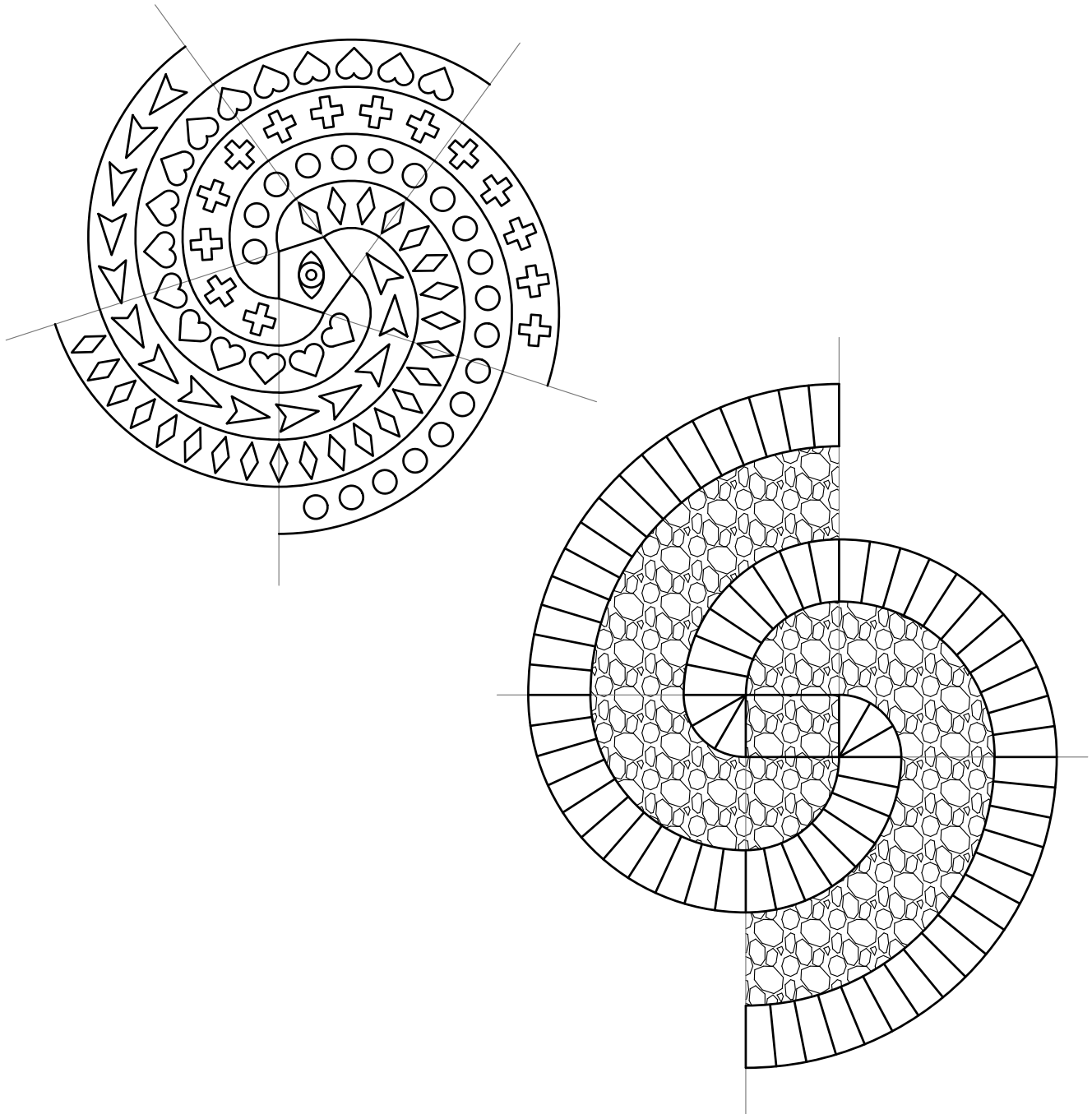


## Drawing an involute of a shape.

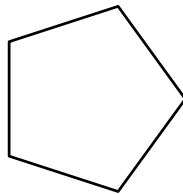
In this exercise we will draw an involute of a regular pentagon and a rectangle.



You can visit: <https://youtu.be/pdOMHzX58Rc> for a video demonstration of an involute of a square.

