Etobicoke & Mimico Creek Watersheds

Wonderful Watershed Moments!

OCTOBER 2017

LOCATION:
Ascension of Our Lord Secondary School, Etobicoke Creek Watershed

DATE:
Thursday October 19, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Mississauga

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, Ascension of Our Lord Secondary School Students and Teachers

Young Tree and Shrub Monitoring and Maintenance Program with Ascension of Our Lord Secondary School Students

TRCA staff visited Ascension of Our Lord Secondary School to deliver a presentation to students about the importance of watersheds and natural spaces and prepare the group for an upcoming school trip to a native tree and shrub planting at a local restoration site.

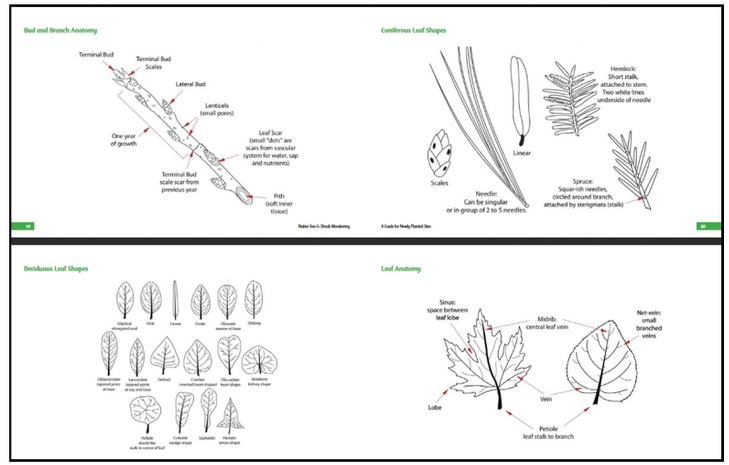
Students also learned about impacts related to climate change and became familiar with protocols of TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). The group participated in a variety of activities including; determining tree age and working with measuring tools.

Students began their journey to becoming Citizen Scientists through YTMP by learning why, how, and when measurements are taken and the importance of planting native plant species.

This group is now looking forward to applying their newly acquired skills and knowledge at a planting scheduled in October in the Humber River Watershed at Claireville Conservation area.

POSITIVE ENVIRONMENTAL IMPACTS

# of Participants	Participant Hrs Contributed
12	1



Site Name									
Date									
Staff									
Identification		Measurements					Conditions		Comments
Tag #	Common Name	Root Collar	Total Height	DBH at 1.3m	Crown W1	Crown L1	Stance	Damage	

Root Collar	Measure in mm with calipers		Stance				Damage		
Height	Measure with 1.5m tape		Alive Standing	AS	Dead Standing	DS	Browsing	NB/LB/HB Deer, Vole, Rabbit	
Crown	Measure with 1.5m tape		Alive Leaning	AL	Dead Leaning	DL	Rust	R (percentage)	
DBH	Diameter at breast height		Alive Broken	AB	Dead Broken	DB	Disease	DF/DC (Fungus, Canker)	
							Basal Sprouting Infestation	BS I (percentage)	

Region of Peel Working for you

MISSISSAUGA

Toronto and Region Conservation for The Living City