

# Maths: KS2

## Activity Outlines



### On site and In school activities: Teacher Notes

#### Curriculum Links:

##### Maths:

- **Number** – adding, subtracting, multiplication, solving number problems, reading Roman Numerals
- **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:

- Number: 1. adding and subtracting – working out ages (mean/median/mode)
- Measurement: 1. measure the area of the chapel 2. reading Roman Numerals on a clockface
- Geometry: 1. identifying 2D and 3D shapes 2. building symmetry 3. pattern 4. tessellation 5. shape trail
- Statistics: 1. Collecting and interpreting data

#### Key Vocabulary:

Pattern, tessellation, tessellate, symbols, interpret, subtract, numerals

**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.

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

**Plenary:** Discuss findings as a group, pupils to swap activities and test classmates

#### 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 **History Section** on this site for further information.

#### Materials required:

Clipboards, pencils, relevant activity sheet

#### Useful websites:

[www.primaryresources.co.uk](http://www.primaryresources.co.uk)

[www.tes.co.uk](http://www.tes.co.uk)

[www.mathsworlduk.com](http://www.mathsworlduk.com) - development of a maths museum in London