



Solid Waste & Recycling

Beyond the Bin

This is not a recycling presentation 😊

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1. Examine recycling, composting and donation:
The 'bin' mindset.
2. Review stages of a product's lifecycle.
3. Discuss waste prevention, reuse and repair
actions and initiatives.

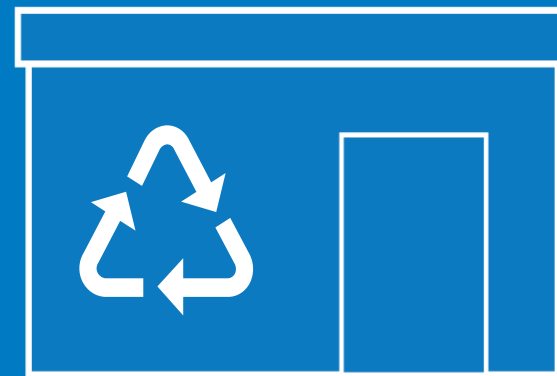
Mixed
recycling &
glass
recycling



Yard debris
& food
scraps



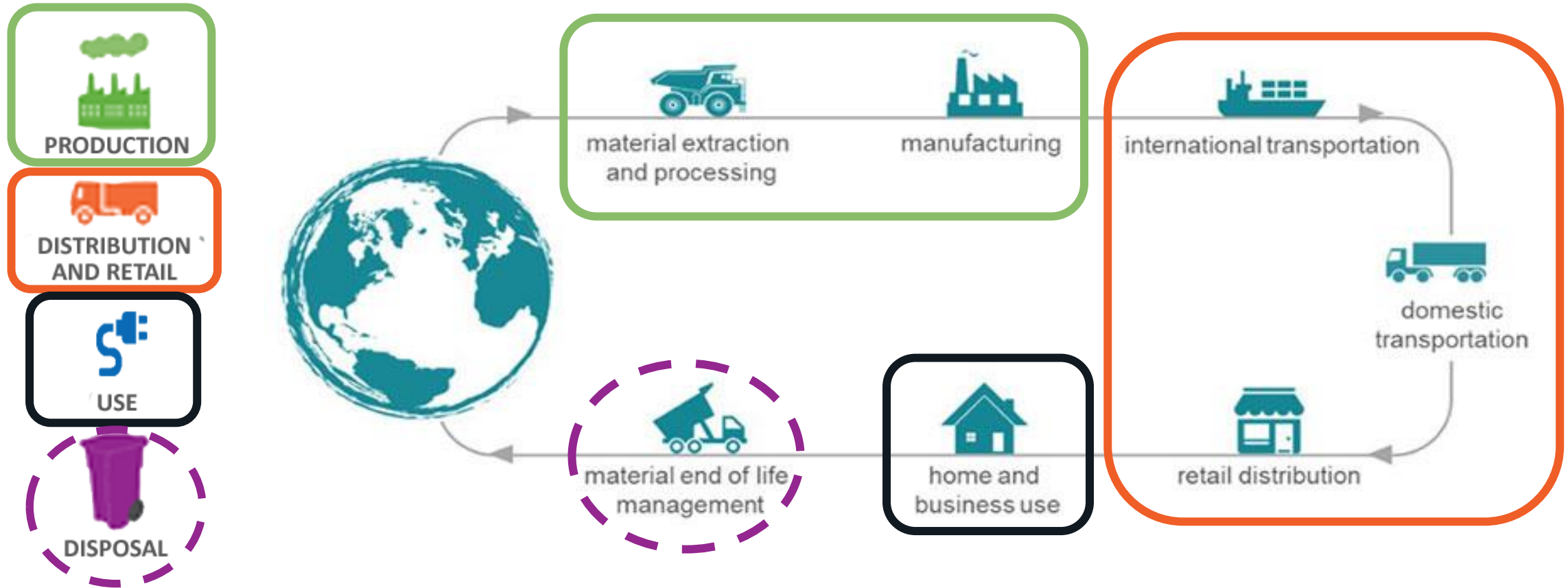
Drop-off
recycle
center



Drop-off
donation
center

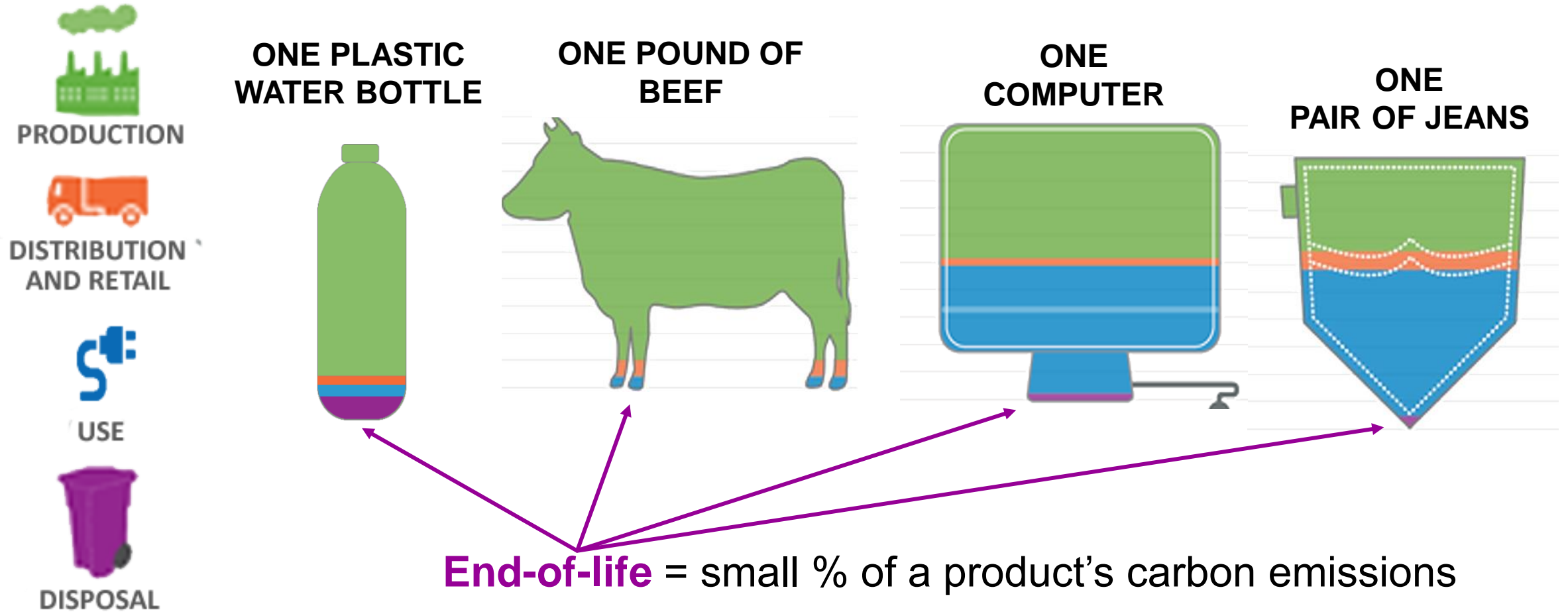


Upstream: The impacts from extracting materials, producing or manufacturing the product, and transporting and storing or displaying the product.



