

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

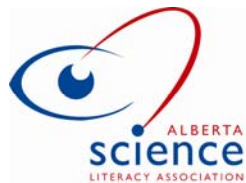
Our volunteers provide fun, interactive presentations to thousands of students yearly. They add depth to the curriculum, give real life examples and stimulate student thinking.

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.



MACEWAN



Teacher Workshop

Grade 5

Electricity and Magnetism

Wednesday 4 Nov 2009

4.00 – 6.00pm

At the Telephone Historical Centre

Cost: \$15

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

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

Workshop Details

What, when and where

- *Grade 5 Electricity*
- *November 4 2009 4-6 pm*
- *Telephone Historical Centre, Prince of Wales Armouries*

Who

Bob Rose a retired Electrical Engineer from ATCO
Bert Yeudall Executive Director of Edmonton Telephone Historical Centre

Outline of Workshop

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

Bob Rose has developed a high quality session which teachers voted the best workshop at the GETCA convention in 2008.

The session will cover:

- basic electricity : volts, amps, watts, insulators, conductors, resistors
- basic magnetism: magnetic fields, poles, opposite poles attract
- basic electromagnetism: electricity can create magnetism, magnetism can create electricity, coils, transformers and motors
- that electricity and magnetism is essential to the working of the telephone system

Further information

Coffee and cakes will be provided

All participants will receive:

- Handouts to link to the presentations
- A free compass to help with your new teaching ideas
- A certificate of Completion for your professional portfolio

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

Booking Form

Name of workshop _____

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,
Edmonton, T5X 1Y7

Your place will be confirmed once we receive your cheque

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