

SUPERINTENDENT'S REPORT
Reporting to Public Session Tuesday, May 26, 2015

1. Applied Interdisciplinary Design (AID)

Applied Interdisciplinary Design (AID) is a course that comprehensively brings together skills in Science, Technology, Engineering, Art and Mathematics. Students are taught to problem solve using design thinking.

Design thinking involves having students carefully unpack a given problem. This includes developing a design brief, conducting a user interview, sketching and developing ideas and creating prototypes based on user feedback. Once the projects are completed, students communicate their work via graph presentation and public speaking.

This evening, LeeAnne Kristmanson, Principal Burnaby South Secondary and the B.C. School for the Deaf will introduce Kent Lu Science teacher, Burnaby South Secondary and Doreen Leo, a postsecondary design educator who will describe the components of the course. Students enrolled in this course will share their passion for a career in design.

Recommendation: THAT the Board receive this information.

2. Computer Networking Technician (CNT) Program

The Computer Networking Technician Program is a district Industry Certification Program hosted at Burnaby South Secondary School. Students, selected from the eight Burnaby secondary schools take four courses focused on installing and repairing computer hardware, software and peripheral equipment. They learn to create network systems and diagnose and troubleshoot network and internet connectivity issues.

Students have the opportunity to gain knowledge and skills required to achieve three industry-recognized IT certifications: CompTIA A+, CompTIA Linux+ and CISCO's Certified Entry Networking Technician. In addition to these courses, students complete 120 hours of focused work experience in departments of industry partners in Metro Vancouver. Some of the industry partners include Staples, London Drugs, Best Buy, British Columbia Institute of Technology, Cisco Systems and Microserve.

The program has formal articulation agreements with BCIT Computer Information Systems Administration Program and the University of the Fraser Valley Computer Information Systems or Degree Program. Students have the opportunity to receive reserved seats, postsecondary credits and advanced placement. Upon completion of the program, Burnaby students may transition directly to work or to postsecondary education.

Leanne Kristmanson, Principal, Burnaby South Secondary and the B.C. School for the Deaf will introduce Eddie Wong, Burnaby South Secondary Cisco Networking Academy Instructor who will speak about the program and present students who will share their experiences.

Recommendation: THAT the Board receive this information.