

# Recycling Detective Challenge

Have you ever noticed some items have recycling symbols with little numbers inside? They're like secret codes that help you decide if it can be recycled in your community.

Now, let's play detective! Look at the pictures on the right and draw a line to match each one with the correct recycling symbol. You've got this!



**Möbius loop** Simply means an item is recyclable OR made from recycled materials.



**PET:** This is clear, thin plastic used to make things like water bottles, soda bottles, and some food containers.



**HDPE:** This plastic is colored or clear, but hard to see-through (called opaque). This plastic is used to make things like milk jugs, laundry detergent, and shampoo bottles.



**PVC:** This is very strong, hard plastic used to make things like pipes and toys.



**LDPE:** This is clear, bendy plastic used to make things such as bags and bubble wrap.



**PP:** This is strong, but lightweight plastic used to make things like yogurt cups, medicine bottles, and food tubs.



**PS:** This is plastic styrofoam used to make things like take out food containers and cups.

