Timing: 45-60 minutes

Materials: 8 teams with be receiving:

* Large bowl of crayons
* 4 molds for crayons
* Picture set

Lesson:

1. Begin with the guiding question: **What do you think happens when we throw things away in a garbage can?**

* Pause for discussion
* Tell students: Our garbage ends up in a landfill. Instead of throwing items out, we can reuse items to give it a second life.
* At Diefenbaker, we have collected a bunch of used crayons, that have not been used since they are broken or old. Instead of throwing them out, we are going to work together to reuse these old crayons and create new ones.

1. Crayon preparation:

- Divide the crayons amongst the group.

- Students will work together to peel off the paper wrapping of the crayon.

- The wrapping of the crayon can be placed in the recycling bin.

- Once crayons are peeled, they can cut in smaller pieces and added to the molds.

1. To close –

Once all students have completed cleaning up, show students images of common household waste/recyclable objects. Then discuss how these objects can be reused.

* Students will work together to brainstorm ways that these items can be reused or ways we can reduce our waste and make more sustainable choices

1. Follow-Up Activity:
   1. Watch video on where our waste goes: Vancouver Landfill <https://metrovancouver.org/school-programs/vancouver-landfill>
   2. Discuss how long items take to decompose in a landfill
   3. Discuss the importance of reducing waste and how we can reuse more items in your daily life

 

   