

## Pre Visit Activities

- Begin a Know, Wonder, Learn (KWL) chart about flooding in Toronto to bring with you to Forest Valley
- Compare photos of Hurricane Hazel in 1954 with the Toronto Floods 2013
- Determine what watershed your school is in using Toronto Region Conservation Authority's interactive map and then explore the resources to gather and organize information about Toronto's relationship with the watersheds of the nine rivers that flow through our city
- Consult the [TRCA's Issues and Challenges](#), then take a community walk to determine which issue best connects with your neighbourhood and begin planning an eco-action project
- Consult Canadian Geographic's guide for protecting your local watershed
- explore news stories about the Don River: Funeral for the Don River, Overhaul of Don River mouth could spur Port Lands development, Why Does the Don River Flood So Often?
- Explicitly teach the Mathematical process (e.g., problem solving, reasoning, and proving, reflecting, selecting tools and strategies, connecting, representing, communicating)
- Explore the various ways the Toronto Region Conservation Authority manages our floodplains
- Watch "[How Wolves Change Rivers](#)" to formulate questions about how river systems might impact other systems
- Introduce students to [the 9 measurements the Environmental Protection Agency](#) recommends taking to determine the health of a river system

## Post Visit Activities

- Continue a Know, Wonder, Learn (KWL) chart about sustaining river systems to guide further scientific inquiry
- Compare photos of Hurricane Hazel in 1954 with the Toronto Floods 2013
- Determine what watershed your school is in using Toronto Region Conservation Authority's interactive map and then explore the resources to gather and organize information about Toronto's relationship with the watersheds of the nine rivers that flow through our city

- Consult the [TRCA's Issues and Challenges](#), then take a community walk to determine which issue best connects with your neighbourhood and begin planning an eco-action project
- Consult Canadian Geographic's guide for protecting your local watershed
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- Design and build a natural filtration system: [WikiHow](#)