



SHOW US YOUR SCIENCE - BUST A MYTH CONTEST DETAILS

Each year, Science Alberta Foundation organizes the Science Happens Here program in an Alberta community. This year, beginning in November, the program is running in the Taber area and will highlight the science happening in everyday life, in industry and in business. The program aims to stimulate curiosity about science and showcase science, math and technology careers in the region.

The program culminates in February 2010, with two performances from the **Discovery Channel's MythBusters**. The hit television show takes on 3 myths each week, and uses modern-day science to show you what's real and what's fiction. Through trial and error they demonstrate how something may or may not be scientifically possible...and now Grant Imahara and Tory Belleci will be appearing live in Taber!

THE CONTEST

School teams select a myth, hypothesis, or theory, and determine if it is fact or fiction.

TIMELINE

Contest begins November 9, 2009 and entries must be received by January 15, 2010. Winners will be announced February 1, 2010. School entries received by December 31, 2009 will receive a gift certificate to book either one complimentary Science-In-A-Crate or one complimentary Traveling Exhibit resource from the Science Alberta Foundation. Resources can be found at www.bookings.sciencealberta.org

PRIZES

1st Choice Savings and Credit Union Ltd., is awarding cash prizes to the schools with the top three entries. The top three schools will also receive tickets to the MythBusters performance and an invitation to meet Grant and Tory in person! The first place entry will have their video played at the MythBusters show!

	CASH	TICKETS	
1 st Prize	\$500	30 tickets	Video played at show
2 nd Prize	\$250	10 tickets	
3 rd Prize	\$100	10 tickets	

JUDGING

A panel of Science Alberta Foundation staff and consultants will judge all entries and assign a numerical score based on the following criteria:

- o Creativity and Originality 30% of score
- o Presentation 30% of score
- o Science Investigation 30% of score
- o Fan Ranking 10 % of score

Fan ranking will be calculated from the 'thumbs up' received from viewers on YouTube from time of posting to January 15, 2010. So get your video done early and send out the link to your best fans!

A total score will be tabulated by adding the category scores. The three entries with the highest total scores will be awarded 1st, 2nd, and 3rd prize.

REQUIREMENTS

FULL CONTEST RULES CAN BE ACCESSED AT <http://sciencehappenshere.ca/school-contest/>. YOU MUST READ AND ACCEPT THE FULL CONTEST RULES AND THE YOUTUBE RULES WHICH ARE OUTLINED IN ORDER TO PARTICIPATE IN THIS CONTEST.

- **ENTRY:** only 1 entry per school is allowed. If you have multiple groups participating, you must select ONE entry for submission. Groups can be from 2 to 30 in size.
-
- **FORMAT:** video format can be in mp4, h264, or mpeg.
- **LENGTH:** Video can be no more than 3 minutes in length.
- **PERMISSION:** All participants on a school team must complete a permission form and forms must be sent to 260 3513 33rd Street NW, Calgary, Alberta T2L 2A6 prior to the video being posted on YouTube

A sample letter (See Appendix 2) must be sent home to inform parents that the work the student is doing will be posted on the Internet and that the name of their team/school will be published along with the video of the students will be posted for public viewing on the Internet. Science Alberta Foundation requires that you submit to SAF permission forms and witnessed consent letters for each student on your school team before video is posted to YouTube.

- **DEADLINE:** Entries must be received by 5:00pm, January 15, 2010
- **SUBMITTING YOUR VIDEO:**
- **Post your video on YouTube.com <http://www.youtube.com/channel/showusyourscience>.**

Tag your video “Science Happens Here Show Us Your Science, school name, town. Once your video is posted, Science Alberta Foundation will be notified of the posting and then accept the submission. Send your link video link out to others – remember fan votes are 10% of the vote.

THINGS TO GET YOU STARTED

Appendix 1 - 50 Myths to Bust – a list of myths and a brainstorming worksheet to get your creativity flowing

Appendix 2 - FOIP form and letter to parents for completion

Appendix 3 - Tips & Tricks for shooting your video (online at <http://sciencehappenshere.ca/school-contest/>).

Appendix 4 - Frequently Asked Questions

You can download extra copies of all materials at <http://sciencehappenshere.ca/school-contest/>.

Thank you in advance for your participation. On behalf of Science Alberta Foundation, I look forward to working with your school to showcase our future scientists.

Complete Science Happens Here program details can be found at sciencehappenshere.ca. If you have any questions, I can be reached at (430) 220-0077 (ext 241) or by email at susanm@sciencealberta.org

Susan Mainella
Director of Operations, Science Alberta Foundation