

How to make a pinwheel

Small children love to play with toys that spin. But who doesn't? Use these instructions to make your own pinwheel to play with in your garden or on the beach.

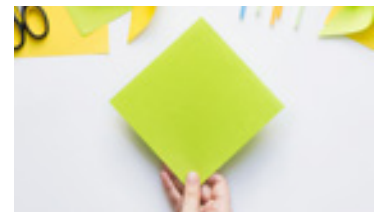
You will need:

- paper
- a straw
- a split pin
- scissors
- glue
- a ruler
- a pencil



Step 1

Cut your paper into a square, 20cm by 20cm.



Step 2

Using your ruler, draw a line to connect the opposite corners of the square to create four triangles.



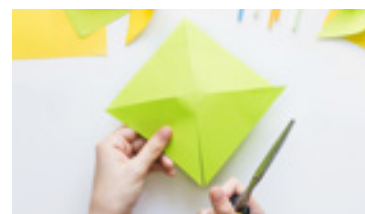
Step 3

In the centre of the square, draw around a small circular object (e.g. a glue stick lid).



Step 4

Carefully, cut along the lines until you reach the edge of the circle. Do not cut all the way to the centre point.



Step 5

Apply glue to the right corner of one of the triangles.



Step 6

Glue the corner into the centre of the drawn circle.



Step 7

Glue the remaining right corners of each triangle, making sure that they overlap in the centre.



Step 8

Mark the centre of your pinwheel, making sure that all of the glued corners of the triangles are below this point.



Step 9

Push a split pin through the centre of your pinwheel, carefully.



Step 10

Attach a straw to the back of your pinwheel using the split pin, and secure.

TOP TIP!

Make sure that you do not make the split pin too tight, or your pinwheel won't spin!



Now you have made your very own pinwheel. It's great fun to play with on a windy day in the garden or on the beach. You could use colouring pens or pencils to decorate your pinwheel.

Why not make more in different colours?

Questions

Recall

1. What will you make if you follow these instructions?

2. List four things that you need to make a pinwheel.

3. How large must your square of paper be?

4. What is pushed through the middle of the pinwheel?

Vocabulary

5. Find and copy a word that means *join*.

6. 'Attach a straw to the back of your pinwheel using the split pin, and secure.'

What does the word secure mean in this sentence?

Inference

7. Why do you think the writer has included a 'TOP TIP!'?

8. Why must you push the split pin through the pinwheel *carefully*?

Year 5/6 CHALLENGE QUESTIONS

1. Why has the author used questions in their instructions?

2. These instructions include clear images. Why has the author chosen to include these?
