

ESON offers a range of programs to aid and support teachers in their science teaching.

Resource Kits

Our resource kits are available to all teachers in the greater Edmonton area. These kits are curriculum based and are designed to help bring a hands-on aspect to the classroom.

Scientist in the Classroom

Our volunteers provide fun, interactive presentations to thousands of students yearly. They add depth to the curriculum, give real life examples and stimulate student thinking.

Ask a Scientist

This service is for teachers and students alike. If you have a what, why or how question about Science this is the area for you.

For more details see our website at www.sciencehotline.ca

Edmonton Science Outreach Network thanks its supporters and partners without whom these programs would not be possible.



Edmonton Science Outreach Network
c/o Katherine Therrien School, 15040 118 Street
Edmonton, Alberta, T5X 1Y7

Phone: (780) 448-0055
Email: esons@telus.net
www.sciencehotline.ca



Teacher Workshop

Grade 2

Magnetism

Wednesday 3rd March, 2010

4.00 – 6.00pm

At the Telephone Historical Centre

Cost: \$15

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Workshop Details

What, When and Where

- *Grade 2 Magnetism*
- *Wednesday March 3rd, 2010 from 4-6 pm*
- *Telephone Historical Centre, Prince of Wales Armouries, 10440 108 Avenue Northwest, Edmonton*

Who

Led by Bert Yeudall Executive Director of Edmonton Telephone Historical Centre

Outline of Workshop

Get great interactive ideas for teaching magnetism in your classroom. The session is all about hands on learning - for you and your students.

The session will cover:

- basic magnetism: magnetic fields, poles, opposite poles attract
- basic electromagnetism: electricity can create magnetism, magnetism can create electricity
- applications of how magnets are used in everyday life and how electricity and magnetism were essential to the working of early telephone systems
- activities that compare and measure the strength of magnets while testing their attraction to a variety of metallic and non-metallic objects
- building a device that uses a magnet

Further information

Coffee and cakes will be provided

All participants will receive:

- a tour of the Telephone Historical Centre
- handouts and materials to link to the presentations and help with teaching magnetism in your classroom
- a certificate of completion for your professional portfolio

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Booking Form

Name of workshop: _____ Grade 2 Magnetism _____

Name: _____

School: _____

School address: _____

City: _____

Postal Code: _____

Phone number: _____

Email: _____

School Board: _____

Is this your first year of teaching? Yes No

Please send this form and cheque made payable to
Edmonton Science Outreach Network to:

ESON, C/O Katherine Therrien school, 15040 118 Street,
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Your place will be confirmed once we receive your cheque

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