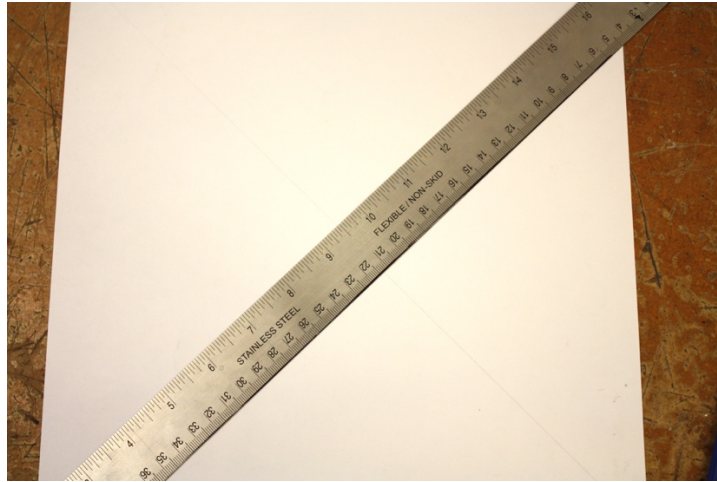
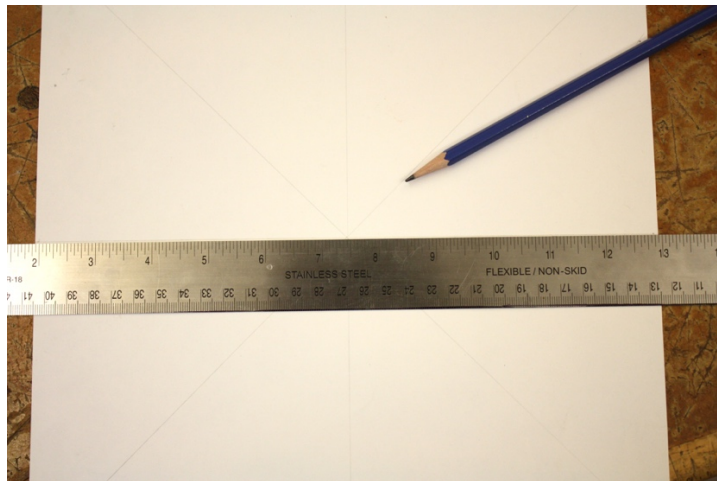


DRAWING A COMPASS ROSE

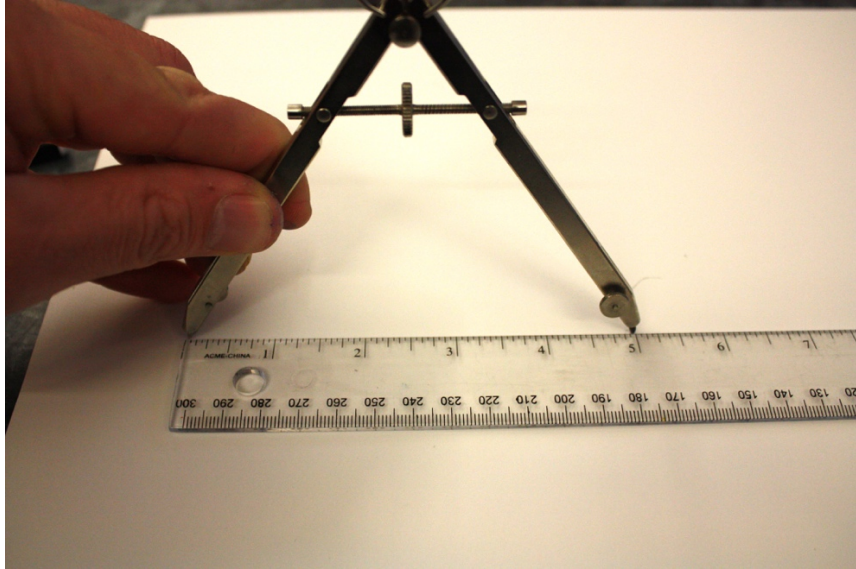
1. Begin by drawing a lightly ruled line connecting the top left and bottom right corners of your square paper. The another connecting your top right and bottom left corners. You should end up with a perfect X indicating the exact center of your paper.



