**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 |
| **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. |

