

Student Excellence Awards



- **CASH PRIZES** will be awarded to winning students in each grade level (5-12). First prize: \$150; Second prize: \$100; Third prize: \$50
- A Certificate of Merit will be awarded for First Prize winners from each grade level
- Winning students will be recognized at the Student Celebration Day held at a local university where students have a chance to meet real scientists
- The Grand Prize Winner will be presented with the Andrew MacFarlane Prize and an additional cash award. He/She will also be a 'Scientist for a Day' in local research laboratories.

Academic Year 2011/12



Format

The Student Excellence Awards recognize outstanding achievement and/ or understanding of science by students in the London region. Qualified applicants are students who exemplify scientific excellence in curricular or extra-curricular activities. The submission can be in the form of a typewritten document, an audio recording or a video recording. Submissions can be based on a class assignment, a project, or any activity that showcases the student's exemplary understanding of science as it relates to the goals and expectations outlined in the Ontario Science curriculum.



The appropriate submission form (below) must be completed by the student. The student's teacher must co-sign the application as a witness to the activity for which the student wishes to be recognized. Submissions will be adjudicated based on Ontario Curriculum Policy guidelines.



The deadline for submission is April 30, 2012. Submissions

received after this date will not be considered. Submissions will be considered for any activity that was completed between May 1, 2011 and April 30, 2012.

Recognition & Prizes

Cash prizes are awarded for first, second and third place in each grade from 5-12. Winning students will be recognized at the Student Celebration Day in May or June 2012 at a local university. Students may invite as many guests as they would like to share in their celebration. Following the prize presentations, there will be a reception during which students will have a chance to meet and interact with real scientists.

The school that the grand prize winner attends in 2011/2012 will receive a Certificate of Honour and an equal value award for use in its science program.

Sponsors

Partners In Research would like to recognize the sponsorship of **The Children's Health Research Institute** and **The University of Western Ontario** as supporters of the Student Excellence Awards. Thank you!

Eligibility

The competition is open to all students, grades 5 through 12, who attend schools in the London region.

An opportunity for science teachers to reward students' scientific excellence and for students to showcase their science/knowledge/skills while being considered for great prizes and recognition

About The Sponsors

Partners In Research (PIR)



is a registered Canadian charity, established in 1988. PIR's mandate is to facilitate educational content and activities in health and natural sciences, technology, engineering and mathematics. PIR's historic emphasis on health research addresses the goals of finding controls and cures for disease, the history and value of past research, and the potential of today's research. PIR's product is knowledge, and it's primary focus is in Canadian schools, where a range of educational programs and information are available to teachers as resources through the Virtual

Researcher On Call (VROC) program. For more information on the educational programs of Partners In Research please visit the VROC website: www.vroc.ca. For information regarding Partners In Research please visit www.pirweb.org.

Children's Health Research Institute (CHRI)



discovers ways to prevent and treat diseases affecting babies, children and youth, helping them lead happy, healthy lives. Children's Health Research Institute is the third largest, hospital-based child health research institute in Canada. Our basic, clinical and population-based researchers translate knowledge acquired in the lab into better and new treatments of children's

diseases and injuries. The CHRI is part of Lawson Health Research Institute and are affiliated with The University of Western Ontario. Our research is supported by the generosity of donors who contribute to Children's Health Foundation, as well as government agencies, non-profit foundations, companies and organizations that share our goals.

The University of Western Ontario



ranks among the top research-intensive universities in Canada. Western has been home to scholars and students since 1878 and is now the third largest university in Ontario. The University of Western Ontario is dedicated to the advancement of learning through teaching and research and to the discovery and application of knowledge. The University seeks to provide an environment of free and creative inquiry within which critical thinking, humane values, and practical skills are cultivated and sustained. By pursuing these objectives, the University endeavours to serve the interests of society.

For more information about the host organizations and the nature of their work and educational outreach programs, we invite you to visit them online at www.pirweb.org (Partners In Research), and www.uwo.ca (University of Western Ontario).

Rules of Participation

Submissions must comply with all official rules as set out in this document and will be judged by a panel of external experts recruited by Partners In Research. Preference will be given to students whose project can be considered an extracurricular activity.

