No wonder they lean!