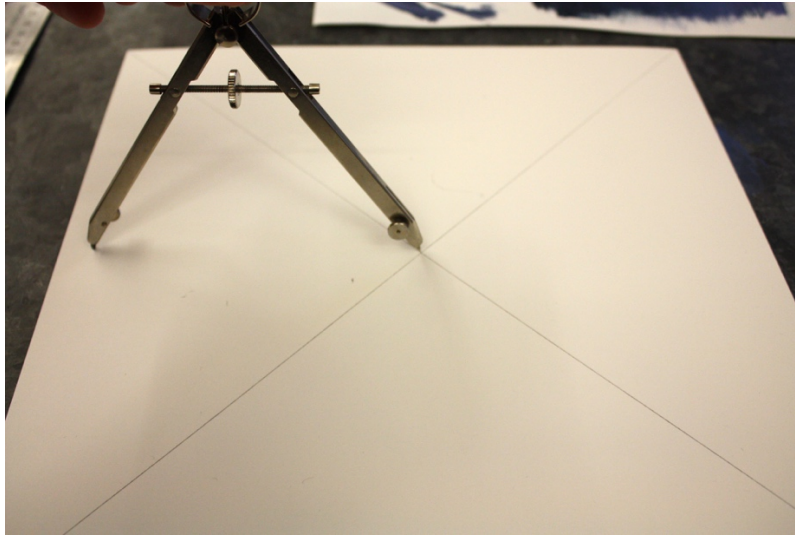
2. Next, measuring the sides of your square paper and making a mark along each side at exactly half, connect the left and right dots as well as the top and the bottom dots with lightly ruled lines.



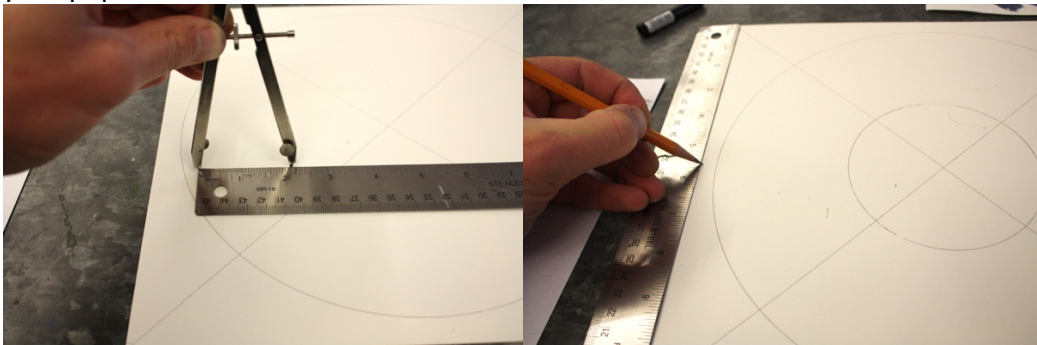
3. Set your compass to be a little a little less than half the width of your paper. In this case, for an 11" square paper I have set my compass to 5". (use a ruler!)



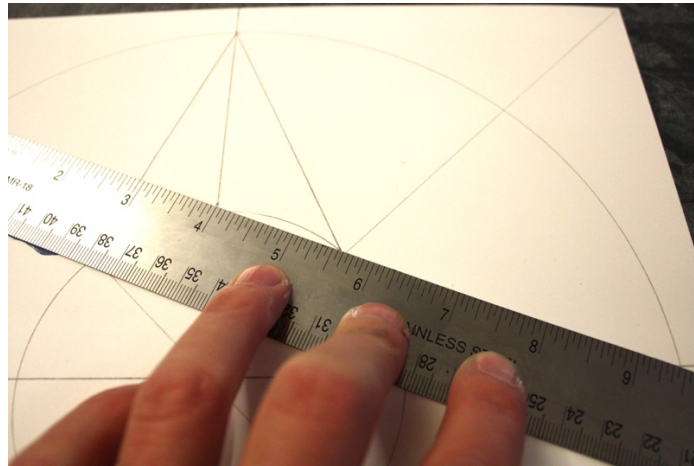
4. Placing the point of your compass in the middle of your paper (the intersection of your ruled lines) draw a circle. In this case the circle will be 10" in diameter.



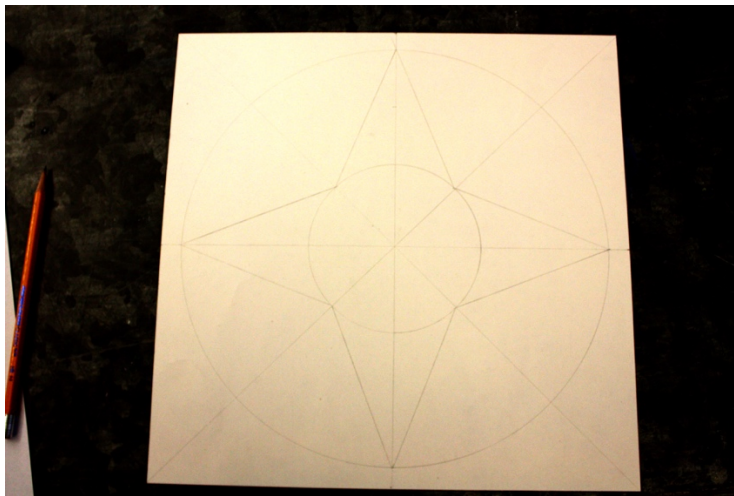
5. Now set your compass to about 2" and draw another, smaller circle from the center of your paper.



