



University
of Glasgow | School of
Education



12th September 2017

Programme

MATHS IN THE PARK

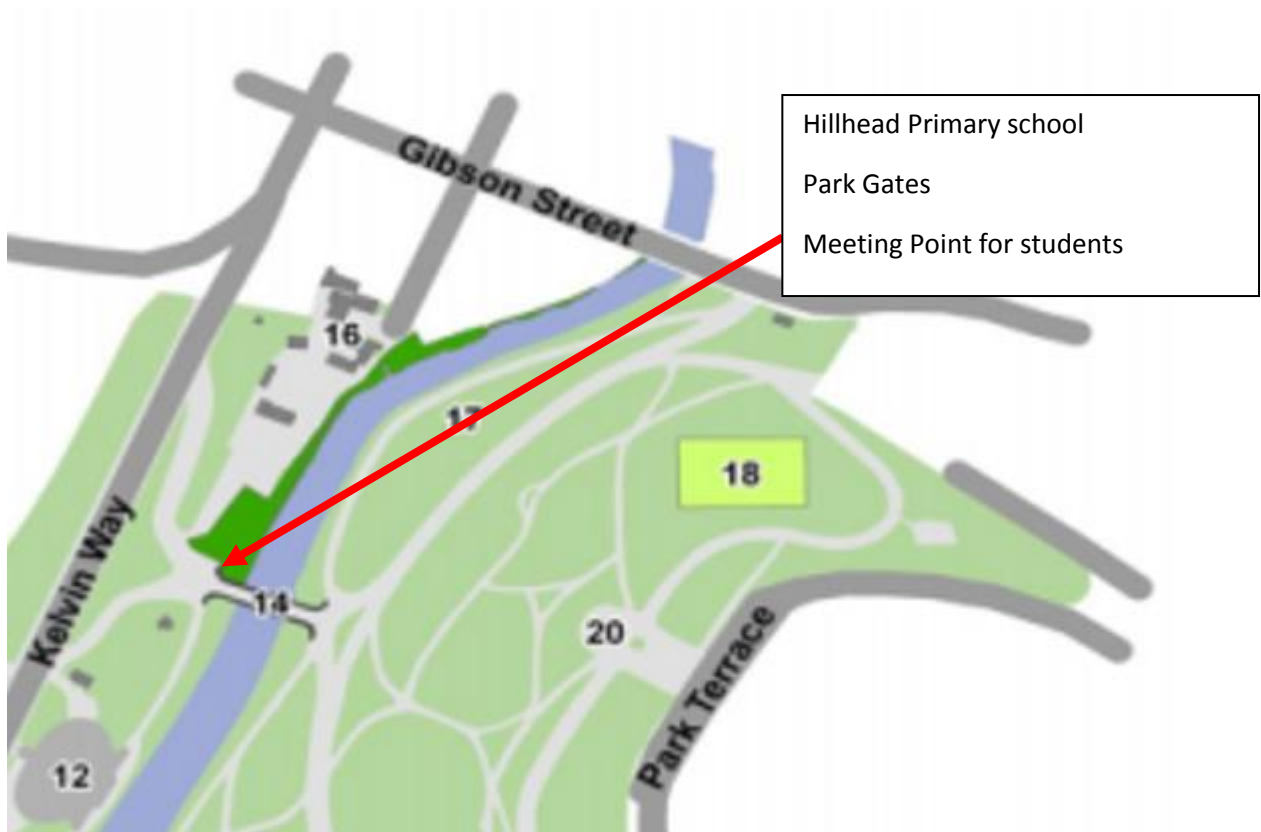
Come and enjoy Maths in the Outdoors

Tuesday 12th September 2017

This event is taking place with 220 Primary 6 and Primary 7 pupils from Hillhead Primary School.

There are 5 main Stations sited within the park and the activities have been designed by the PGDE Secondary Maths students at Glasgow University. Please refer to the Map for details.

We are being supported by PGDE Primary students on the day to help escort the pupils groups between sessions. The plan is that group of approximately 44 pupils will be formed at the park gates of Hillhead Primary school. Each of these large



groups will be assigned PGDE Primary students to escort and support them between the 5 stations.

Upon arrival at the stations the large groups will divide into mixed ability grouping of 6. This will be pre-planned with Hillhead Primary School. Pupils will be briefed on the task and will have 15 minutes to try and complete. After this there is a 5 minute break and move to the next section in order given to PGDE students.

The Secondary students will provide instructions and briefing for both the pupils and fellow students. There will be no points as such awarded for tasks, but at each station the students will be looking for excellent teamwork and this will be rewarded.

Timings: these timings are subject to weather as the event may be shortened if required.

10:30 PGDE students leave their teaching rooms. A secure room will be found so that bags and possessions can be left in the St. Andrew's building.

PGDE Secondary students should gather any remaining apparatus and proceed to setup their station in the park.

10:45 PGDE Primary students should proceed to the park gates of Hillhead Primary (see map) for briefing by Andrew Gallacher.

10:55 The groups of 44 pupils will be led to their first station.

11:05 The first task commences

11:20 Task completed. Move to next station.

11:25 Second Task commences.

11:40 Task completed. Move to next station.

11:45 Third task commences

12:00 Task completed. Move to next station.

12:05 Fourth task commences

12:20 Task completed. Move to next station.

12:25 Fifth task commences

12:40 Task completed. Return to school gates.

12:50 complete 'clean -up' of Park.

Station 1	Methods to measure heights Stewart Memorial Fountain (15)
Station 2	Time and distance problems Kick about Area (18) South park
Station 3	Age of trees The Stone Circle (17)
Station 4	Geometry patterns Kick about Area (18) South park
Station 5	Maths relay Pond Area – (North Side)

