

1 : 15 - 1 : 50 pm		Session A : Hands-on Resources for the Classroom
Classroom 104 Rick & Bruce	Stories in Stone - Rocks, Fossils and Earth's History: Dr. Eileen van der Flier-Keller from Pacific CRYSTAL will demonstrate hands-on instructional strategies with linkages to biology, geological time, evolution, fossils & paleoecology. Teachers will receive a classroom resource kit including a set of fossils & relevant resources.	
Classroom 102 Jim & Garry	Fuel Cell Cars - Race with Technology: Dr. Joanne Fox from Michael Smith Labs will utilize fuel cell cars to demonstrate unique classroom activities to engage students in the exciting technology behind fuel cells.	
Classroom 703 (upstairs by gym) Ross & Tim	Using Technology in the Classroom: Learn from an Odyssey teacher how to use a tablet laptop to create high impact lessons, how Moodle software can help manage classroom agendas & communicate key dates; & how to make a "home-made" smart board with a Wii remote, laptop and projector.	
1 : 55 - 2 : 30 pm		Session B : Outreach Experience to Engage Students
Classroom 101 Jim & Garry	A New Spin on Motion: David Savory from Science World will provide a mini-workshop focusing on velocity, acceleration & displacement from the Engaging Science professional enhancement program for teachers.	
Theatre / Then Classroom 103 Rick & Bruce	A Starry Night – Connecting Students with Astronomy: Lisa McIntosh from HR MacMillan Space Centre will lead a workshop demonstrating the new digital portable StarLab system. She will also share a pilot program of Skype sessions to connect students in the classroom with astronomers at the Space Centre.	
Classroom 100 Ross & Tim	Waste Watchers – Looking At Plastics In The Ocean: Jennie Kennedy from the Vancouver Aquarium Marine Science Centre will lead a workshop focusing on the effects of plastic waste in the marine ecosystem. Teachers will gain the knowledge & skills to confidently teach current environmental issues related to waste & the ocean.	
2 : 30 - 3 : 00 pm		Coffee & Dessert Break - Networking & Idea Exchange: Front Foyer
3 : 00 - 3 : 35 pm		Session C : Continuous Improvement Workshops
Delegates will actively participate in small group discussions to examine key topics, share their experiences & brainstorm new ideas to continuously improve their Odyssey programs. Key points from each workshop discussion will be shared with all delegates during the wrap-up summary at the end of the Symposium.		
Classroom 703 (upstairs by gym) Tim	Robotics & Engineering Programs - Sharing Expertise: This workshop will bring together Odyssey teachers with Robotic & engineering programs to share their resources on how to use Robotics programs to expose students to engineering concepts & help develop problem solving skills.	
Library (front area) Rick	Lab Equipment to Engage Students: Delegates will discuss how they select & purchase new lab equipment & materials for the classroom using Odyssey funding. What equipment purchases have worked well? How to prioritize needs in the science department? How can classrooms effectively share equipment to maximize impact on students?	
Library (rear area) Bruce	Student Leadership & Environmental Stewardship Opportunities: Odyssey students will highlight their innovative Best Math Camps that uses senior students to expose younger students to math excitement. Delegates will brainstorm other ways of engaging students in leadership, mentoring & environmental stewardship opportunities.	
Classroom 100 Ross	Technology in the Classroom: Delegates will share their experiences of using new technology in the classroom to engage students in science. What is working well? What are the challenges? Delegates will brainstorm other new technology and/or software that could be used in the classroom to engage students.	
Classroom 101 Jim & Cheryl	Career Discovery Opportunities: Learn about this initiative to expose Odyssey students to careers in science & technology by visiting leading-edge companies, research organizations & post-secondary institutes. Delegates will share their experiences, learn about current opportunities & discuss how to maximize impact on students.	
Classroom 102 Garry & Morgan	Sustainability Challenges - When Odyssey Funding Ends: Delegates will learn how some Odyssey Schools are sustaining science enrichment activities after their funding period ends. Delegates will brainstorm ideas for maintaining the legacy of Odyssey activities & discuss how to create longer-term impacts on students.	
Classroom 104 Rosalind & Favian	Coast Metro Science Performance Standards – Moving Science Forward: Rosalind Poon from Richmond SD & Favian Yee from Delta SD will share their experiences working on this multi-District project to develop performance standards for science tasks. The group will discuss key questions such as: What are performance tasks? Why are they important? How can they be used in the classroom to engage students in scientific experimentation & critical thinking?	
3 : 40 pm		Odyssey Continuous Improvement Workshops: Wrap-Up Session in Theatre