

Name _____

Our Solid Waste

<http://cuyahogaswd.org/en-US/beachwood.aspx>

1. What items can be recycled in Beachwood at your curbside?
2. What other kinds of items can you drop off at the Beachwood Community Center?
3. What should you do with computers and old tires?

http://cuyahogarecycles.org/hazardous_waste

4. Name 5 household hazardous waste types that the county will accept and five they won't.
5. What should you do with latex paint? Fluorescent light bulbs?

http://cuyahogarecycles.org/Documents/PageContent/Brochures/Annual_2015.pdf

6. How many tons of waste did Beachwood send to a landfill in 2014?
7. How many tons of waste did Beachwood recycle in 2014?

<http://cuyahogarecycles.org/Documents/PageContent/SWDPlanSummary2013-2028.pdf> (page 8)

8. Where do communities in Cuyahoga County send their regular trash? How many years will we be able to send out trash before our 4 current landfills are full?

<https://www.youtube.com/watch?v=5YaTpL8nl7c>

1. Watch the above video and make a flow chart of the Single Stream recycling center:

<https://www.youtube.com/watch?v=uP9Tcf0CaV0>

2. What is leachate? Explain what a modern landfill does to control the leachate.
3. What is methane? Explain what a modern landfill does to control and use the methane.

Using pages 452-454 in our textbook:

1. What does RCRA stand for? What does it regulate?
2. What is the CERCLA/Superfund Act? Describe one high profile Superfund case.
3. What is a brownfield? Name one we have in Cleveland (Google it!).