

# Trinity Catholic High School 6<sup>th</sup>-8<sup>th</sup> Grade Science Fair Invitational

Thursday March 18th  
7pm

*Are you interested in science? Trinity Catholic invites you to participate in our annual science fair. We are encouraging students to "think green" and solve real environmental and climate problems facing our world today, such as global warming, finding and using alternative energy sources, and feeding the world's growing population while conserving nature's resources. However, **all** topics will be considered.*

**Applications are due Friday February 26<sup>th</sup>**  
**8<sup>th</sup> graders may submit them in person at the Lock-In!!**  
*All approved science fair applications will be notified by Wednesday March 3<sup>rd</sup>.*

Prizes include:

**3<sup>rd</sup> place: Museum of Science tickets**  
**2<sup>nd</sup> place: Museum of Science and IMAX tickets**  
**and**  
**1<sup>st</sup> place: A \$500 Science Scholarship to Trinity Catholic High School**  
**(no expiration date/non-transferrable)**

*You may submit applications either on-line, fax or mail to:*

**Trinity Catholic High School**  
**c/o Deirdre Osborne**  
**575 Washington Street**  
**Newton, MA 02458**  
**Phone: 617-244-1841**  
**Fax: 617-796-9175**  
**trinitycatholic.com**

Trinity Catholic High School  
6<sup>th</sup>-8<sup>th</sup> Grade Science Fair Invitational  
2010 Application

Name: \_\_\_\_\_

Grade School: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Teacher: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Project Title: \_\_\_\_\_

***Please answer the following questions completely:***

1. What is the problem/hypothesis of your project?
  
  
  
  
  
  
  
  
  
  
2. How will you use the scientific method to solve your problem?  
(Demonstrate your understanding of how nature, physics or chemistry behave.)

3. How will your project be unique?

4. What science principals do you want to learn more about and teach others?

5. How could your work apply to the real world and our every day lives?

**Once approved, the presentation requirements are as follows:**

-Experiments must be accompanied by a standard-sized tri-fold project board detailing the scientific principles, hypothesis, the steps of the experiment, the results and conclusions \* Actual demonstration of experiment is NOT necessary that evening, but you may bring pieces of it for display.

-Prepare a 5-10 minute oral presentation of your experiment, referring to the display board as your guide.

-Displays must not exceed the size of a tri-fold board in length and height.

-Participants will be required to arrive at Trinity 30 minutes prior to beginning of the fair in order to set-up and meet with the coordinating science teachers.

-Family, friends, teachers, principals, and any other supporters of your work are welcomed to attend the Science Fair.

**Questions? Please contact Mrs. Deirdre Osborne at:**

**617.244.1841 x 311**

**or email [dosborne@trinitcatholic.com](mailto:dosborne@trinitcatholic.com)**