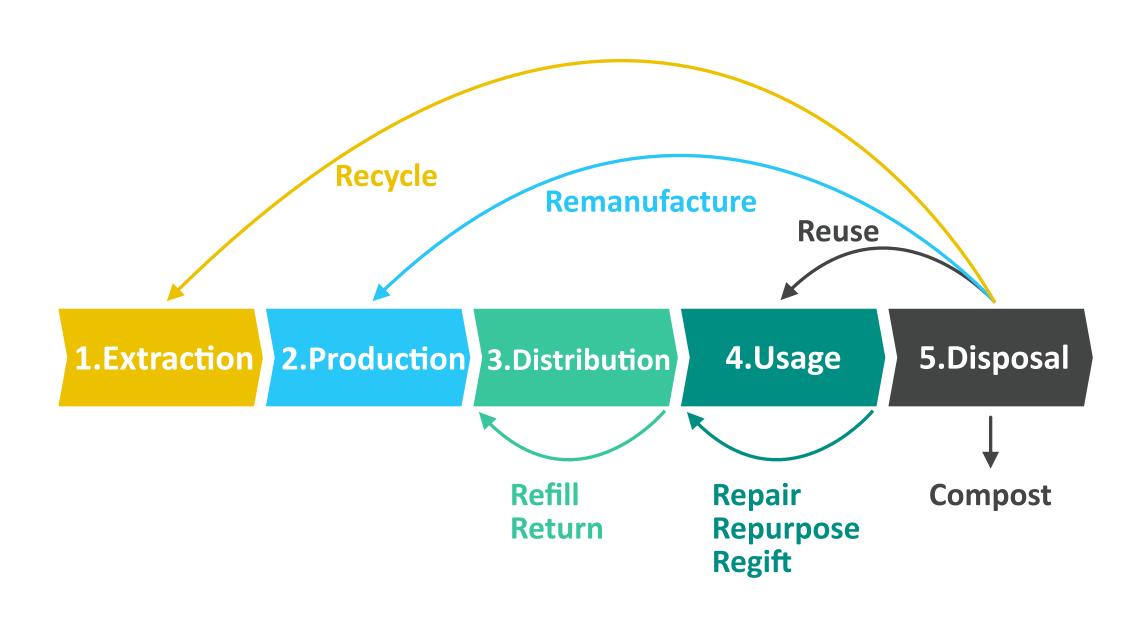
Lifecycle Mapping



Group: 3

#1 Recycle

#2 Refill

1.Extraction

2.Product: 12oz Soft drink bottle

#2 Refill

5.Disposal

Oil and biofeedstock is extracted from the earth. It is then cleaned and refined into small pellets that are used to make new products.

The factory melts the pellets into a mold that creates the bottles. Soft drink bottles are brought to the bottling factory where they are filled. The soft drink bottles are transported to stores for customers to purchase.

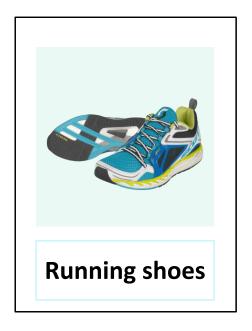
Customers purchase the soft drink bottles from the store for consumption.

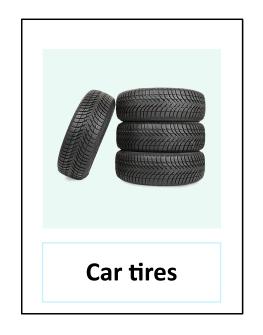
After consumption, the bottles are disposed of by the consumer.

Opportunities for Circularity

- #1 Recycle to make new bottles or yarn.
- #2 Use the old bottle at a refill station for your shampoo or bath soap.

Cut out each card













<u>Grou</u> j	p#

Product:

1.Extraction	2.Production	3.Distribution	4.Usage	5.Disposal

Opportunities for Circularity