

Autumn term:

During the Autumn term we looked at recycling, reducing waste and upcycling products.

We completed an investigation into the waste our household produces and found ways in which we can reduce this. We then looked at items we would normally throw away and designed new ways to use these products and what we could make. For the last challenge we had fun looking at ways in which we could reuse our Christmas wrapping.



Tie dye, T-shirt, pillow case

Put the hair dryer on the lowest heat setting and plug it into the wall. Turn the hair dryer on and hold the pillowcase or t-shirt over it. Sprinkle the dye on the fabric and move it around. When you are done, turn the hair dryer off and let the fabric dry. Wash the fabric in cold water and dry it.

Wasp Catcher upcycle with plastic bottle

Equipment you will need:

- Plastic bottle
- Strong string and buckle
- Scissors
- Sharp knife or screwdriver

Ingredients you will need to use:

- Fruit glue
- Jam
- Raguery water
- Malt vinegar

Step 1) Cut the top of the bottle off.



Step 2) Pierce a smaller hole through the lid.



Step 3) Put it back together with the top part of the bottle then place it upside down.



Step 6) Put tape all the way on the side of the bottle which is being. This will make it not empty.



Step 8) Put a small hole with a screwdriver near the top and repeat this on both sides.



Step 9) Put the string through the hole and tie a knot and repeat both sides.



Step 7) Add the buckle to the string.



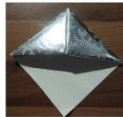
Step 10) Add coarse water with jam or fruit juice with jam. YOU MUST ALSO ADD VINEGAR OR MALT VINEG! GET TRAPPED IN!



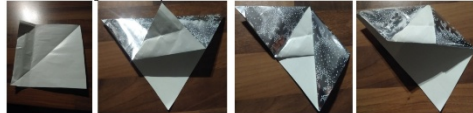
Step 11) Hang your upcycled wasp catcher on a fence or wall outside.



Corner Bookmark



Step 1: Cut a square of wrapping paper and fold it in half diagonally.
 Step 2: Keeping the fold at the top, taking the top triangle fold the point at the bottom, up to meet the line across the top.
 Step 3: Take the right hand side, fold across the triangle that you just made, and then fold the bottom section of this and tuck it underneath your fold in step 2.
 Step 4: Repeat the action of step 3 but on the left hand side. You should achieve the image above right once completed.



Spring term:

This term there will be a science theme to all of your challenges. Challenge 1 for Spring will be released Monday 18th January.

Remember if you want to join the STEAM club send a TEAMS message to Miss Dent so you can be added.