

## Challenge

Make a Spiral Staircase



Every day William Beckford would climb the 154 steps of the spiral staircase to the top of his tower to read or write and admire the countryside views out of the windows.

William chose to paint the walls in his Tower pink, we don't exactly know why but it might have been because he collected lots of decorative seashells and wanted the stairs to feel like they were twisting inside a seashell.

The stairs in his tower are very clever as you can't see what holds them up! They are not attached to a central pillar and there is nothing underneath to support them.

Each step extends into the wall and is cut into the one above which gives it some support.

- 1. Cut along the dotted lines around the edge of the spiral template on the table
- 2. Draw black lines all around your staircase to create the stairs
- 3. Cut along the centre of the thick black lines of the spiral template
- 4. Decorate your staircase with felt tip pens, and decorations to create your own beautiful staircase
- 5. Hold the centre of your spiral and move it up and down to allow the spiral to form below
- 6. Tape a loop of string to the centre of your spiral staircase so that you can easily hold it or hang it up

How did you get on? Share your results with us on social media!

