



Plastic Bottle Spinners

Did You Know? Only 1/3rd of all plastic bottles used are recycled. The rest are thrown away.

Why not make your own plastic bottle spinner with this simple activity.

This activity enables pupils to create an object from rubbish and can support discussion on why recycling is important and what we can do to help reduce the amount of waste we create.

Curriculum Links for this activity:

- Art & Design.
- PHSE: Preparing to play an active role as citizens.
- Geography: environmental change and sustainable development.

Learning Outcome:

I will be able to follow instructions to make my own object. I will understand that when we use things no longer needed to make new things, it reduces waste.

You will need

A plastic bottle
Craft Knife
Sharpie pens or other colouring medium that works on plastic

Scissors
String

First Steps

1. Decide which type of spinner the children are going to make: spinner with slits or spinner with spirals
2. Colour the bottle with any design they like using the Sharpie pens (please be careful, the ink doesn't come out of clothes easily).

Don't Forget
Get an adult to use the craft knife
Watch fingers while cutting the bottles with scissors





Plastic Bottle Spinner With Slits

1. Decorate your bottle – you don't need to go all the way to the top or bottom with your design.

2. Using the craft knife make a small downwards slit at the top of your design. Go all around the bottle making slits. **GET AN ADULT TO HELP AND WATCH YOUR FINGERS!**



3. Using scissors, cut down from each slit along the length of your bottle leaving a good 5cm at the top and bottom.

4. When all the slits have been made, push the bottle down forcing the strips out from the bottle.



5. Make a crease in each strip.





Plastic Bottle Spinner With Slits

6. Now comes the tricky bit: making the strips so they catch the wind.

This is done by making a 45 degree crease at the top and bottom of each strip. Make sure that the top crease and bottom crease are in opposite directions.



7. Make a hole in the lid and push some string through. Tie a knot in the string and you are ready to go.

8. Hang it up and watch it spin.



Plastic Bottle Spinner With Spirals

1. Decorate your bottle – going all the way to the top or bottom with your design.



2. Using the craft knife make a small slit at the bottom of your design. **GET AN ADULT TO HELP AND WATCH YOUR FINGERS!**

3. Using scissors, cut the bottom of your bottle off and then in a spiral movement, cut in one continuous line to near the top.



4. Make a hole in the lid and push some string through. Tie a knot in the string and you are ready to go.

