



Registration



This section demonstrates how to register as a participant. This section is also found in the main manual.

QRSTF-April 1, 2017 - Loyalist College



Quinte Regional Science and Technology Fair

Registration for the 2017 Quinte Regional Science and Technology Fair

Registration for the 2017 Quinte Regional Science and Technology Fair can now begin on our web based Fair management system - Science Fair in a Box. Please follow the instructions below to update your school information and to register your students and their projects.

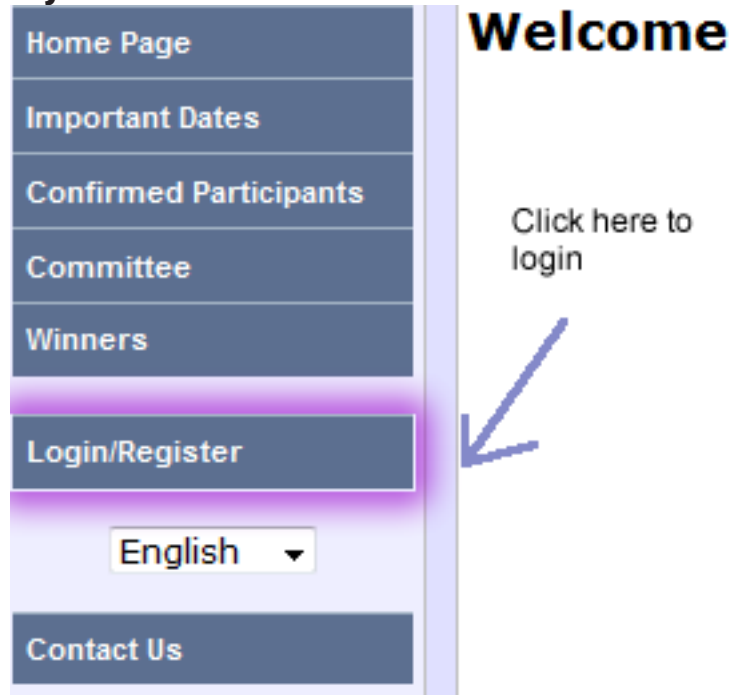
School Information Updating
(do ASAP please)

1. Log on to website:

<http://www.qrstf.ca/>

2. From the left Menu Bar

'select Login/Register



3. From inside the main dialogue box, select Teacher/School and click "I am a teacher..."





Quinte Regional Science and Technology Fair

**4. Choose your school from the list of schools in the school drop down box
You will need to enter an access code. The access code is the exactly the same as your school name appears in the drop down box.**

School Access

Welcome to the School Access Page. This page allows your school to provide several key pieces of information for the 613-966-1170 Ext 2133.

Please login below by selecting your school and entering your school **Access Code** that you received in your package

School:

Access Code:

← Choose your school from here and put in the access code which is the same as the login

5. Once into the School Information page you can complete your school information. At this page you need to scroll down to select Participant Registration Invitations to invite your school participants. Click on this link. Part way down the page you will see a statement that tells you how many projects you have registered (zero for now!) out of the number of projects you are allowed to enter currently.

Participant Registration (do as soon as your projects have been selected).

Participant Registration Invitations

In order for your school's students to register for the fair, you must first invite them via email. Use the 'Participant Register

← Here is where you can add students

School Feedback / Questions

We are always welcome to any feedback (both positive and constructive criticism!), or any questions you may have. Plea



Quinte Regional Science and Technology Fair

1. The School Participant Invitation Page will require you to enter the student's first name, last name, grade and a valid email - students do need a real email address for this process. (Examples of email addresses could be Parkdale@, Parkdale1@, studentname@ etc.)(use hotmail, or gmail to create accounts or use your own) or their parents. If they do not have one they should contact the QRSTF Committee.

When this process is complete the system will provide you with a chart with all the above information including a Registration Number for each project. Print out this list so you have the required email and registration number information for the registration of your students. Note that only one student of a pair is entered by you. The student you entered, when registering, must indicate, by checking the appropriate box, that there is a second participant and the program will then ask for their information.

2. Participants go to the www.qrstf.ca and select Login/Register from the Menu Bar at left.

3. From the main dialogue box, students choose Participant and click on "I am a participant".



Quinte Regional Science and Technology Fair

4. Students need to enter the valid email address created in Step #1. They will then be required to enter the Registration Number created for them previously.

