



# **Empowering the Next Generation:** Recycling on Reserve through Education in Schools

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SASKATCHEWAN ABORIGINAL LAND TECHNICIANS

# Current State

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## **PRIMARY ISSUES**

- Unmanaged and unauthorized dumping
- Lack of funding
- Unclear jurisdiction
- Community remoteness and diversity of situations

## **INFRASTRUCTURE IS DIFFERENT IN EACH COMMUNITY**

- Separation of HHW, IC&I, Household Waste
- Centralized waste collection system
- Diversion programs established



# Waste Management Toolkit

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- Thank you, Green Action Centre! Toolkit was adapted from *Starting a Recycling Program: A Toolkit for Manitoba First Nations and Northern Communities*.
- Our vision: access to sustainable management of divertible materials. It will create awareness of solid waste management, such as waste diversion.
- It is a living document



Getting Waste Out of the Bin and On the Table

# 3R VR Quest: Protectors of Our Land

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This virtual reality experience aims to educate students on the importance of the 3R's! It also incorporates Indigenous Ways of Knowing, such as spiritual and cultural components.



All exposition and narration within the experience will be told through an animal avatar - it will guide and educate the student on the recycling process.



It is appropriate for all ages and allows players to enhance their learning on the 3 R's through an engaging experience.

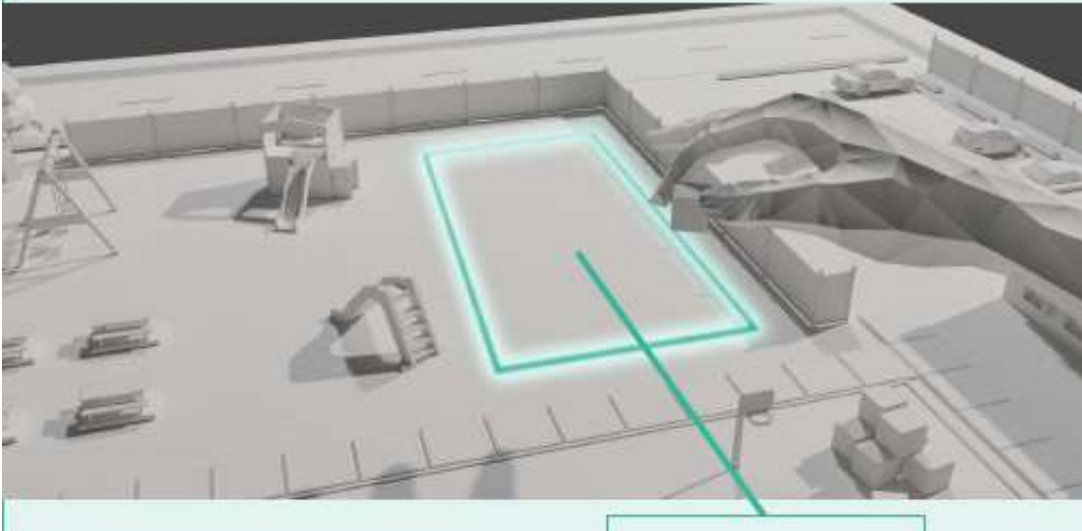




# Reduce

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- Students will be in charge of selecting what supplies are chosen to be delivered to the school for the week.
- Lesson Learned
  - Understanding that choices they make have impacts on the surrounding area.

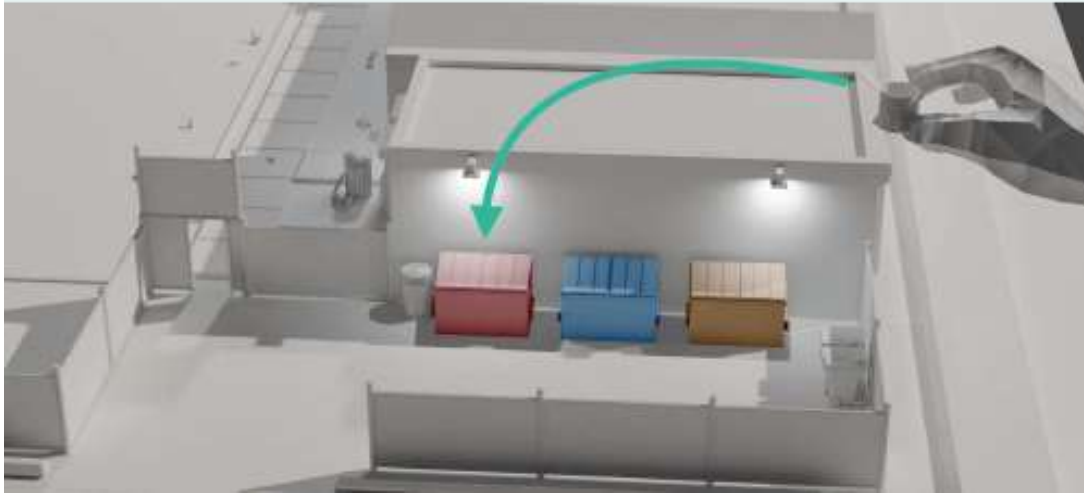


# Reuse

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- The delivery of supplies left behind waste. In this game, students will build a fort.
- Lesson Learned
  - Understanding that there are fun ways to reuse discarded material.





# Recycle

- Cleaning the schoolyard by collecting materials and placing them in the correct bins.
- Lesson Learned
  - Sorting waste into different areas to explain they are disposed of differently.

# Outcome

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Students will learn about the impact of reducing, reusing, and recycling



Students will learn how they can apply each R to their everyday life



Students will be able to build a community of Land Protectors



Students will learn how they can maintain the integrity of ecosystems and protecting the environment to ensure the health of our future

# SALT Roll Out Plan

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1

Reaching out to on reserve schools grade (1-3) in the fall to bring the VR game to them.

2

Work with a community representative that is interested in championing the initiative of Waste Diversion on either a school or Community level

3

Provide support as communities navigate funding options, contractor agreement and education.