



## Transfer Station Virtual Tour Worksheet – High School

Use this worksheet to accompany the Recology Transfer Station Virtual Tour. It will help guide you through the tour, check for understanding, and think critically about what you are learning.

### To Complete Throughout the Tour

- In which bin do the following items belong:

<b>Metal</b>	<b>Food waste</b>	<b>Hard plastics</b>	<b>Soft plastics</b>	<b>Clean/dry paper</b>
<b>Yard waste</b>	<b>Broken ceramics</b>	<b>Glass bottles/jars</b>	<b>Pet waste</b>	<b>Dirty/wet paper</b>
<b>Paper cups and cartons</b>				

Compost	Recycle	Landfill
1.	1.	1.
2.	2.	2.
3.	3.	3.
	4.	
	5.	

### The Artist in Residence Program

- Why did Jo Hanson start the Artist in Residence Program; what issues did she hope to solve?
- List a cause that you care about. How can you use your interests and skills to make a change for the better?



- Think of one thing you threw away in the past few days or go take a peek at your landfill bin at home. How could you reuse the item for a DIY project or art piece?

### Household Hazardous Waste

- What makes a material “hazardous waste?” Why do we handle it separately from other waste?
  
- List one household hazardous waste item in your home. What do you think would happen if it ended up in the Bay? In our drinking water?

### Organics Wing

- What is compost, and how is it different from regular soil?
  
- Recology makes sure to provide the right mixture of carbon and nitrogen-rich materials to best support our microorganisms in breaking compost down. What other measures does Recology take to provide the best habitat for the bacteria?
  
- What makes compost a “circular” system? Do you think it would be circular if we put food in a landfill?
  
- Use this space or an additional blank sheet to write a slogan, draw a poster, create a meme, or design an announcement to creatively tell your peers about one benefit of using compost.



## Transfer Station

- Are materials you put in the landfill bin sorted? What happens if you accidentally place something recyclable or compostable in your landfill bin?
- What happens when materials decompose anaerobically (without oxygen), and why is this a problem?

## iMRF

- Why do you think it is important to recycle construction and demolition materials?

## The Recology Sculpture Garden

- What is your favorite part of the sculpture garden?

## The Public Reuse and Recycling Area (PRRA)

- Imagine you take a trip to the PRRA. What sort of materials do you think you might find that could be used again?
- Why is it important to recycle electronic waste separately from your other waste? How do you think the process of making electronics or handling e-waste could be related to environmental justice\*?

\*"Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. This goal will be achieved when everyone enjoys: the same degree of protection from environmental and health hazards, and equal access to the decision-making process to have a healthy environment in which to live, learn, and work" (EPA Website 2021).