



# UPCYCLE T-SHIRT BAG







#### TOOL KIT!

T-shirt Scissors Chalk

#### LET'S REUSE!

- With the chalk, mark the top of the T-shirt as shown (with a scoop around the neck, and then around each sleeve) and trim with scissors.
- Cut off the hem at the bottom of the T-shirt. With the chalk, draw a straight line about 3-inches above the cut bottom. (Or, if you want a smaller bag, trim the T-shirt higher up.) With the scissors, 1-inch strips from the bottom of the tee up to the chalk line.
- Tie the front and back of each strip with a double knot.
- Turn the bag inside out to use.

The United Nations Conference on Trade and Development (UNCTD) considers fashion to be the second most polluting industry in the world, after oil.

### **CHEMICAL REACTION CAR**

#### LAB KIT!

Water bottle (square one is best)

1 straw

1 bamboo skewer

Scissors

4 plastic caps

4 pony beads

Glue gun or other glue

Duct tape

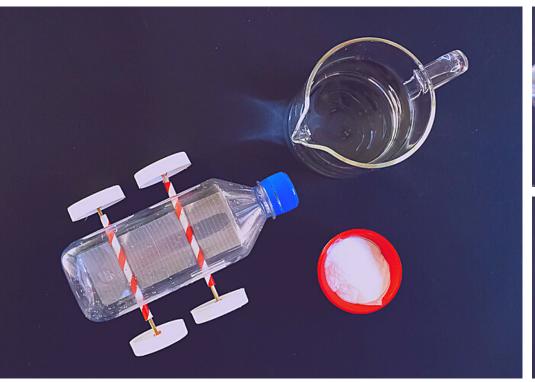
Vinegar

Baking soda

Tissue paper

#### LET'S EXPERIMENT!

- Preheat the glue gun. Caution! Glue guns are hot and adult supervision is required! You can use other glue if desired.
- Gently insert the hot tip of glue gun into the center of the water bottle lid, melting a hole in it.
- Cut the paper straw in half.
- Cut the bamboo skewer with scissors into two pieces, 1 inch longer than the straw pieces.
- For each wheel, glue a pony bead into the center of the inside of the wheel.
- Put some glue into the middle of the pony bead and insert one end of the bamboo skewer.
- Insert the bamboo skewer into the paper straw and glue the other end of the bamboo skewer into another wheel.
- Repeat steps 6 and 7 with the second axle.
- Duct tape the two paper straws to the bottle like axles.

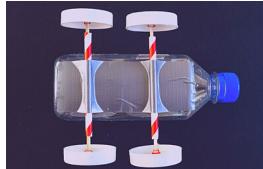










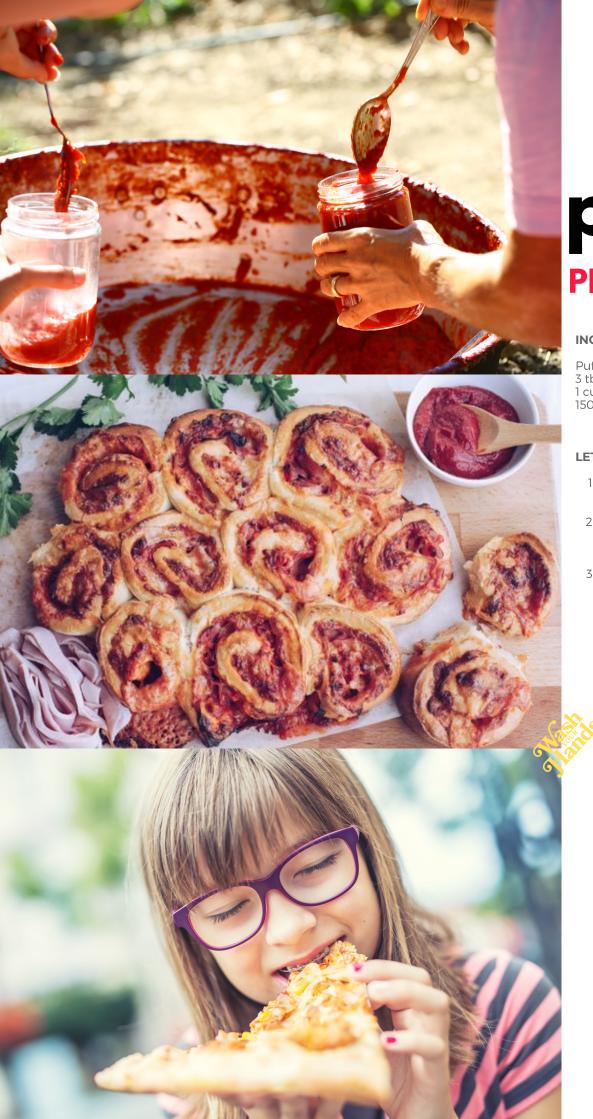


## LET'S RACE!

Twist open the water bottle and pour 1 cup vinegar into the water bottle. Cut a 5"x4" rectangle of tissue paper and pour in 1 tablespoon of baking soda. Roll up and fold the ends so the baking soda doesn't fall out.

- 1. Now head outside!
- 2. Place bottle upright and QUICKLY! insert baking soda package into the bottle and close the cap.
- 3. Shake the bottle and place car wheels on the ground.
- 4. Let it ride!
- 5. Watch the video for troubleshooting tips and tricks!





## PINWHEELS

#### **INGREDIENTS!**

Puff pastry 3 tbs tomato paste 1 cup grated cheddar cheese 150g ham, chopped

#### LET'S COOK!

- 1.Cut pastry in half spread with tomato paste. Sprinkle with ham and cheese.
- 2. Turn the dough so the long end is in front of you and roll up. Slice into 10-12 pieces and place side-by-side on the tray.
- 3. Bake for 25 minutes or until a skewer inserted into a 'join' comes out clean.