Downstream: The impacts after a product is used or discarded.

Example: Carbon Impact





**Do you know how a tomato
gets from the farm to your plate?**



The journey of everyday products

Products and food go through steps that impact the environment before we use them. Knowing how products are made can help us make better choices about buying, using and disposing of them.

La jornada de los productos cotidianos

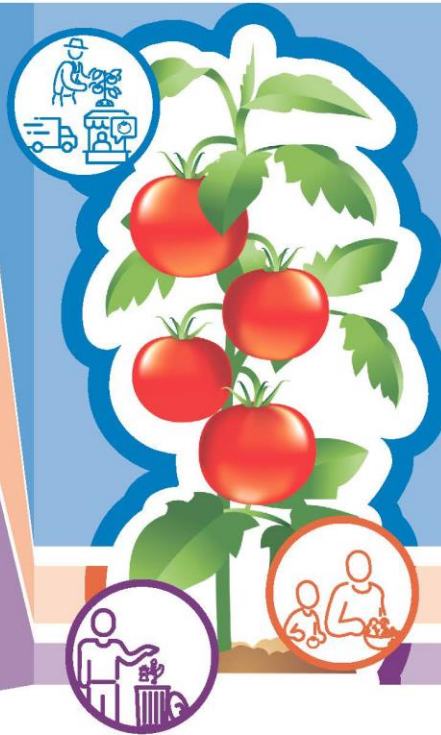
Los productos y la comida, siguen pasos que afectan al medio ambiente antes de que los usemos. Saber cómo se fabrican los productos nos ayuda a tomar mejores decisiones sobre lo que compramos, cómo los usamos y cómo disponemos de ellos.

