



# Alberta Science Network's "Science 101" Teacher PD Workshop

## Overview:

Developed in 2012, Science 101 features science experiments and demonstrations linked to selected Division I & II Alberta Education Science Curriculum topics. Teachers perform hands-on experiments that are geared to new teachers or teachers new to a grade level in a station to station setting. A concise activity handout guides teachers through the tasks that they are to complete. ASN volunteer scientists and engineers lead the workshop and provide assistance to ensure that teachers are correctly following the handout. A group discussion of observations and outcomes concludes the workshop.

## Workshop Highlights:

- Hands-on experimentation using common household materials & inexpensive supplies
- 90 minutes to 2 hours in length depending on school time availability
- \$200 fee includes handouts and consumables all provided by ASN
- Participation of up to 12 to 24 teachers per session (for optimal hands-on)
- Delivered over 20 sessions in the three years since inception including:
  - ATA Science Council conference
  - City of Calgary Teachers' Convention
  - St. Mary's University College education program
  - University of Calgary education program
  - Treaty 7 and Treaty 8 Teachers' conferences
  - Southwest Alberta Teachers' convention
  - Asasa Academy

## Contact us:

For more information or to book a Science 101 workshop please contact Elspeth Snow at [workshops@albertasciencenetwork.ca](mailto:workshops@albertasciencenetwork.ca).

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