



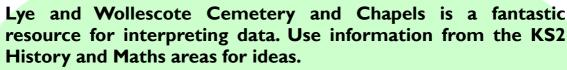




## Maths: KS3

# **Activity Outlines**

On site and In school activities: Teacher Notes



#### **Curriculum Links:**

Maths:

- **Number** adding, subtracting, multiplication, solving number problems, reading Roman Numerals, statistics, recording and presenting information
- **Measurement** length, height, time, chronology, converting between different units of measurement, measuring and caluculating perimeter,
- **Geometry** properties of shape, symmetry,
- Statistics construct and interpret tally charts, pictograms and simple tables, sorting,

English – creative writing, writing descriptions

History – local history study, historical investigation skills

Geography - geogaphical skills and fieldwork, using a compass

**Science** – creating tally charts to record data

**Previsit Work & Suggested prior knowledge:** Introduction to Lye Cemetery and Chapel. Continuing mathematical understanding

#### **Activity Objectives:**

- Statistics: 1. Collecting, recording and interpreting data either a: using Gravestone information or b: the "Getting Organised" activity in the section.

**Introduction:** For all onsite activities please remind pupils of how to behave in a cemetery. Outline the history of the cemetery and discuss what they might find there. Use the **Lye and Wollescote Cemetery Trail** leaflet on this website to help you find suitable graves and your way around the cemetery or the "**Getting Organised**" activity if you prefer to stay in school.

**Main Task/s:** Choose the relevant activity to fit your appropriate area of study

**Plenary:** Discuss findings as a group, pupils to swap activities and test classmates. Discuss how suggestions could be improved or presented in different formats.

### Suggested Follow up and Extension Activities:

**Maths** – explore your school building using ideas from this section

**History** – Find out more about the notable burials in the cemetery. Gather more data from their histories and gravestones. Check out our **KS2 History Section** on this site for further information.

#### Materials required:

Clipboards, pencils, relevant activity sheet

#### **Useful websites:**

www.primaryresources.co.uk www.tes.co.uk

www.mathsworlduk.com - development of a maths museum in London