- Using a ruler, connect the intersection points on the outer circle, to the connection points on the inner circle. As shown in the photo below.

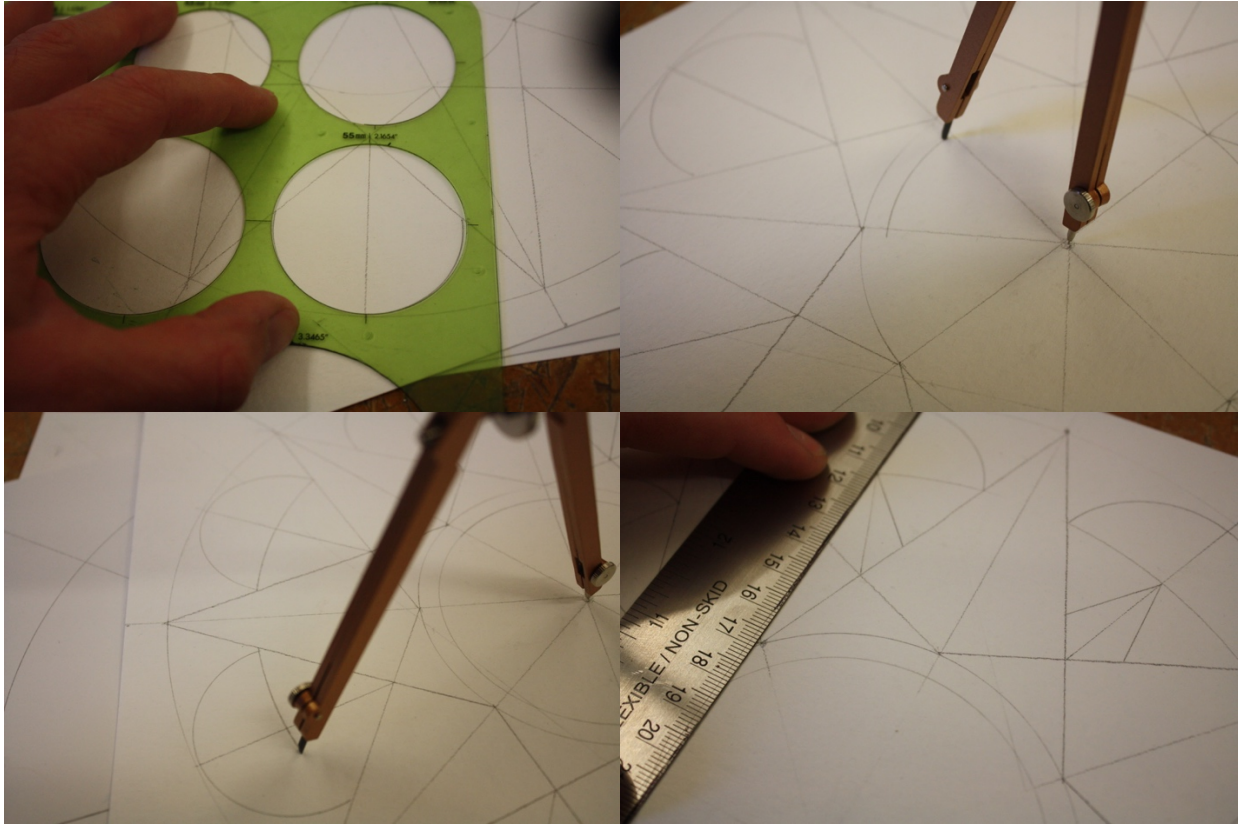


Your image will look like this:

