



Key Stage 2

INFORMATION FOR TEACHERS

Background

This is an innovative way for Key Stage 2 Primary School children to learn about maths and apply their knowledge within the Walled Garden of the park. **Booking is essential with a maximum number of 32 children at any one time.** Please use the booking form provided. To prevent all the children being in the same place at the same time, the pupils will work in 9 teams of between 2 to 4 pupils.

There are 10 activities for the children to complete in 9 different sign-posted locations within the garden. Activity 1 should always be first as it involves collection of data throughout the garden but the rest are carried out in their own locations. Each team starts at a different location and works through the activities in sequential order.

The trail should take about one hour. It is permitted to walk on the grass in the Time Garden.

Suggested Procedure

In advance of the trip with the class, discuss the members of the teams, their starting locations and finishing points. On the day, briefing and/or summing up could take place in the school bus, the Walled Garden Amphitheatre or in the Education Centre, if booked. Take the children, with the required materials, around the garden to identify the locations of the activities and allocate each team to the one where they start.

Materials Required

1. Workbook. This is freely downloadable from the internet at www.carnfunnock.co.uk and may be photocopied. One workbook is necessary per team. The workbook must only be used for educational purposes and not for commercial gain (including books and publications). It must also not be copied onto the internet.
2. Pen, clipboard and metre stick per team (2-4 pupils.) Calculator optional.
3. One trundle wheel per school.

How to find Carnfunnock Country Park

The Park is situated on the Coast Road (A2), between Drains Bay and Ballygally, 3.5 miles north of Larne and approx. 20 miles from Belfast. It is clearly signposted from Larne and has a distinctive pyramid entrance feature.

Operating Hours

The Park is open daily from 9.00am to dusk, except Christmas Day. (Latest 9.00pm in July/August and 4.30pm in winter.) The Park is especially busy during public holidays and in good weather so please remember that other people may be in the Walled Garden while the children are also there. The Visitor Centre is open daily from March/April to September and weekends in October. Certain Park attractions and activities are seasonal and weather permitting.

Parking Fees

At certain times of the year there are charges for minibus and coach parking but it is free to drop off or up to 30 minutes waiting time.

Refreshments / BBQ Hire

A privately run Cafe, located in the Visitor Centre is open daily from mid March to September and weekends in the autumn/winter. There is also a Snack Stop located at the Activity Centre which is open daily from June to August and weekends, subject to weather and demand. The Driving Range is open daily throughout the year for drinks and confectionery. The Family Fun Zone also supplies drinks and confectionery daily from July to August and weekends from mid March to June and September to October.

Packed lunches may be eaten at any of the picnic spots throughout the Park. Covered and uncovered BBQ sites can be hired but charcoal etc. must be provided by the user.

Education Centre Hire

This room is located above the Visitor Centre and can be booked in advance. It is the size of a normal classroom with desks, chairs and a sink. A flip chart, overhead projector and a data projector are available on request. The room is accessible by stairs or a platform lift.

Please check out our website for full details of opening hours, parking costs, BBQ hire, Education Centre hire and lots more useful information.

Go to:

www.carnfunnock.co.uk

Other Important Services / Facilities

1. A **First Aid Kit** is available in the Visitor Centre or Activity Centre Kiosk (when open). Otherwise, you are advised to bring your own.
2. A **public telephone** is available in the Cafe. Please bring a mobile phone if you visit during the off season or when facilities are closed.
3. **Toilets** are open every day, excluding Christmas Day and are located within the Visitor Centre and in the Activity Centre.
4. If a **child gets lost**, please report it to the Warden or Visitor Centre for assistance or contact the PSNI.
5. To report **incidents, accidents** or make comments, please fill in the Carnfunnock Country Park comment form, available in the Visitor Centre or Activity Centre or alternatively notify Park Management.

Code of Conduct for Maths Trail Participants

- Protect trees, plants and wildlife.
- Take all litter home or use the bins provided.
- Guard against all risk of fire.
- Stay on the paths as the park contains some natural hazards. It is the responsibility of adults bringing children to the park to supervise them at all times.
- Do not run or play ball games in the Walled Garden. The Walled Garden rules are clearly on display at its main entrance.
- Enjoy the countryside and respect its life and work.

Booking Details

To make enquiries or book a visit contact:

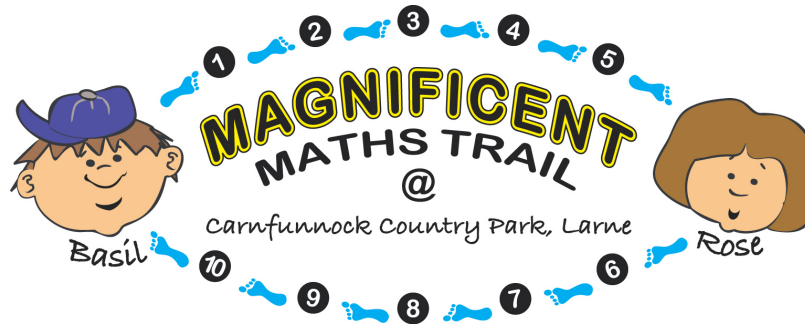
**Carnfunnock Country Park,
182A Coast Road, Larne BT40 2QG**

Tel: (028) 2826 2471

Email: carnfunnock@midandeantrim.gov.uk

Website: www.carnfunnock.co.uk

Once you have checked availability please complete the attached booking form. All cheques should be made payable to 'Mid and East Antrim Borough Council.'



Key Stage 2

Answers

1. (a) 9 (b) 20 (c) 4 (d) £3,210
2. (a) 81 (b) 37 (c) 3m
3. (a) 40 (b) 1 (c) 16 (d) 90° , 45° , 45°
(e) right angle or isosceles
4. (a) 82 (b) 1.5m (c) 123m^2 (d) £738
5. (a) 17 (b) 4m (c) obtuse (d) 135°
(e) broad smile (f) ray of light
6. (a) 5-6m (b) 300 (c) £30 (d) 3 hours
7. (a) 21m (b) 6 (c) 126m (d) 2 hours 6 minutes
8. (a) SW (b) 76 (c) (ii), (iii), (v), (vi)
9. (a) 84 (b) SE (c) 40° - 60°
10. (a) 3m (b) 9 (c) 10 (d) No (e) Yes