

Recyclable Plastics Workshop Student Materials and Equipment

Materials List

4 – 6 thoroughly cleaned laundry product and dishwasher detergent bottles. Different colors, Recycle #2 HDPE is best. A translucent water jug, and 2-liter ginger ale bottle are also good. (Rinse containers repeatedly with water until all sudsing dissipates. If available, rinse with white vinegar to help alleviate fragrance, then flush with water and drain out.)

4 – 6 clean colored plastic twist-off bottle caps from soda and sports drinks.

Equipment List

A cardboard box or plastic bin to keep cut-up materials in

Sharp Scissors (Types with shorter blades and larger handles are best)

A Standard Utility/Razor Knife that Takes Replaceable Blades

A lightweight pair of close fitting gloves (like gardening gloves but must be heat compatible)

An Ultra Fine Point Sharpie Marker

A small hand towel

Any of the following that you have on hand:

Shears/Tin Snips (all varieties work well including both right and left cutting)

Pinking Shears

Metal Frame Paper Punches (All sizes patterns are OK, but must have metal construction)

A Sharp Awl

A Small Exacto Knife

A Small Cordless Drill with a Sharp 9/64 Drill Bit

A Hairdryer or Heat Gun

An Electric Staple Gun

Pop Rivet Tool

Needle Nose Pliers

An Apron