

Maths: KS3

Activity Outlines



On site and In school activities: Teacher Notes

Lye and Wollescote Cemetery and Chapels is a fantastic resource for interpreting data. Use information from the KS2 History and Maths areas for ideas.

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 calculating 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 – geographical 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