# *1.4 Written Response — Draft 1*

As a designer playing with spirograph for a week, the sensitivity and complexity of it overwhelmed me. The precision of the tool and the complex patterns it forms were difficult to achieve without making any fault. At first, I thought it wouldn't be so hard because I remember playing with that back in childhood. Now, with my experience in design, it will be as easy as one-two-three, but the spirograph requires an incredibly steady hand and good eyesight or absolute concentration. And you must know some math to use the correct pieces to make specific shapes. It's a delicate interaction of motion and geometry together.

This whole adventure left an impact on me, realising how much patience and precision a design requires. Technically, keeping consistent pressure and alignment would be very hard. Slightly faltering or slipping would completely ruin it.
Spirograph tends to use creating symmetric, detailed and visually appealing outputs. It's some form of predictable and surprising all-in-one design.

Spirograph in graphic communication design?
It can be seen as a bridge between art and mathematics, bringing a distinctive aesthetic that combines precision and symmetry. We might see some pattern designs or branding works done or influenced by spirographs.
The tool might be outdated and difficult to use in daily design matters. Still, the aesthetic of spirographs has been adopted in modern digital design tools and software, influencing pattern creation in digital artworks and animations.