1. All entries must be received by April 30, 2012. Late applications will not be returned or considered.
2. Submissions must be completed by the student and signed by both the student and the teacher as confirmation of the activity.
3. Examples of activities that will be considered include: a class project, a science project, a science experiment, a written essay on health research or other science topic. The activities must be the individual's own work without help from peers, teachers or parents.
4. Do not include the activity being discussed (i.e. project or essay) with your submission.
5. Each submission can be accompanied by up to two letters of support.
6. Submissions may be typewritten or recorded as an audio or video file. Acceptable electronic formats include: .doc, .docx, .pdf, .mp3, .mp4, .mpg, & .mov
7. All questions on the submission form must be answered completely.
8. On the submission form, students should indicate their home address; identify their school, it's address, telephone number and appropriate contact information for the science teacher or advisor who signed as confirmation of the activity.
9. Mailed submissions (secondary submissions only) should be sent in a single envelope or packaged together with all other school entries being submitted by your teacher. For mailed submissions, two copies of the submission and letters of support must be sent.
10. E-mailed submissions must include a scanned copy of "Student Submission Form: Page 2" including signatures for both the student and teacher/advisor who is confirming the activity.
11. All entries become the property of Partners In Research and will not be returned.

Secondary (Grades 9-12) Student Submission Form: Page 1 of 2

Applicants must submit the answers to the following questions in their entirety. The submission may be typewritten or recorded as an audio or video file. (See Rules of Participation for acceptable file formats.) The score for each answer will be weighted according to the percentage in brackets following the question. Audio and video submissions must not exceed 10 minutes in length. Please note that grammar, spelling and/or overall presentation of your answers will be taken into account.

What is the name of the activity for which you wish to be considered?

Describe the activity for which you are applying to be considered. (40%)

Indicate how this activity relates to technology, society and/or the environment. (30%)

Describe what you have learned from completing this activity, including skills and/or strategies and how they can be applied in the rest of your academic career. (30%)

Secondary (Grades 9-12) Student Submission Form: Page 2 of 2

Secondary student entries must be received by Partners In Research no later than April 30, 2012. Late applications will not be returned or considered. Please print all information except for signatures. Illegible entries will not be considered.

Name: _____ Grade: _____ Age: _____

Home Phone: _____ E-Mail: _____

Address: _____

City: _____ Postal Code: _____

Name of Teacher: _____

Name of Principal: _____

Name of School: _____

City: _____ Postal Code: _____

School Phone: _____ School E-Mail: _____

Student Confirmation

I hereby certify this application and the project it refers to is my own creative work and not plagiarized (see official rules). I have read and fully understand all the competition rules.

Student Signature: _____ Date: _____

Teacher Confirmation

I am familiar with this student's project/activity and reviewed it personally. I am satisfied the activity is his/her own work, not plagiarized (see official rules), and represents his or her best efforts. (Note: Guidance, constructive criticism, and grammatical direction of a general nature provided by a teacher during classroom hours are acceptable under the contract rules.)

Signature of Teacher: _____ Date: _____

DON'T FORGET! Send 2 copies of this submission by the April 30, 2012 deadline to:

The Student Excellence Awards
Partners In Research
700 York Street
London, ON, N5W 2S8

OR

e-mail the submission to info@pirweb.org with the subject line "Student Excellence Awards - London Region"

Elementary (Grades 5-8) Student Submission Form: Page 1 of 2

Applicants must submit the answers to the following questions in their entirety. The submission may be typewritten or recorded as an audio or video file. (See Rules of Participation for acceptable file formats.) The score for each answer will be weighted according to the percentage in brackets following each question. Audio and video submissions must not exceed 8 minutes in length. Please note that grammar, spelling and/or overall presentation of your answers will be taken into account.

What is the name of the activity for which you wish to be considered?

Describe the activity for which you are applying to be considered. (50%)

Indicate how this activity relates to technology, society and/or the environment. (30%)

Describe what you have learned from completing this activity, including skills and/or strategies and how they can be applied in the rest of your academic career. (20%)

Elementary (Grades 5-8) Student Submission Form: Page 2 of 2

Elementary student entries must be received by Children's Health Research Institute no later than April 30, 2012. Late applications will not be returned or considered. Please print all information except for signatures. Illegible entries will not be considered.

Name: _____ Grade: _____ Age: _____

Home Phone: _____ E-Mail: _____

Address: _____

City: _____ Postal Code: _____

Name of Teacher: _____

Name of Principal: _____

Name of School: _____

City: _____ Postal Code: _____

School Phone: _____ School E-Mail: _____

Student Confirmation

I hereby certify this application and the project it refers to is my own creative work and not plagiarized (see official rules). I have read and fully understand all the competition rules.

Student Signature: _____ Date: _____

Teacher Confirmation

I am familiar with this student's project/activity and reviewed it personally. I am satisfied the activity is his/her own work, not plagiarized (see official rules), and represents his or her best efforts. (Note: Guidance, constructive criticism, and grammatical direction of a general nature provided by a teacher during classroom hours are acceptable under the contract rules.)

Signature of Teacher: _____ Date: _____

DON'T FORGET! Send this elementary submission form by email on or before the April 30, 2012 deadline to:

Children's Health Research Institute
Attn: Paula Nopper
paula.nopper@lhsc.on.ca

Subject line: PIR Student Excellence Award Submission