

Taber Times (Taber, AB)				Order/Commande
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Date 13.01.2010	Circ.	3015	Page 5	1 / 1

Science Happens Here with torch relay

As the Olympic torch passes through Taber, take a moment to consider some of the science behind the flame.

While the torch, which carries the flame from Greece to the host country, changes every two years — one thing remains the same, science and technology. They are always a part of the torch's creation because the torch must be lightweight and safe, while able to produce a visible flame in all weather conditions and hold enough fuel for the leg of the relay. Consider the effects the changes in types of construction material, fuel, and fuel delivery systems (used to bring the flame to the top of the torch) have had on the design of the torch. For example, the 2010 Olympic torch weighs only 1.6 kilograms.

Science Happens Here, a community program, is organized by



Science Alberta Foundation to highlight the cool and amazing science happening in your community and the careers that make it possible.

As part of the Science Happens Here program, Grant Imahara and Tory Belleci from the Discovery Channel's MythBusters will be coming to town. Each week on their hit show, they take on three myths and use modern-day science to show you what's real and what's fiction.

If you have not purchased tickets to the MythBusters, don't delay — a new block of tickets was just

released! Shows are on Feb. 6 at the University of Lethbridge and Feb. 7 at W.R. Myers High School. Tickets are \$10 each and can be picked up at 1st Choice Savings in Taber and Lethbridge.

In addition to the MythBusters, watch for interactive science displays around town. The Taber Public Library, arena, curling club and Irrigation Impact Museum will be hosting digital exhibits on everything from the science behind curling, a rally car trip through a canola field, to the processes of nuclear fission, power distribution and turning waste into a reusable resource.

For complete Science Happens Here program, contest and exhibit details go to sciencehappenshere.ca or follow on Facebook (search ScienceHappensHere) or Twitter (search ScienceHappens).

