

Maths Trail Year 5 & 6- information for teachers

Year 5 & 6:

Children go through the park using their surroundings to work out Mathematical calculations and problems which include:

- ✓ 2D and 3D shape hunt linking to symmetry and number of vertices of 3D shapes
- ✓ Estimation of the height of the Viaduct
- ✓ Right, obtuse and acute angle hunt with challenge of drawing an angle with a protractor
- ✓ Mental addition and 'What number am I' calculations linking to the trees within the park
- ✓ Addition, subtraction and multiplication linking to the steps to the cave and Petrifying Well
- ✓ Multiplication and division calculations linking to the number of teddies hanging up under the Petrifying Well with challenge of showing remainder as mixed number and a decimal
- ✓ Coin identification and money problems (decimals) linking to the Wishing Well
- ✓ Estimation and measurement of bench along Beech Avenue with conversion of answer in m, cm and mm
- ✓ Mathematical vocabulary wordsearch

Resources needed:

- *Pencils*
- *Rubbers*
- *Possibly 2D and 3D shape examples*
- *Protractors*
- *Any mathematical supporting resources normally used for each area*