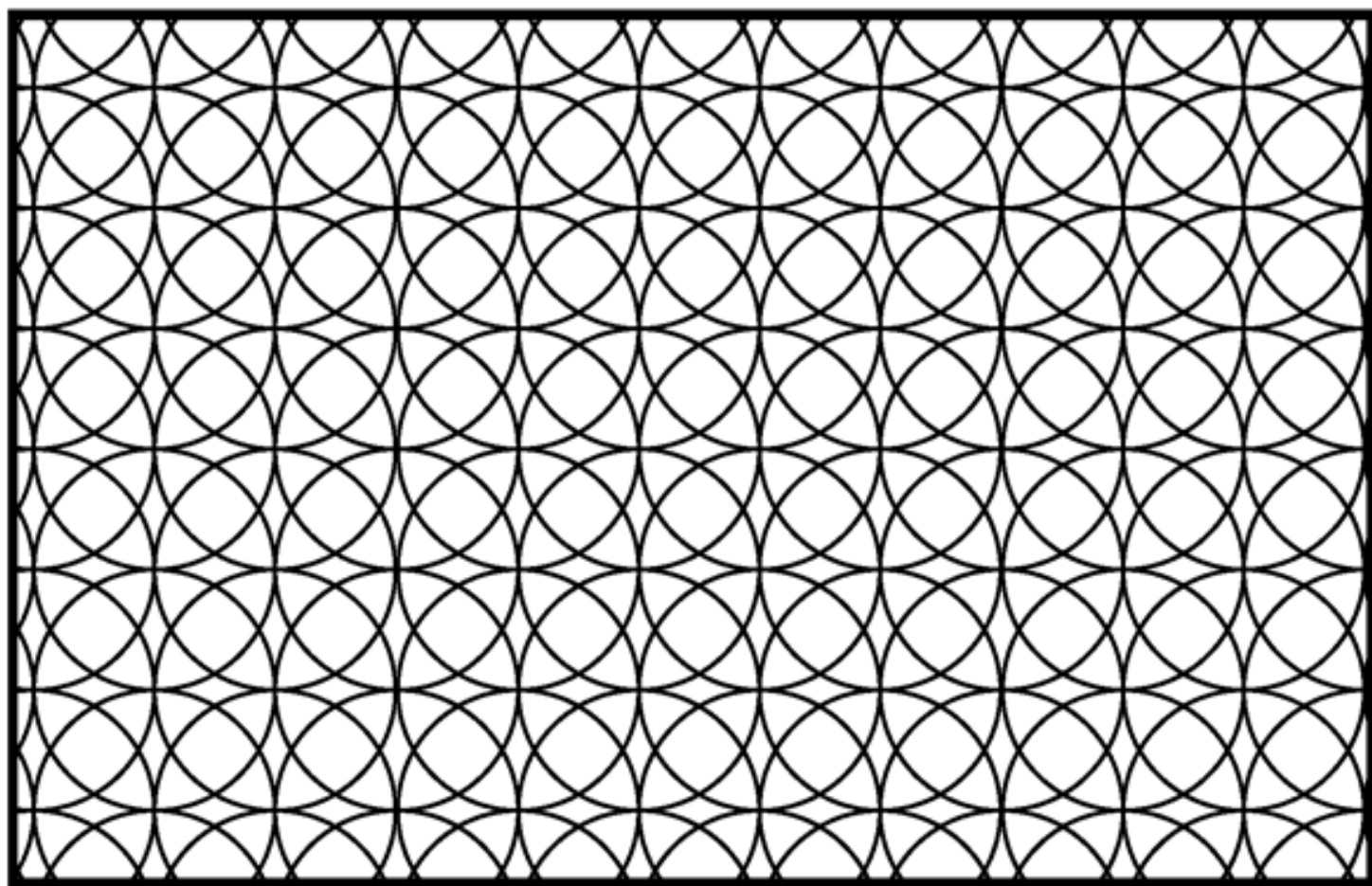
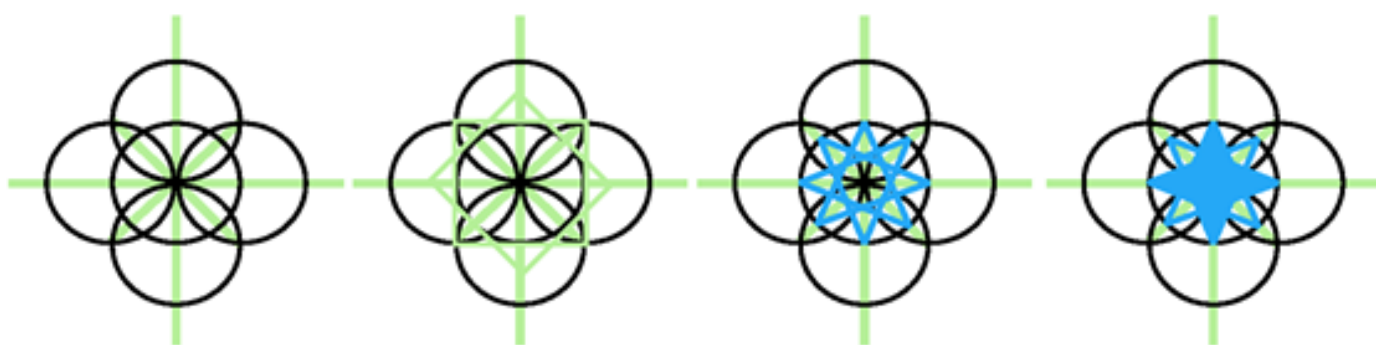


★ Drawing Geometric Patterns

I can create my own early Islamic style geometric pattern.

