

# Discovery Western

## 2017 Fall Club – Grades 4-8





### Welcome to Fall Club

We are delighted you have decided to participate in DW's 2017 Fall Club. This four-week club will give you the opportunity to learn about science, technology, engineering and mathematics through hands-on projects, games and guest speakers. Below is some important information to help you prepare for your adventure with us. If you have any questions or comments please feel free to contact us at 519-661-2111, ext. 88826 or [discover@uwo.ca](mailto:discover@uwo.ca).

### Drop-off and Pick-up Policy

Drop-off and pick-up will take place in the **Spencer Engineering Building, Room 3109** at Western University. **Drop-off is at 1:00 p.m. and pick-up is at 3:00 p.m.** If you are unable to attend a particular session please contact us via email or phone to let us know. Parents and/or guardians are required to sign participants in and out each for each session and government issued photo ID is required at pick-up. Free parking is available in the Springett Lot, diagonally across from the Spencer Engineering Building. We have linked Western University's campus map for your convenience - <http://www.geography.uwo.ca/campusmaps/images/map/westernandaffiliates.pdf>.

Schedule		
Session	Topic	Activities
September 9	<b>Electrical and Chemical Engineering</b>	In small groups, students will learn the chemistry behind battery power by creating their own lemon battery and measuring the voltage produced.
September 16	<b>Mechatronic System Engineering</b>	In teams of 3-4, students will work together to build their own EV3 LEGO® robot and attempt to make it through the maze. 
September 23	<b>Mechanical Engineering</b>	Students will design and build their own hovercraft that is capable of traversing the long distances of the courtyard sidewalk. 
September 30	<b>Civil Engineering</b>	Parents are invited to come and help their children design and build the most extreme trampoline!