**GN Department of Environment**

Environment Week Lesson Plan 2

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| **Date**: Tuesday, June 05th, 2018 | **Grades**: 4-6 |
| **Title**: **Litter is Waste Out of Place!**  **Time: 45min – 1hr** |  |

**Curriculum Expectations**

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| ***Inuit Qaujimajatuqangit Strands*** | **Alberta Curriculum** |
| ***Iqqaqaukkaringniq***   * *Ilittiniq tammaqtarnikkut (learning from mistakes*   ***Uqausiliriniq***   * *Pivaalliinilukuni sivuniksaqattiarnirmut*   *(Improving on the present and building strength for the future)* | **Social Studies 5.1: Physical Geography of Canada**  **General Outcome:**   * Students will demonstrate an understanding and appreciation of how the physical geography and natural resources of Canada affect the quality of life of all Canadians   **Specific Outcomes**:  5.1.3 – Students will analyze how people in Canada interact with the environment by exploring and reflecting upon how natural resources are used, exchanged and conserved in Canada |

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| **Objectives** |

By the end of the lesson, students will be able to:

1. Define what litter is.
2. Identify a piece of litter and discuss what it’s made of, where it comes from, and suggest some methods to control it.

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| **Assessment** |

* Informal observation
* Discussion questions

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| **Materials** |

* Pieces of litter
* Garbage bags
* Gloves
* SMART board/projector
* Computer
* Whiteboard
* Anti-littering posters

Introduction

**SAY -** Ulaakut! Hello everyone! Today we’ll be talking and learning about what litter is, where it comes from, and what WE can do to decrease the amount of litter in our communities. We’re going to start off by watching a video made in Igloolik.

***\*Watch Anti-littering video made in Igloolik***

*https://www.youtube.com/watch?v=XQMntuiO1rA*

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| **Introduction – Discussion 5-10min** |

***\*Engage class in a group discussion on litter – put answers on whiteboard***

**ASK:**

What is litter?

Why is there litter?

Why is litter bad for the environment?

Where can you find litter around Iqaluit?

How can you and your family help prevent litter?

**Explain:**

Litter is garbage that has been left out of the waste handling system – garbage that is left outside on the ground, NOT in garbage cans, NOT at the dump, NOT in garbage trucks.

Litter can come from many places. It can come from:

* People throwing it on the ground like we saw in the video
* Business garbage cans and dumpsters
* Trucks with loads not properly tied down or covered
* Construction sites
* People throwing garbage out of cars

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| **Activity 1 – Litter clean up around school 15 min** |

**SAY:** In a moment we’re going to go outside in groups of 4 and pick litter up around the school. Please use gloves to keep your hands clean, because litter is dirty and we don’t want to get germs on our hands. We will give each group 15 minutes to pick up as much litter as you can. Any questions?

***\*Lead the groups of students outside for activity***

***\*When outside, you can ask students questions such as ‘what is this litter made from?’ ‘Where do you think this piece of litter came from originally?’***

***\*After 15 minutes, lead students back into the classroom***

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| **Activity 2 – Litter talk 10 min** |

***\*Put up Decomposition Chart for Litter on SMART Board or projector:***

[***http://www.cvwma.com/storage/File/litter\_decomp.pdf***](http://www.cvwma.com/storage/File/litter_decomp.pdf)

***\*Ask each group to take 2-3 items of litter from their garbage bag and put them on their table to show to the class. Get them to nominate a spokesperson and tell the class:***

***A. What material they think the litter is made from***

***B. Where they think the litter was originally from***

***\*Try to link the material to the decomposition chart***

***Ex.*** *“That litter is a plastic container, and looking at the decomposition chart, we can see that plastic takes10-30 years to decompose!*

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| **End of lesson discussion 5 min** |

**ASK:** Now that we know what litter is, where it comes from, and that it’s bad for the environment, what can Iqaluitmiut and Nunavummiut do to help with our litter problem?

***\*Write answers on chart paper of whiteboard***