

Elementary Elements: A collaboration between TWU – Science and the Langley School District

“The most beautiful experience we can have is the mysterious. It is the fundamental emotion that stands at the cradle of true art and true science.” ~Einstein

Overview

In partnership with Dr. Chad Friesen and Dr. Shane Durbach, the Langley School District is offering an opportunity to 12 – K to 5 Educators, (2 per grade level) from the Langley School District to **audit** a portion of Trinity Western University’s Elementary Elements (*online*) course.

This course offers an opportunity to explore the BC Science curriculum in an exciting, student-centered, integrative, hands-on approach. It seeks to explore connections between an atom and the universe, matter and its properties, how living organisms exist and survive, and how the first people in Canada interacted with their environment. (*Trinity Western University Course Calendar*)

Program Objectives

1. Provide time and space to explore and develop capacity in grade appropriate strategies and hands-on learning opportunities for students.
2. Facilitate connections that will allow for ongoing, timely support as educators take their learning back to the classroom.
3. Provide practical, easy to implement lab activities designed for minimal cost and resources, (time and energy).

Course Logistics

- **Session Times:** Week of June 29th to July 3rd
 - You set your own schedule for this week as you will be watching recorded sessions. Dr. Friesen and Dr. Durbach will be available during designated times to answer any questions that might come up as you watch the videos.
- **Practical Lab Investigation:** Week of July 6th to July 10th
 - Choose any two 45-minute sessions from the following 6 options.
 - Monday July 6th 9:00 to 9:45am and/or 10:30 to 11:15am
 - Wednesday July 8th 9:00 to 9:45am and/or 10:30 to 11:15am
 - Friday July 10th 9:00 to 9:45am and 10:30 and/or 11:15am
- **Platform:** Zoom
- **Cost:** covered by the Langley School District and Trinity Western University
- SD35-Educators are **‘Auditing’** the Elementary Elements (online) course for the purpose of exploration and self-enrichment

Next Steps...

If you are interested in being a part of Elementary Elements, [CLICK HERE](#), to access the programs application form. Applicants will be notified of their enrollment by June 19th.