

Supporting Documentation for Climate, Climate Change, Weather and its Extremes Presentations

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Five password protected educational presentations have been uploaded to the Toronto Centre CMOS website. These presentations were prepared by Joan Klaassen for delivery in fall 2017 to Grades 7-8 geography classes (*Climate, Climate Change*), in winter/spring 2018 to Grade 10 science classes (*Climate Change*), and in winter/spring 2018 Scouts Canada, Girl Guides groups (*Weather and its Extremes*) in York Region and the City of Toronto. All school presentations were tailored specifically to the Ontario school curriculum, as per teachers' requests. An additional presentation was prepared specifically for and delivered at the 67th Annual Vegetable Growers Conference in March 2018 in Bradford, Ontario.

The science information in the Climate Change presentations was updated to November 2017 in the Grades 7-8 Climate Change presentations given in November 2017 and to June 2018 in the most recent Grade 10 Climate Change presentations given in June 2018. Updating the science information was particularly important as the textbooks dated to 2009 and 2010. Some of the slides in the presentations also provide information specific to Ontario, and users would need to consider replacing this information with their own regional and provincial information.

A number of the weather photos and videos in the *Weather and its Extremes* presentation were kindly provided for Joan's use in these presentations by Geoff Coulson and Rob Kuhn, Environment and Climate Change Canada.

To reduce the file sizes for download, the graphics in the original Powerpoints were compressed. Four of the files are Powerpoint. The original Vegetable Growers Conference Powerpoint was converted to an Adobe PDF file, as graphics compression in the Powerpoint resulted in a noticeable loss to the resolution of several graphics. The original Powerpoint is available upon request.

If you are interested in giving Powerpoint presentations on behalf of CMOS, please contact Joan Klaassen jklaassen13@gmail.com for the password required to open the Powerpoint and Adobe PDF files.

Please acknowledge Joan Klaassen if any or all slides are used from these presentations. You can also verbally thank Geoff Coulson and Rob Kuhn for some weather graphics and videos in the *Weather and its Extremes* presentation.