

Canadian Light Source (CLS)  
VIRTUAL Teachers' Workshop August 10th-14th 2020

Virtual Platform Used for Workshop - Microsoft Teams

**\*Asynchronous discussions throughout the week on how CLS connects to the classroom\***

FRIDAY AUGUST 7TH

Virtual Hangout 12:30PM – 2:00PM (CST)  
*Opportunity for teachers to connect on Microsoft Teams before the first session to address any technical difficulties*

MONDAY AUGUST 10TH

Virtual Hangout 9:00AM - 10:00AM  
*Opportunity for teachers to connect on Microsoft Teams before the first session to address any technical difficulties*

Starting our Journey  
Education Team 10:00AM - 11:30AM (CST)

Introduction to the CLS

Dr. Robert Blyth - Science Projects Manager 12:30PM – 2:00PM (CST)

*A Tool in Research*  
*Looking at the Facility*  
*Discussions*

TUESDAY AUGUST 11TH

Indigenous Perspectives  
Education Team 10:00AM - 11:30AM (CST)

CLS in the Classroom

**Ryan Beck - Sundre High School** 12:30PM - 2:00PM (CST)  
*Soil Research Project*  
*Classroom Connections*  
*Discussions*

WEDNESDAY AUGUST 12TH

Science Research Story - Soils  
**Dr. Adam Gillespie - University of Guelph** 10:00AM - 11:30AM (CST)  
*Science Research*  
*Discussions*

Safety First  
Education Team 12:30PM - 2:00PM (CST)  
*Safety Considerations at Research Facility*  
*Discussions*

THURSDAY AUGUST 13TH

IDEAS in ACTION  
Dr. David Muir - IDEAS Scientist 10:00AM - 1:00PM (CST)  
*Technique Discussion*  
*Remote Experiment on IDEAS*  
*Data Discussions*

FRIDAY AUGUST 14TH

Data Connections  
Education Team 10:00AM - 11:30AM (CST)  
*What can you do with the data you get with your students in the classroom?*  
*Discussions*

Ending Our Journey 12:30PM – 2:00PM (CST)  
Education Team