**Groundwater: Explore, Understand, and Protect
Full-Day Program Schedule**

The following is an example schedule for a typical full-day Groundwater: Explore, Understand, and Protect program.

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| Time (approximate) | Location | Activity Outline |
| 8:30 am | Home School | Load bus and depart for Laurel Creek, head out towards the landfill and North on Wilmot line travel through the headwaters of Laurel Creek observe various land uses on route. |
| 9:00 – 9:30 | Outdoor Education Centre (Laurel Creek, Blair, or Wrigley Corners) | Arrival (approximate). Introductions and outline of the day’s activities, equipment to be used, and safety precautions. |
| 9:30 – 10:30 | Outdoor Education Centre | Place seepage meters. |
| 10:30 – 11:30 | Outdoor Education Centre | Surface water flow and stream profile: determine the rate and relative amount of water moving through sections of Laurel Creek in a stream flow study. |
| 11:30 – 12:00 | Outdoor Education Centre | Take final readings from seepage meters. Clean up equipment. Depart for University of Waterloo, Centre for Environment, Innovation and Technology (EIT) building |
| 12:00 – 12:30 | University of Waterloo: EIT Building | Lunch |
| 12:30 – 1:00 | University of Waterloo:EIT Building | Introduction to soil core, study, discuss, and create a borehole log. |
| 1:00 – 2:00 | University of Waterloo:EIT 1013 orEarth Sciences Museum | Groundwater model: work through the various scenarios that the model supports, and connect to a Waterloo Region location/issue. |
| 2:00 – 2:30 | University of Waterloo:EIT Building | Wrap up, thank you and goodbyes. Load bus and depart to home school for 2:45 dismissal. |