

ELICIA BULLOCK (She/Her)



I am an energetic and dynamic science teacher with a passion for discovery and exploration in and out of the classroom. I take a hands on approach to developing an inquiring mind and students who are ready for the 21st century. I aim to build a honest and nurturing classroom environment, encouraging change through modelling a love of learning and self growth.

EDUCATION:



(March 2025) Graduate certificate in Educational Technology
(May 2026) Masters in Educational Technology



(2020) Student centered coaching



(2020) Level 1 Cognitive coaching



(2019/20) ISTE for Educators course



(2009) Bachelor of Education - Simon Fraser University



(2009) Professional Development Program Simon Fraser University and Northern Lights College



(2007) Bachelor of Applied Chem in Forensic Science University of Technology, Sydney Division 1 Honours



(1999) Gr. 12 Dogwood Certificate North Peace Secondary

SKILLS:

Inquiry Based Learning



Educational Technology



Collaboration and Interpersonal



Adaptability and Flexibility



PERSONAL INFORMATION:



eliciabullock81@gmail.com

Date of Birth: July 4, 1981



elicia-bullock-40498874

Nationality: Canadian

Marital Status: Single

WORK EXPERIENCE:



Aug 2021
Current

Saltus Grammar School - Science and chemistry teacher, second of department, Head of House.

Developing and creating curriculum materials and assessment for BC Science course, Forensic Science and AP Chemistry. Helped develop a department wide teacher assessment survey. Helping to research and implement curriculum and strategies to build executive functioning skills.



July 2018
June 2021

International School of Beijing - Instructional coach, IB Chemistry Instructor, Science 10 team lead, Middle school volleyball and senior girls softball coach.
Engaged as a thinking partner (instructional coach) for MS and HS science teachers using a "student centered" coaching model to focus on teacher driven goals around teaching and learning. Coordinated between the science 10 team and our on-line academy to ensure alignment of technology and assessment. Taught IB HL and SL Chemistry and Science 10. Helped build a Science 10 course based on selected NGSS standards focused on hands on learning and differentiation for learners.



Aug 2016
July 2018

Beijing National Day School IB Chemistry teacher
Taught IB HL and SL Chemistry using hands on science and a mixture of blended learning and mini lesson lectures. Helped to consolidate the Science 10 curriculum to prepare students for IB and national requirements. Helped implement a science fair which focused interdisciplinary connections.



Sept 2013
Mar 2016

Nazarbayev Intellectual School Chemistry Instructor and Mentor Teacher
Co-planned and co-taught lessons to build teacher skills and pedagogy while implementing the Cambridge Integrated Programme in Grade 7 through 12. This consisted of creating PD for teachers on interdisciplinary learning, educational technology and formative assessment. Also, organized the first science fair with 50 participants and increased hands on and inquiry based practical work within the chemistry department.



June 2011
Aug 2016

Johns Hopkins University Center for Talented Youth Forensic Science Instructor
Develop curriculum and lessons to engage gifted and talented students of various cultural and language backgrounds in an immersive environment. Coordinate with academic and residential deans, as well as camp counselors to ensure safety and development of all children regardless of learning needs and backgrounds.

COURSES:

(2022) Concept based Inquiry - Professional Learning International (Rachel French)

2016, 18, 19) International Baccalaureate training (IB Chem, Extended essay and approaches to learning)

(2015) Assessment for learning - University of Leeds (Dylan Williams)

SERVICE WORK:

(2018-21) Staff rep - Rotaract club Supported student growth as executive of the club, oversaw club organization of tutoring and Senior housing visits.

(2012) Volunteer Initiative Nepal - During my 3 months with VIN I: Taught English at Buddhist monastery, mentored local English teachers, and worked on a sanitation project to map the location of water sanitation systems to develop an improvement plan.

PUBLICATIONS:

Fingerprint detection on non-porous and semi-porous surfaces using NaYF₄, Er, Yb up-converter particles. Forensic Science International, Volume 207, Issue 1-3, 15 April 2011, Pages 145-149. Rongliang Ma, Elicia Bullock et al.

City Legacy Hall of Fame biographies located in the Pomeroy Sports Center, Fort St. John Canada

EXPERIENCE CONT:

- Feb 2010 Northern Lights College - Fort St. John Campus
- Dec 2011 Math Instructor
Co-authored the Diagnostic Math Entrance Examination for the Career and College prep department, which was eventually adopted as a full entrance exam. Ran up-grading courses which were self-paced and individualized to the learner based on their career path, available time and learning style.
- Aug 2006 University of Technology, Sydney
- April 2007 Lab Demonstrator
Prepared pre-lab discussions and marked lab reports, provided tutorial hours and mentor role student to student including ensuring safety of all students, and correct usage of analytical equipment.
- Oct 2012 Fort St. John, School District 60
- May 2013 Teacher on Call
Provided services in an on-call manner to all schools, elementary to high school, in the district (14 in total) including Kindergarten, K-3 split, Grade 12 Chemistry and Social studies, and Hairdressing co-op program.
- Fort St. John City Legacy Project
Writer and researcher
Researched and wrote biographies of athletes who have made significant contribution to the sporting world and the local community. These are located in an interactive display in the Pomeroy Spots Centre as a local Hall of Fame.
- Oct 2007 ALS Environmental
- Jan 2009 Lab Analyst, Quality control manager, Lab manager (9 months)
Completed analysis, maintained national accreditations standards, monitored quality assurance protocols and administered staff quality training.
- Aug 2003 Agrisearch Analytical
- April 2007 Lab Analyst
Coordinated analysis requests, completed analysis and reporting as well as maintained analytical equipment.

HOBBIES:



REFERENCES:

Julie Lemley
High school Principal
International School
of Kenya
jlemley@isk.ac.ke

Wayne King
Head of Science and IB
Chemistry Instructor
International School of Beijing
wking@isb.edu.cn

Letta Meyer
Academic Dean
Johns Hopkins CTY
Lmeyer@musd.org
+1 408 25 01078

Sarah Rossides
Head of Science
Science & Chemistry teacher
Saltus Grammar School
sarah.rossides@saltus