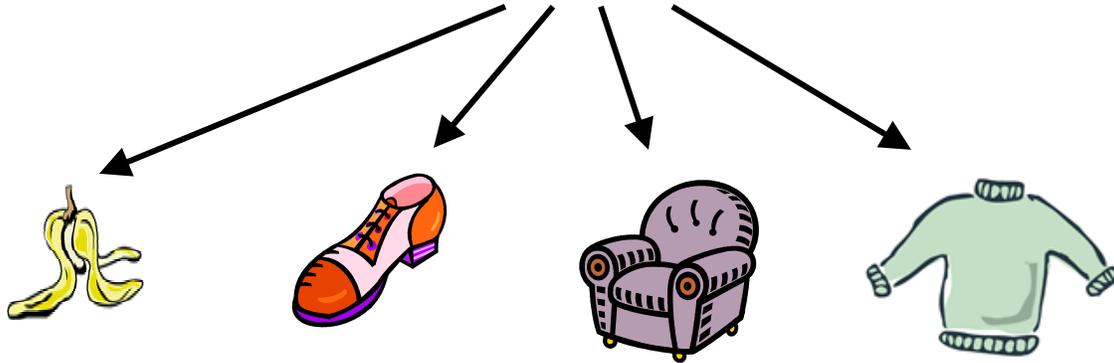




# Where Does Our Garbage Go?

Approximately 67.2% of Canada's **GARBAGE** is Disposed of in a Landfill



## What is a Landfill?



- A landfill is a large area of land or an excavated site that is a carefully designed structure built into or on top of the ground.
- The garbage collected at the landfill is isolated from the surrounding environment with a bottom liner and a daily covering of soil.
- Canada has over 10,000 landfill sites

## How Much Garbage??



- Canadians generate approximately 31 million tonnes of garbage a year and only recycle about 30 per cent of that material.
- This means that each person generates approximately 2.7 kg of garbage each day.
- The sheer volume of waste means that many existing landfill sites are approaching capacity, and few people want new sites built near their communities.

## What is the Solution?

**REDUCE, REUSE, RECYCLE!**





## Think Twice Before Throwing It Away

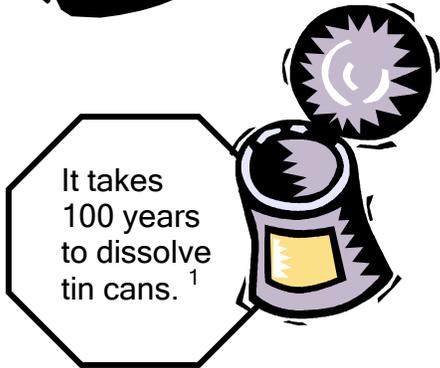
### Did you know...



A littered aluminum can takes 500 years to disintegrate.<sup>1</sup>



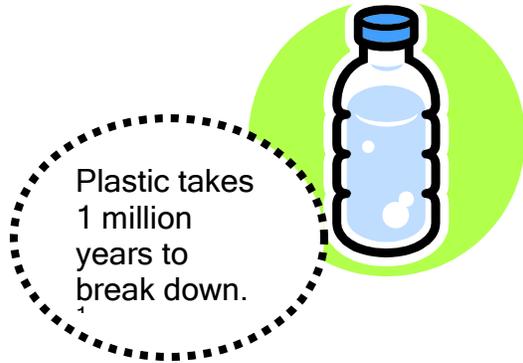
Paper takes 80 years to break down.<sup>1</sup>



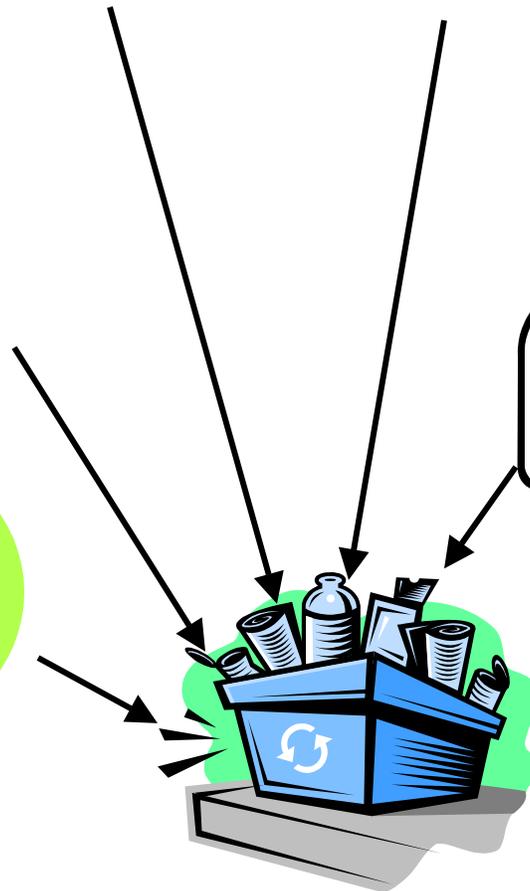
It takes 100 years to dissolve tin cans.<sup>1</sup>



Glass would take 1 million years to break down naturally.<sup>2</sup>



Plastic takes 1 million years to break down.<sup>1</sup>



### If Recycled...

- 60 days is how quickly an aluminum can might be collected, transported for recycling, melted down, made into a new can, refilled and placed back on to the grocer's shelf.<sup>3</sup>
- A glass container takes 8-12 weeks to be recycled and returned to the store shelf.<sup>2</sup>
- Recycled plastic is made into fibre to make new bottles, buckets, pails, carpeting, and fleece jackets.<sup>4</sup>
- Paper is hydro-pulped into new paper products such as, newspapers, books, magazines, catalogs or office paper.<sup>4</sup>

1. Township of Langley. <http://www.township.langley.bc.ca/>

2. GVRD Just the Facts: Glass <http://www.gvrd.bc.ca/recycling-and-garbage/pdfs/facts-glass.pdf>

3. GVRD Just the Facts: Aluminum. <http://www.gvrd.bc.ca/recycling-and-garbage/pdfs/facts-aluminum.pdf>

4. Encorp Pacific. Recycling Fee. <http://www.encorpinc.com/cfm/index.cfm?it=907&ld=7>