

Anatomy	The bodily structure of an animal or plant.
Compost	Dark, rich, soil amendment that is made from recycled food scraps and plant materials.
Decomposition	The way materials are digested and broken down into simpler things.
Digestion	The process of breaking down food so that it can be absorbed by the intestine and used by the body.
Ecosystem	A community of living things interacting with each other and nonliving things (example: desert, forest).
Foodshed	An area where food is grown, transported, and consumed.
Natural Resources	Materials that come from the Earth such as fossil fuels, mineral, plants, animals, water, air, and sunlight.
Nonrenewable Resources:	Minerals or sources of energy that are gone forever once they are used up.
Reduce	To use less “stuff” and produce less waste.
Reuse	To use something again.
Recycle	To make new products from used material.
Renewable Resources:	Naturally occurring raw materials that can replenish itself within a human lifetime.
Respiration	The process of breathing in and out.
Rot	To decompose and break down into simpler substances.
Scientific Method	A process by which scientists use for asking and answering scientific questions.





## Doing the 4Rs

### Video Discussion Questions

#### Pre-Video Discussion

Following are some examples of prompts to give students that can help them look for certain concepts and examples as they watch the video that will assist them in the post-video discussion:

- Look for examples of reduce, reuse, recycle and rot.
- Watch for how activities like shopping at a second-hand clothing store, fixing a bike or shopping at a used sporting goods store might help reduce waste.
- Try and find an example of how recycled material is made into something new.

#### Watch “Doing The 4Rs” Video:

<http://www.stopwaste.org/resource/doing-4rs-reduce-reuse-recycle-and-rot-video>

#### Post-Video Discussion

1. What kinds of trash do we create at school? At home?
2. What are items we can reduce, reuse, recycle or rot (compost) at school?
3. What do you reduce, reuse, recycle, or compost at home?
4. What’s your favorite snack? What is the packaging like? Is all the packaging necessary?
5. What are some benefits of shopping at a used clothing store?
6. How were the kids fixing bikes at the Bike Club helping to reduce waste?
7. Name an item you might find at the used sporting goods store that you would buy for reuse?
8. When grocery shopping at a store or farmer’s market, what is something you could take with you to carry your groceries and help reduce waste?
9. How was recycled paper used at the paper factory? What happens to the leftover paper pulp at the factory?
10. Why is composting good for plants? What are some items that can be composted?
11. What can you do to conserve natural resources, save money and reduce waste?



EdCenter@StopWaste.org

www.StopWaste.Org

1537 Webster Street | Oakland, CA 94612  
Phone (510) 891-6500 | Fax (510) 893-2308