4. *****If you have a partner make sure you look for the pull down menu to change the registration from one person to two. It is in the Project Information system. DO NOT add the partner as a new project. *** Partner must be from same grade and one two per project.**

5. This will bring registrants to the Participant Registration - Summary page. Complete the required information. Print off the Participant Registration sheet. This form must be signed and returned to assigned address or email by the assigned date.

If you have any trouble with completing the participant registration, please contact Randy Votary at 966 1170 ext 2133 or cspencer.qrstf@gmail.com or qrstf@live.com

Project Resources

Planning and Organizing Your Science Fair Project

Stepping Up Site: Created by YSF to help students to do well on Science Fair Projects

Science Buddies - www.sciencebuddies.org

Youth science Canada - <http://www.ysf.ca/>

Exploring Minds http://www.teteschercheuses.ca/e/featuring_science_fair/1001_idees.html

All Science Fair Projects - Excellent link site <http://www.all-science-fair-projects.com/>

QRSTF Link Page - <http://www.qrstf.ca>

Smarter Science - <http://smarterscience.youthscience.ca/>



Planning a QRSTF Entry: The Process for developing Innovation projects

<i>DEVELOP A FOCUS</i>		
Background Information	▶	think about something that interests you or puzzles you in your Science/Technology
	▶	research the topic
	▶	include a description of the features of a previously developed prototype(s)
Problem	▶	describe concisely the problem, product and its purpose or practical value
Performance Criteria	▶	outline what your invention is to be like and how well it is to perform
<i>DEVELOP A PLAN</i>		
Possible Solutions	▶	outline the planning steps to be followed
	▶	list a description and a costing of materials
	▶	outline a framework to record the results of the tests of the prototype against performance criteria
Preliminary Discussions	▶	draw rough sketches showing different views of a possible end product
Working Drawings	▶	make scale drawings showing all information needed to produce a prototype
	▶	specifically describe the construction methods to be used
<i>CARRY OUT THE PLAN</i>		
Prototype	▶	describe the results obtained from the working model
Data Collection & Analysis	▶	summarize the results of the trial tests
<i>PROCESS INFORMATION</i>		
Discussion	▶	summarize the relationships between the performance criteria and the test results
	▶	base statement claims on your data
	▶	identify modifications needed to improve the performance of the prototype
Application	▶	outline possible applications to other situations
	▶	relate findings to real-life situations
<i>COMMUNICATE</i>		
Display	▶	produce a display that will clearly demonstrate your work to the public

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Planning a QRSTF Entry

The Process for developing Experiment or Study projects

<i>DEVELOP A FOCUS</i>	
Background Information	<ul style="list-style-type: none"> ▶ think about something that interests you or puzzles you in your Science/Technology class ▶ research the topic
Question	<ul style="list-style-type: none"> ▶ identify and clarify a single question
(Hypothesis)	<ul style="list-style-type: none"> ▶ If your question allows you to make a prediction, form a hypothesis or tentative explanation to question
<i>DEVELOP A PLAN</i>	
Materials	<ul style="list-style-type: none"> ▶ list a description of the materials used
Method	<ul style="list-style-type: none"> ▶ list the specific steps to be followed ▶ describe the control situation for the experiment, if applicable ▶ outline the types of observations to be collected
<i>CARRY OUT THE PLAN</i>	
Data Chart	<ul style="list-style-type: none"> ▶ record the results accurately and precisely from the inquiry in a proper data chart
Data Graph	<ul style="list-style-type: none"> ▶ graph the results where appropriate, using the proper type of graph
<i>PROCESS INFORMATION</i>	
Conclusion	<ul style="list-style-type: none"> ▶ analyze and assess the results to state a claim ▶ relate the claim to the initial hypothesis in terms of whether it agrees or not ▶ explain the differences between the actual and predicted results
Application	<ul style="list-style-type: none"> ▶ outline possible applications to other situations ▶ outline further investigation(s), if possible ▶ relate findings to real-life situations
<i>COMMUNICATE</i>	
Display	<ul style="list-style-type: none"> ▶ produce a display that will clearly demonstrate your work to the public



<http://www.qrstf.ca>

