**Lesson Title: Comparing Waste Diversion Programs**

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| **Division Focus** ☐ Primary ☑ Junior ☐ Intermediate ☐Senior **Lesson Overview**Students explore composting and/or recycling programs. Students will compare two or three community composting or recycling programs. Students will begin to notice differences between the two programs and will research why these differences exist.  |

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| **Related Expectations:** **Learning Goals:** * Students understand that humans make choices that can have an impact on society and the environment

**Success Criteria: I can:*** compare and contrast two or more waste diversion programs
* use the internet for the purpose of research
* analyse results and explain why municipalities have made different choices
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| **Preparations/Resources****Preparation:** * prior to their trip to Sheldon, students will compare their own recycling/compost programs in their home, school or city to the County of Simcoe program
* pack a litterless lunch to bring on the first day of the trip
* sort all items left behind after eating lunch at Sheldon, create a graph to display this information
* participate in a discussion around the results from the litterless lunch

**Resources:** * municipal websites to compare items that can be recycled/composted in a given area
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| **Description of Activity** **Time:*** Use a compare/contrast tool to identify differences between the waste diversion programs in two or more different municipalities
* Identify one item that can be diverted from a landfill site in one municipality but cannot be diverted in another.
* Research the reasons behind why this difference exists for this particular item (internet search, speaking with someone from the department etc.)
* Provide evidence to explain why municipalities have made their decisions
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| **Follow-Up (plus Adaptations and Extensions)*** Write a persuasive letter to a municipality to encourage them to alter their program as another municipality has done.
* Create a pamphlet or poster to promote recycling or composting in the school, home or local community.
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