



Live the Skilled Life

Roy Desjardins OYAP/Experiential Learning Coordinator

This is a snapshot of just a few of the exciting experiential learning activities enjoyed by the many students in our community of schools.



Outdoor Mosaic: This pilot initiative was designed to engage students in a authentic design and build activity. Grade 6 students from Marshall Park & Tweedsmuir PS and Grade 7 students from WFSS had the opportunity to join the WFSS Construction Team to collaborate on the building of several Outdoor Sheds. This activity is designed to encourage students to develop the essential skills related to a career in the Skilled Trades i.e. essential mathematics, use of appropriate safety equipment and proper handling of various hand tools.



Canoe Paddle Build: This project is designed to offer a select group of Mattawa District PS students an opportunity to collaborate with F.J. McElligott SS to construct a personal paddle; and through this experience develop a few of the essential skills required for a career in the skilled trades. Participating students will also have the opportunity to travel to the Swift Canoe Company factory and Outdoor Centre to observe the manufacturing of various Swift Products and the career paths available in this industry.



Rocket Build & Tour: Grade 7 students at CSS took part in an exciting and interactive initiative that focused on *making math real*. Students constructed and launched model rockets and collected key information that was used to illustrate essential math skills that are needed in the workforce. Community and Industry partners include the Canadore College Aviation Campus, Voyager Airlines, and Bombardier Aerospace.



Speed Mentoring Event: This pilot initiative was a collaborative activity initiated by Canadore College: Parry Sound Campus and held at PSHS. Participating Gr. 11 and 12 students had the opportunity to interact with various community and industry partners (mentors), representing university/college degrees and a wide range of careers, helping inform decisions about University/College applications and apprenticeship leading to careers in the Skilled Trades.

Young Women in the Trades: This initiative is designed to provide a group of young women the opportunity to observe and experience the excitement of the Ontario Technological Skills Competition to gain a better understanding of the various Skilled Trades and the apprenticeship pathway to these careers.



Live the Skilled Life

More activities for planned 2014

Cardboard Boat Races 2014: Over 180 Grade 7 and 8 students from across the NNDSB will participate in this annual event. Each team will be tasked to design and build a fully functional cardboard boat out of selected materials in a limited time. Teams will then compete against one another to determine which boat “really floats”. All students and staff members are expected to foster sportsmanship, cooperation, and perseverance throughout this exciting and adventurous activity.

Iron Chef Competitions: The goal for 2014 is to host this event at three different locations: PSHS, AHS, & FJM. This highly successful initiative provides a group of elementary students, guided by grade 11 and 12 student leaders, an opportunity to test their culinary talents for the prized title of Iron Chefs 2014. Industry partners in the culinary and hospitality sectors judge the tasty creations and networked with the secondary students interested in pursuing career in the trade.

Electrical and Plumbing Student Boot Camps: The Electrical and Plumbing Boot Camps are part of a series of workshops facilitated through Canadore College. These half-day programs provided an introduction to the basic skills in the electrical and plumbing trades. This initiative is developed to support secondary students considering a career in the skilled trades.

RC Boat and Go-Kart Build and Race Events: The goal of these SCWI activities is to support awareness of the skills related to the motive power sector. Students received both “hands-on” instruction balanced with the “theoretical” applications.

Co2 Car Races: This project is designed to offer a select group of 20-25 grades 8 & 9 students an opportunity to build and develop a few of the essential skills required for a career in the skilled trades. Students competed, racing their dragsters in head-to-head heats. Prizes were given for Fastest Heat, Best in Show, and Overall Champion. Industry partners in the motive power sector judge the dragsters and networked with the students interested in pursuing career in the trade.







NNDSB Graduate: Colin A.
 TRADE: General Carpenter
 (403 A) Apprentice 2012-13
 SCHOOL: Widdfield S.S.