

PRACTICAL ACTIVITY

CREATE YOUR OWN CENTRIFUGE

MATERIALS:

- Cardboard
- String
- Scissors
- Colouring Pencils

This practical experiment will have you creating your own spinning centrifuge.



STEPS

Begin by cutting out two cardboard circles. You can colour these or design them however you want.

Draw a dot on the centre of the circle, and poke a hole 1cm on opposite sides of it.

Thread your string through one hole, and back through the other hole. Tie a loop at the end of the string on both sides.

Now you're done!

WHAT TO DO:

Spin the centrifuge around so that the string twists up. Once the string is tight, pull on the loops to unwind it, then let go, and pull, and so on. Your centrifuge should spin almost as fast as a real one!

Bonus: Try adding colour wheels onto your centrifuge, to see how all the colours blend into white!