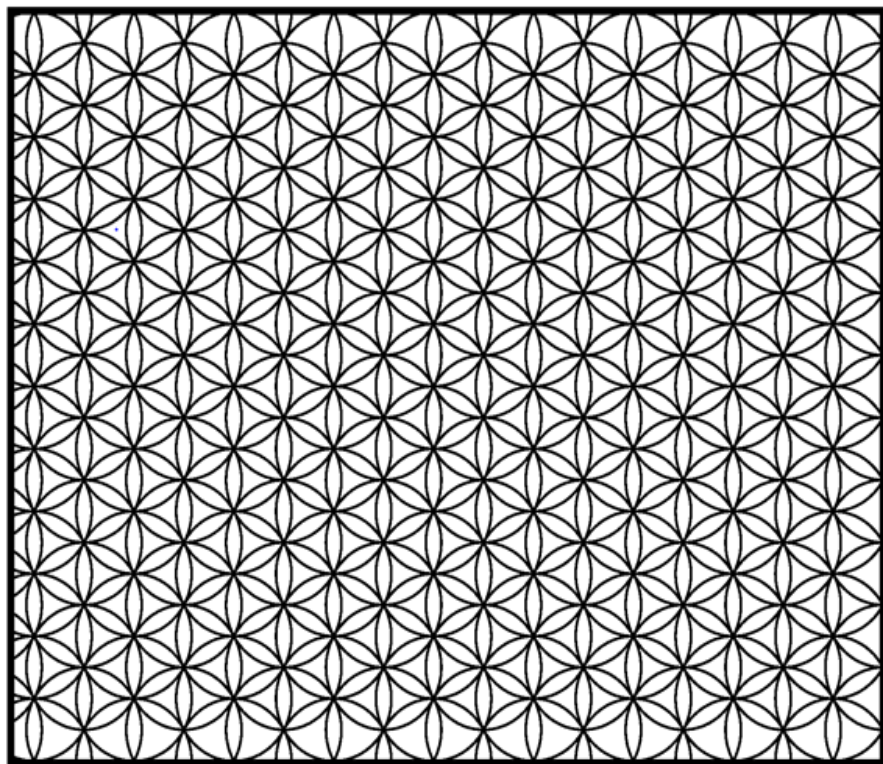
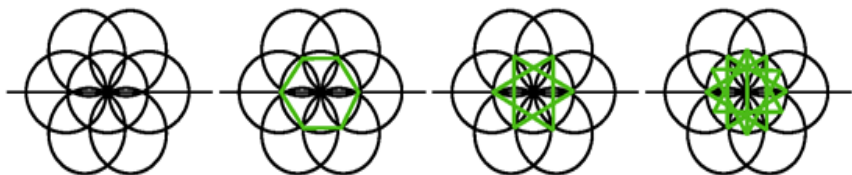
Connect the intersecting lines on the 5 circle grid to practise drawing your own motifs. When you are happy with the motifs you can combine them to create a larger design and colour it in.

Look at these examples to help you get started.



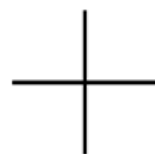
Connect the intersecting lines on the 7 circle grid to practise drawing your own motifs. When you are happy with the motifs you can combine them to create a larger design and colour it in.

Look at these examples to help you get started.



Decide whether you want to create your design using 5 or 7 overlapping circles, then follow the instructions below:

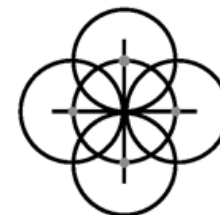
Drawing 5 Overlapping Circles



1. Use a ruler to draw two straight, perpendicular lines.

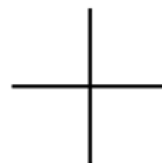


2. Put the point of a compass where the lines meet to draw a circle.



3. Put the point of the compass where each line meets the circle to draw 4 more circles.

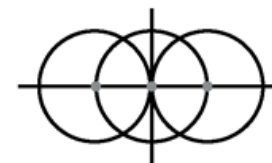
Drawing 7 Overlapping Circles



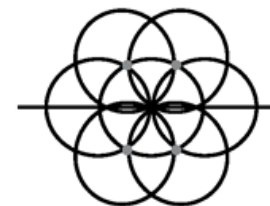
1. Use a ruler to draw two straight, perpendicular lines.



2. Use a compass to draw a circle.



3. Put the point of the compass where the lines meet to draw 2 more circles either side of the first.



4. Draw 4 more identical circles, placing the compass point where the circles meet.

You can do this on plain paper, in your yellow book or even in chalks outside, depending on the weather. If you are not as confident, try making a few motifs, then colour the pre prepared ones in.