



Science Grant Scheme

Welcome back! It's the start of a new school year and that means a new Edina Science Grant is available! This is the second year of the Edina Trust's Science Grant Scheme in Renfrewshire. Your school or Pre-Five Centre is eligible to receive a grant of **£550 to go towards a science project**. All you need to do is fill out our quick and easy application form.

The Edina Trust is looking to fund exciting, hands-on science experiences for children. You may apply for:

- ◆ science equipment
- ◆ science trips or visiting workshops (**but we need to know the date!**)
- ◆ school science weeks or projects
- ◆ gardening clubs (**max £350**)
- ◆ developing an outdoor science area
- ◆ subscriptions to science services

For more information visit our website: www.edinatrust.org.uk

Just a reminder on some of the Edina Trust's policies:

The grant is intended to go towards a hands-on experience for the children. Unfortunately we cannot accept applications for expensive electronic devices such as iPads, 'furniture' type items such as seating or expensive storage, or CPD training for teachers/teachers notes and guides. If you aren't sure about whether we will fund something, please ask!

I would also like to explain that the grant does not cover the VAT cost of items, as schools are able to claim this back. Please list prices excluding VAT!

For an application form, please contact me:
samantha.moore@edinatrust.org.uk

I look forward to hearing from you!

Samantha

You can also contact our local consultant, Liz, who is happy to offer advice to schools making an application. If you aren't sure on the best way to use the grant or want to discuss anything, please contact:
lizwil54@talktalk.net

Quick reminder: if you haven't yet handed in a report on your grant from last year, we would love to hear your thoughts! Please contact Samantha for a form you can fill in, or feel free to write your own report.

Update No. 7: 8th September 2014
Charity Number: SC033562

Case Study: Ruth Burnett and her colleagues at Bishopton Primary School used the grant to cover several different science topics.

The pupils learned about forensic science when CSI Bishopton had to solve the case of the Bishopton Bandit! The pupils solved the mystery by learning how to extract DNA, looking at hair and fibres under the microscope, using fingerprinting techniques, experimenting with the properties of various materials, and much more! The school was able to cover a variety of topics in a fun, hands-on way.

On another topic, pupils carried out an experiment on an interesting plant known as a 'Resurrection Plant'.



The plant, pictured right, can survive without water for months, or even years! It may look dead, but when water is added, it appears to 'resurrect' in a matter of hours. Pupils at the school created a time-lapse video of this happening using an iPad. This linked the experiment to technology, and covered topics about adaptation.

The school also used the grant to buy a butterfly garden, a wormery, a bee-and-bug sanctuary and other minibeast-related resources. The students were able to attract and study various minibeasts and the school also linked the topic to various other subjects, for example by making butterfly line-drawings and cooking insect biscuits!