Tomatoes from farm to kitchen

Jitomates de la granja a nuestra cocina

Production and distribution

Resources such as land, water, soil, fertilizer, pesticides, workers and fuel are used to make and deliver products. Before a tomato reaches the store, most of the environmental impact has already occurred.



Producción y distribución

Para hacer y entregar productos, se usan recursos como suelo, agua, fertilizantes, pesticidas, trabajadores y combustible. Antes de que llegue un jitomate a la tienda, la mayor parte del impacto ambiental ya ha ocurrido.

Use and consumption

Let's eat our tomatoes and groceries before they go bad. Planning meals, storing food properly, and eating what we buy can minimize food waste.

Uso y consumo

Comamos nuestros jitomates y comestibles antes de que se echen a perder. Planificar las comidas, almacenar adecuadamente los alimentos y comer lo que compramos ayuda evitar el desperdicio de comida.

Disposal

Composting food is better than putting it in the garbage. Every tomato that goes uneaten wastes all the resources that went into growing it.

Eliminación

Compostar la comida es mejor que tirarla a la basura. Todos los jitomates que no se aprovechan, resultan en el desperdicio de todo lo que se utilizó en crecerlos.

Food too good to waste

In Oregon, the average household wastes **\$1,600** worth of food per year. Fortunately, there are many things we can do to make the most of our food. Let tomatoes ripen on the counter or freeze them.

Evita el desperdicio de comida

Un hogar promedio en Oregon desperdicia alimentos por valor de **\$1,600** dólares al año. Pero hay muchas maneras de aprovechar los alimentos. Puede dejar que los jitomates maduren en el mostrador o congelarlos.



Visit [EatSmartWasteLess.com](https://www.EatSmartWasteLess.com) for tips on reducing and preventing food waste.



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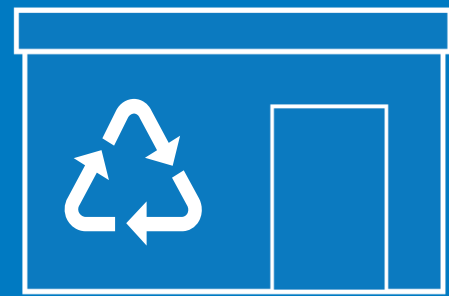
Mixed recycling & glass recycling



Yard debris & food scraps collection



Drop-off recycle center



Drop-off donation center



Upstream impacts

- Oil used in production and transportation.
- Water taken from community groundwater and aquifers.
- Impact on ecosystems higher than tap water.



Downstream impacts (recycling)

- Recycling contamination.
- Plastic scrap import bans.
- Plastics on land and water.



Packaging

Reconsider.
Reduce.
Reuse.
Repurpose.
Give away.



Upstream impacts

- Land, water, chemicals used to grow or raise wasted food.
- Farm workers exposed to chemicals and exploitative working conditions.
- U.S. imports are a major threat to biodiversity abroad.



Downstream impacts (composting)

- Increased food costs
- Hunger persists
- Forever chemicals from food packaging



Edible Food

- Reduce.
- Plan meals.
- Shop smart.
- Choose imperfect.
- Keep it fresh.
- Prep foods.
- Donate.
- Give away.



Beyond the Bin

Upstream impacts

- Most emissions impact is in production.
- Mine tailings pollute waterways.
- Mining fuels political conflict.



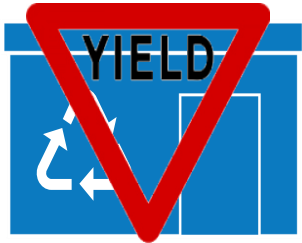
Downstream impacts (recycling)

- Cannot recover materials during recycling.
- Grinding, burning, melting causes health problems.
- Leftover piles burden communities and waterways.



Electronics

Reconsider.
Borrow.
Buy used.
Buy well.
Maintain.
Repair.
Sell.
Donate.
Give away.



EXTEND THE LIFE OF YOUR DEVICE

BATTERY LIFE

- Avoid excessive heat.
- Don't drain battery completely before charging.
- Reduce screen brightness.
- Use energy saver settings.
- Replace battery instead of whole unit.

EXTEND THE LIFE OF YOUR DEVICE

SPEED

- Disable unnecessary programs that run on startup.
- Uninstall unused apps and software.
- Use power settings and cleanup tools.
- Replace standard drive with SSD.
- Add more RAM.

