

# Design Materials

## Waste Items:

Sports cones/traffic cones  
Coffee cans  
Pill bottles  
(Single-use and reusable) water bottles  
Tires  
Pots  
Water jugs  
Toilet brush holders  
Soccer balls, basketballs, tennis balls  
Tennis ball cans  
Playdough containers  
Basketball nets  
Soda Cans  
PVC or metal pipes (not including lead)  
Buckets (metal or plastic)  
Hub caps  
Yogurt containers  
Bicycle tires  
K-cups  
Other cylinders, spheres, or cone-shaped waste

Look at the items on this list. What do they have in common? What shapes comprise them? Can you think of other objects in your community that share these characteristics? Consult with your teacher. Go through the recycling and trash and see what you can find! Do not buy new objects for this project.

