

Ryde Cemetery is an ideal location for Cross Curricular Studies within Key Stages 1 and 2. Obviously it is a good starting point for historical study, be it 'Victorian Britain' or 'Our Local Area', as the culture and society of the whole Victorian era is all around you. There is also evidence for the post-Victorian period right up to the modern era.

However, if the Cemetery is being used for curricular studies such as Mathematics, the History box can also be ticked as it automatically includes Historical Enquiry taught through visits to historic buildings and sites.

(National Curriculum History Programme of Study 4)

INTRODUCTION

This document contains a series of suggestions for exercises associated with Mathematics which can be carried out in or are associated with Ryde Cemetery.

Where appropriate Maps, Record Sheets and Answer Sheets which can be photocopied for use are included.

Some of the exercises require access to or equipment from the Learning Centre in the North Chapel. Contact details are attached.





Pencils, coloured pencils, clipboards, three computers, printer and Inclinometers are available in the Learning Centre.

The toilet is only available if access to the Learning Centre is available.

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CONTENTS

MAP OF THE CEMETERY

A Map of the whole Cemetery showing the various areas and buildings within the Cemetery and the location of the Main Gate is attached. The Pellhurst Road Gate is normally closed but can to unlocked by prior arrangement

1. MEMORIAL SURVEY

Surveying of grave memorials in an area of the Cemetery recording the numbers of the various types memorials e.g. Cross, Kerbs, Headstone etc: in an area of the Old Cemetery.

2. GRID REFERENCES

Using the Grid Reference Map supplied and the Question Sheet answering questions related to Grid References.

3. MEASURING ANGLES

Using an Inclinometer to determine the angles on inclination of a variety of headstones.

4. PATH MEASUREMENT EXERCISE

Measuring the widths of various paths within the Cemetery and relating the results to the use, location or alterations of the paths.

5. DATES and AGES EXERCISE

Gathering data from graves occupied by more than one person and recording them on a Spidergram. Answering and recording the answers to various questions relating to the data.

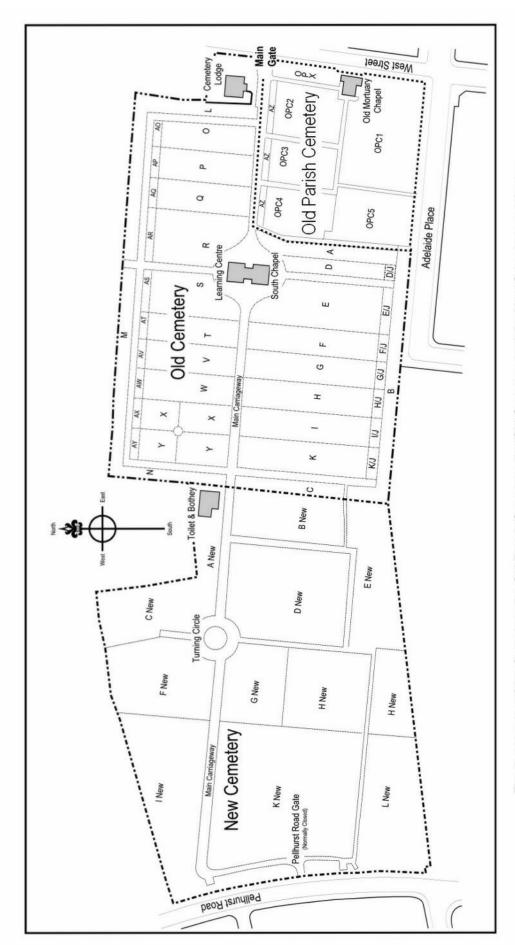
6. SYMMETRY AND TESSELLATION

Finding and sketching examples of symmetry and tessellation on graves and other objects or buildings to be found in the Cemetery,

7. OPERATION AND MANAGEMENT OF THE CEMETERY and HEALTH & SAFETY ADVICE

Details of ownership, maintenance, attendance and booking of the Learning Centre together with details of facilities available.

MAP OF THE CEMETERY



The three areas of the Cemetery, the Old Parish Cemetery, the Old Cemetery and the New Cemetery are shown. These reflect the development and enlargement of the Cemetery over the years. The various Sections of the three Cemeteries are also shown