
Teaching and hands-on science experience

- 2011 – present *Hands-on Science Education Consultant* in the Lower Mainland, BC
Teach curriculum-linked hands-on science classes and workshops in Elementary schools. Develop and lead Professional Development science workshops for Elementary teachers. Maintain a database of hands-on science activities and lesson plans available to teachers at www.ingridscience.ca. Consult with schools for personalized services that support hands-on science teaching in the classroom.
- 2009 – present *Scientist* with the *Scientist in Residence Program*, Vancouver School Board, BC
Year-long partnerships with Elementary teachers to develop and run hands-on science classes, fieldtrips.
- 2006 – 2018 *Volunteer Science Teacher* at General Gordon Elementary School, Vancouver, BC
Collaborate with teachers to develop and teach curriculum-linked hands-on science classes.
- 2010 – 2015 *Science Club Instructor and Programmer*, Community Schools Team, Vancouver School Board, BC
Developed and taught after-school science classes (K-5). Oversaw other programs running on site.
- 2009 – 2010 Beaty Biodiversity Museum, University of British Columbia, Vancouver, BC – *Volunteer*
Developed and tested K-3 hands-on science school programs.
- 2006 – 2008 Science World, Vancouver, BC – *Consultant and Volunteer*
Researcher for the new Search Gallery dinosaur skeleton and developer for new discovery boxes.
- 2006 – 2008 VanDusen Botanical Garden, Vancouver, BC – *Volunteer*
Developed and ran hands-on science weekend and school programs.
- 2005 The New York Botanical Gardens, Bronx, NY – *Gardening Program and School Program Instructor*
Developed and ran weekend and K-4 school gardening programs in the Family Garden.
- 2005 Science Development Programs Inc, Manhattan, NY – *Science Teacher for After School Program*
Developed and ran after school hands-on science classes for K-3 children.
- 2004 – 2005 The School at Columbia University, Manhattan, NY – *Science Teacher for After School Program*
Developed and ran Discovery Room science classes for K-4 children.
- 2002 American Museum of Natural History, Manhattan, NY – *Workshop Leader/Consultant*
Developed adult and children's hands-on science workshops.
- 1998 – 2002 The New York Hall of Science, Queens, NY – *Exhibit Developer and Discovery Lab Coordinator*
Exhibit developer for the Biochemistry Discovery Lab and the Marvelous Molecules exhibition.
- 1994 – 1997 The Exploratorium, San Francisco, CA – *Life Sciences Intern and Exhibit Consultant*
Maintained biology exhibits. Consultant for the Diving into the Gene Pool exhibit

Education

- 1990 – 1996 University of California at Berkeley, CA. *PhD*, Department of Molecular and Cell Biology, 1996
- 1986 – 1989 University of Leeds, England. *Bachelor of Science*, Biochemistry, 1989