EXTEND THE LIFE OF YOUR DEVICE

DATA STORAGE

- Delete large photo and video files.
- Store files on another device, external drive or in the cloud.
- Remove unused apps and software.
- Run Disk Cleanup to clear out the cache, recycle bin and temporary files.

EXTEND THE LIFE OF YOUR DEVICE

PHYSICAL DAMAGE

- Use a screen protector and case.
- Clean keyboard and ports.
- Find a local repair business or a diy tutorial.

Upstream impacts

- Textile production is water and chemical intensive.



Downstream impacts (donation)

- Disposal of excess clothing in rivers, burn pits
- Used clothing import bans
- Undermining local textile industries



Clothing

Reconsider.
Borrow.
Buy used.
Buy well.
Maintain.
Repair.
Sell.
Give away.
Repurpose.



EXTIENDE LA VIDA ÚTIL DE TU ROPA

LÁVALA EN FORMA ADECUADA.

CUANDO COMPRES, ELIGE ROPA DE CALIDAD.

ÚSALA TRES MESES MÁS.



project 333 



Everything Else

- Reconsider.
- Borrow.
- Find used.
- Refurbish.
- Repair.
- Repurpose.
- Sell.
- Donate.
- Give away.



Repair Fair
Household items fixed for FREE!
Pre-registration is required.

Household Item swap
No need to bring things to take things.

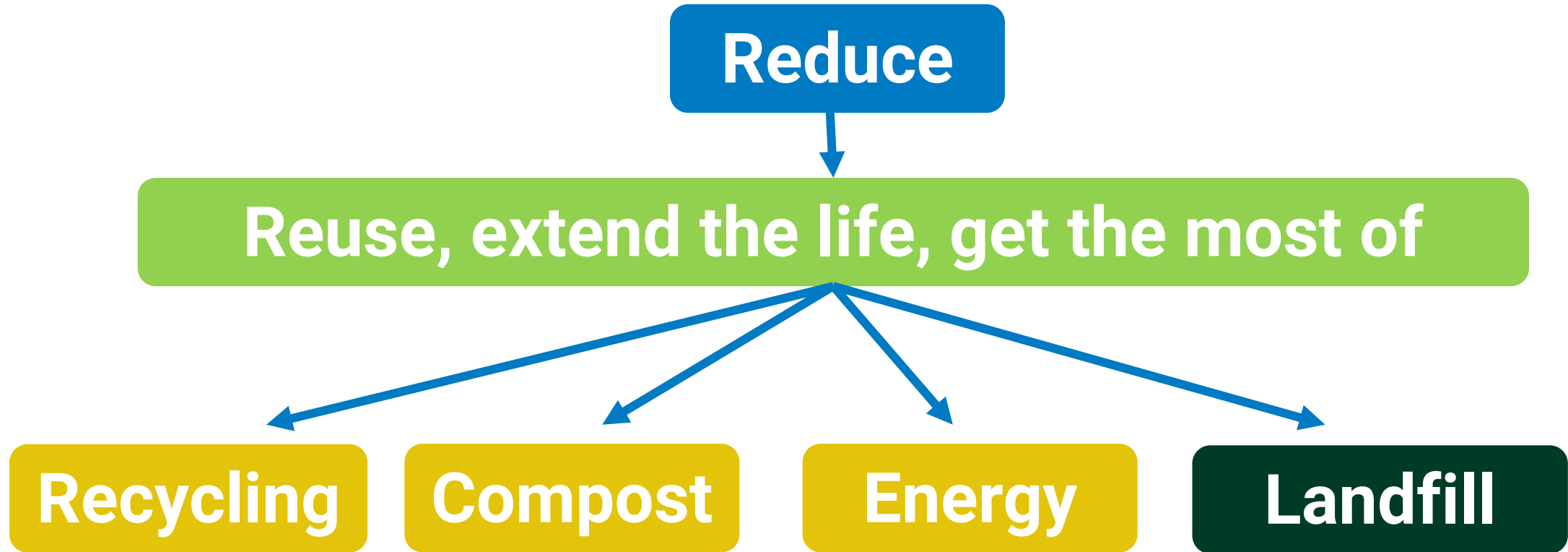
Donate Items
Bikes, eyeglasses, hearing aids and adult size clothing.



Recycle+ Special Collection
July 1-31



Beyond the Bin decision hierarchy



What now?



Questions?

WashingtonCountyRecycles.com

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503-846-3605



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