

## **SESSION 1 – Smarter Science**

Here are all the resources and documents that were discussed during the workshop.

- The Smarter Science PowerPoint from the morning workshop: <https://www.dropbox.com/s/7wo1xpgw1mllwpx/Intro-Smarter-Science-Brandon.pdf?dl=1>
- The website to download all the posters including the framework poster (the black one with all the skills), the LEVEL 2 "steps-to-inquiry" posters (the ones we used to identify variables) and the fishbone diagram (that is part of the LEVEL 3 set): <http://smarterscience.youthscience.ca/posters-and-pdfs>
- On this same page, you will also find the Smarter Science booklets with all the details on how to teach the 35 skills : <http://smarterscience.youthscience.ca/posters-and-pdfs>
- A template for a Table of results: <https://www.dropbox.com/s/2wo8ku5p3vfclso/Table-results.docx?dl=1>
- The ZEA video: <https://www.dropbox.com/s/hwso59nvpae7bvz/ZEA.mp4?dl=0>

Here are the links to the store where I purchase the supplies for the science experiments that I demonstrated during the morning workshop. These experiments are designed to help students better understand the concept of variables.

- Instant Snow (Thomas FX) : [http://www.thomasfx.com/Instant-Snow-1-lb\\_p\\_7686.html](http://www.thomasfx.com/Instant-Snow-1-lb_p_7686.html)
- Gel Balls : [https://www.amazon.ca/dp/B01LEXKMPO/ref=FR\\_TE\\_dp\\_3](https://www.amazon.ca/dp/B01LEXKMPO/ref=FR_TE_dp_3)
- UV Beads : [https://www.amazon.ca/dp/B00EPQLNGA/ref=FR\\_TE\\_dp\\_4](https://www.amazon.ca/dp/B00EPQLNGA/ref=FR_TE_dp_4)
- Energy Ball (for electric circuits) : <https://spectrum-nasco.ca/product.htm?product=20305&source=search>

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