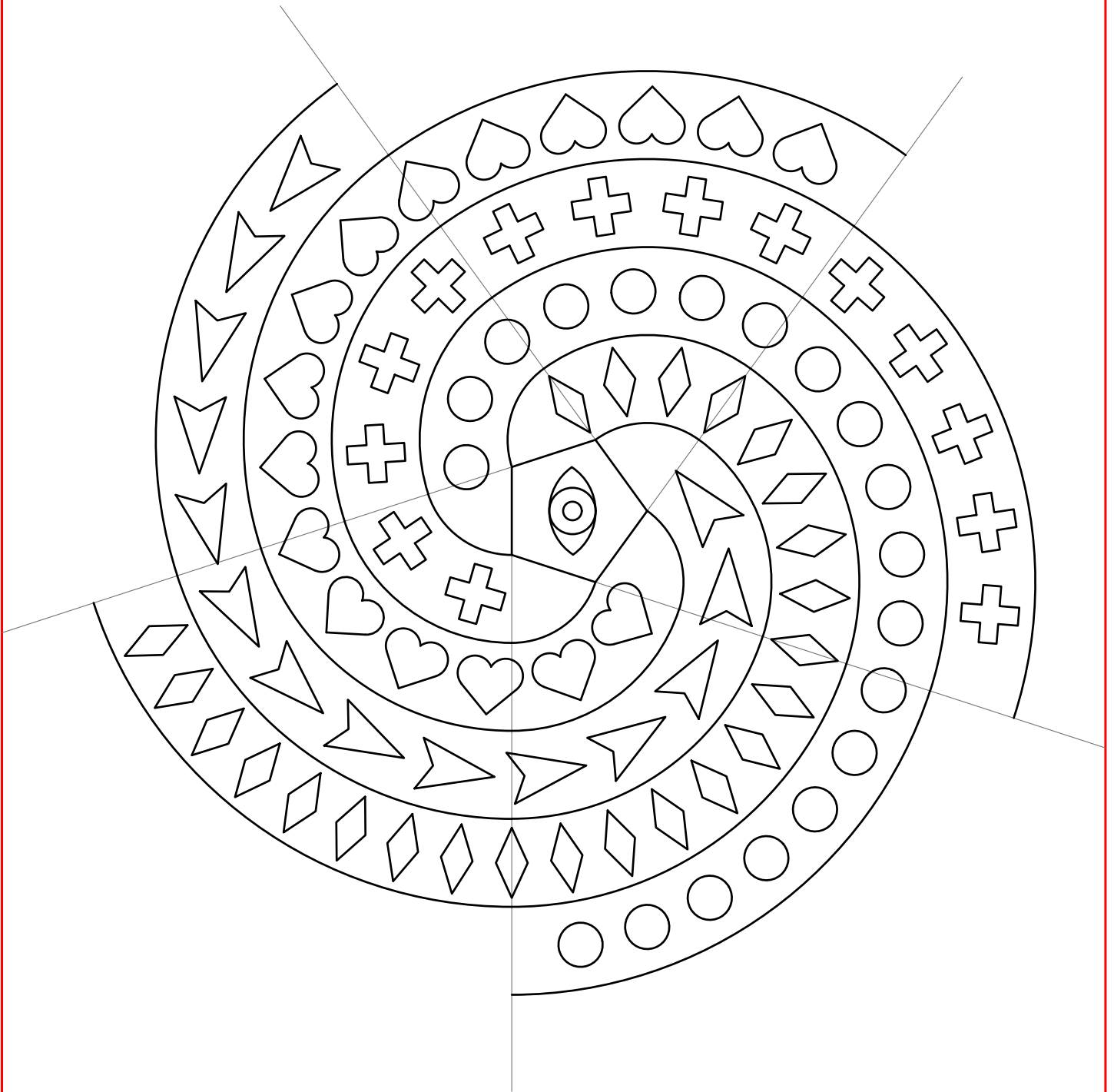
## Drawing a pentagonal base involute - STARTER SHEET

Draw 1 turn of an involute from each end of the pentagon. Colour the resulting drawing and add patterns if you wish. (See the answer sheet for ideas)



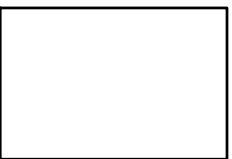
## Drawing a pentagonal base involute - ANSWER SHEET

Draw 1 turn of an involute from each end of the pentagon. Colour the resulting drawing and add patterns if you wish. (See the answer sheet for ideas)



**Drawing a rectangular base involute - STARTER SHEET**

A local family park is adding a ground feature designed on the basis of rectangular involutes. Draw 1 turn of an involute from each corner of the rectangle. Add the parquet and cobble rendering.



**Drawing a rectangular base involute - ANSWER SHEET**

A local family park is adding a ground feature designed on the basis of rectangular involutes. Draw 1 turn of an involute from each corner of the rectangle. Add the parquet and cobble rendering.

