



Discover Primary Science and Maths Tour

Suitable for 3rd to 6th Class

At Birr Castle Gardens and Science Centre your class will enter a world of fun-filled exploration. There will be no time to be bored as they encounter rivers, waterfalls, a lake, a 17th century castle, the famous Great Telescope, the historical Science Centre, Ireland's Tallest Treehouse, an epic bouncy pillow and the opportunity to launch their own rockets. Take your explorers on a journey like no other, through history, science and fun!

Our Discover Science and Primary Maths Tour guarantees a fun and educational day for all children from 3rd to 6th class. Also, if your school is participating in the Discover Primary Science and Maths Programme, a visit to us will count towards your Award of Science Excellence.

It lasts approximately three hours including breaks and as such is designed to fit into your school day. The programme consists of:

- A guided tour of the science galleries of Birr Castle Demesne including information on the great telescope and the Parsons family.
- A visit to the great telescope in the gardens which dates back to 1845
- An interactive workshop where the children work in groups to build and launch rockets, make observations and record results.
- A team game using the rockets to learn about the planets of the solar system.

We provide teacher notes in advance of the visit so you can do some preparation with the children in advance. A workbook will be given to each child on the day, which can be used for follow-up work in class. The cost of the visit is €10.00 Per child with all teachers free of charge. Maximum students 25 per guide Additional guides can be booked for large groups, pre booking is essential.

Activities will be guided by a member of staff, but teachers are responsible for the supervision and safety of children so please bring enough adults to ensure adequate supervision of your group at all times. There must be a minimum of two adults with each class group. Staff will not be present during the lunch break which will be taken outside in the playground area. School Tours must be covered by school's insurance. Coach parking available along castle walls.

For bookings contact Birr Castle Gardens & Science Centre at
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BIRR CASTLE
GARDENS & SCIENCE CENTRE