

Harlow Carr Mathematical Scavenger Hunt

As you follow the trail keep a look out for the following items:

Some mathematical shapes:

| Shape | Location (coordinates) | Sketch |
|-----------------|---------------------------|--------|
| Octagonal prism | | |
| Kite | | |
| Sphere | | |
| Trapezium | | |
| | | |

Some curves that are similar to the graphs of some mathematical functions:

| Description | Location (coordinates) | Sketch | Which function? |
|-------------|---------------------------|--------|--------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Some dates, telephone numbers or other numbers that are:

| Type | Number | Location / description |
|---------------------|--------|------------------------|
| A prime number | | |
| An even number | | |
| A multiple of three | | |

There are many memorial benches in the gardens. Who lived the longest?

[illegible][illegible]

Some tessellations:

| Description | Location (coordinates) | Sketch |
|-------------|---------------------------|--------|
| | | |
| | | |
| | | |
| | | |

Some shapes or patterns or designs that have symmetry:

| Description | Location (coordinates) | Sketch | Type of symmetry |
|-------------|---------------------------|--------|-----------------------------------|
| | | | Rotational symmetry order 3 |
| | | | One line of symmetry |
| | | | Rotational symmetry order 5 |
| | | | |
| | | | |



RHS Garden
Harlow Carr

Mathematical Scavenger Hunt

[2012 version]

Name: _____

School: _____