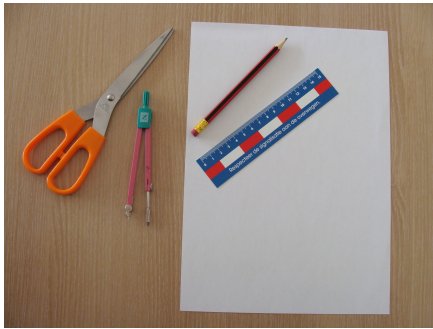


Using a compass ! ... make a snowflake

(10-12 years old)

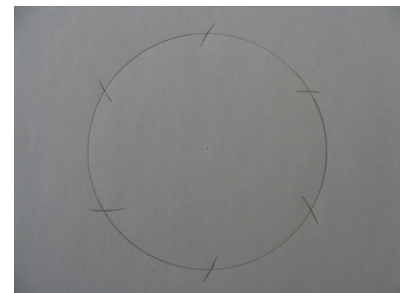
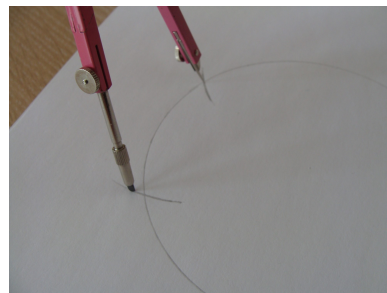
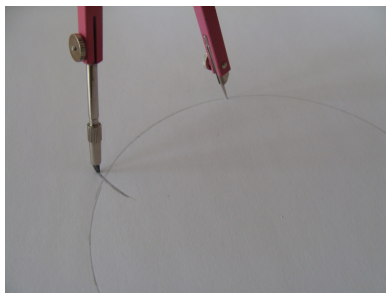
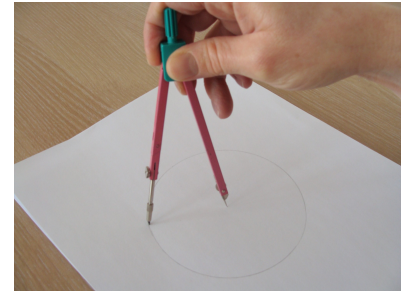


Equipment

- a white sheet of paper A4
- scissors, compass, ruler, pencil

With the compass, draw a circle with a radius of your choice.

!!! Make sure you keep the compass open - you'll need it later !!!

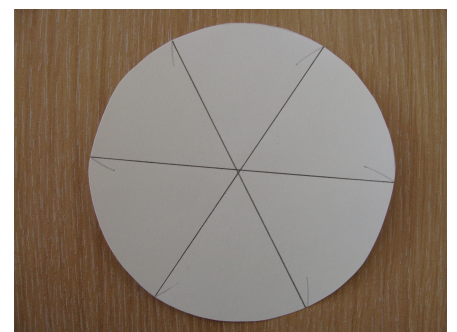
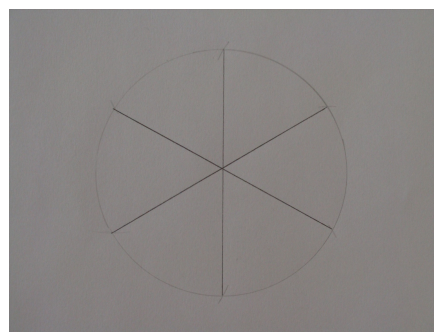
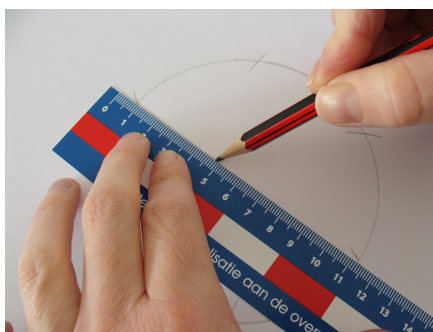


With your completed circle, carefully place the tip of the compass on a point on the circle's edge (circumference).

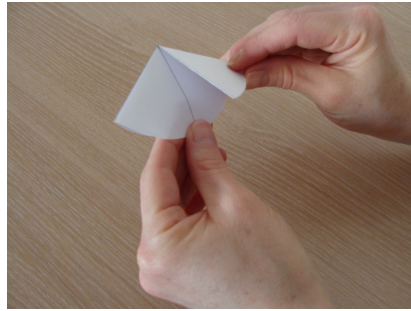
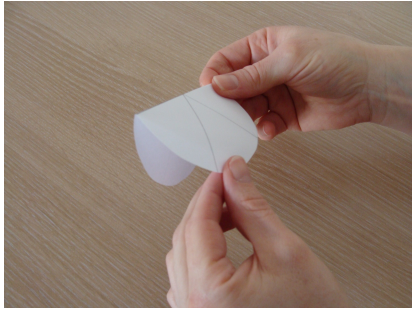
As shown in the photo above, now draw a line through the circumference with the pencil.

Now move your compass so the point sits where the line you have drawn crosses the circle and ...

... repeat until you have 6 new lines (see above).

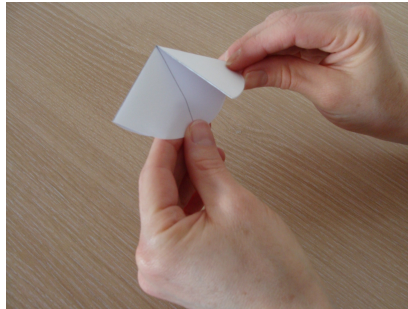
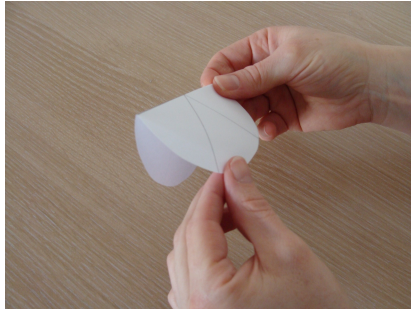


*With a ruler,
draw 3 diameters to join together the 6 marks previously made.*

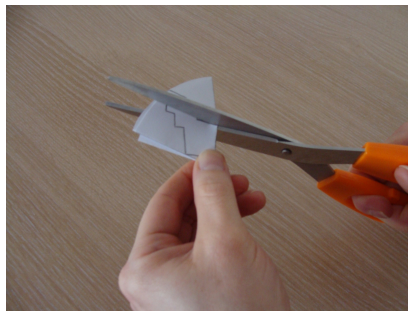


!!! Make sure all the lines cross the circle's centre point !!!

Then cut out the circle.



*Fold the circle half .
Then following the lines, fold your half circle in 3, like an accordion.
Follow the pictures to be sure.*



Design your own snowflake shape, leaving the tip in tact as shown in the picture above.

Then cut out !

!!! Make sure you don't cut the point of your snowflake !!!



Unfold

and

discover

YOUR FLAKE !