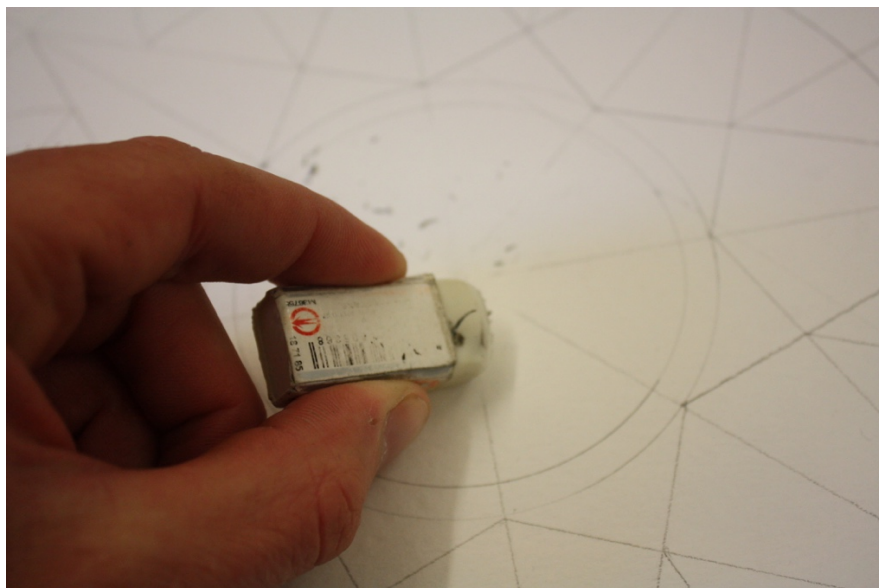


- Continue the process until you have 8 points on your compass (N, NW, W, SW, S, E, E, NE)
- Now start adding more details and patterns within your compass rose using various tools including, but not limited to: ruler, circle template and compass.
 - Use the inherent geometry of your compass rose to inform your decisions.
 - Keep hand-drawn details to a minimum and only if you are a confident drawer.
 - What you are focusing on is PATTERN, REPETITION< SYMMETRY AND GEOMETRY to create a visually interesting, reasonably complex and unique design.

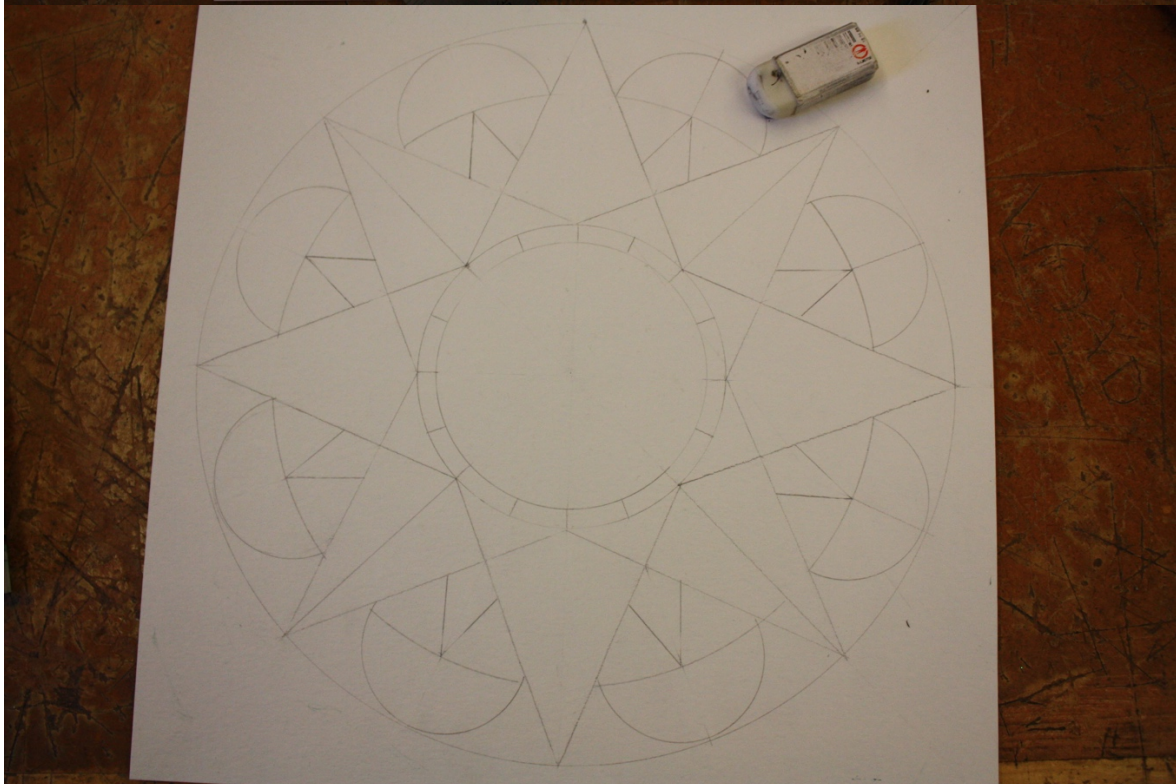
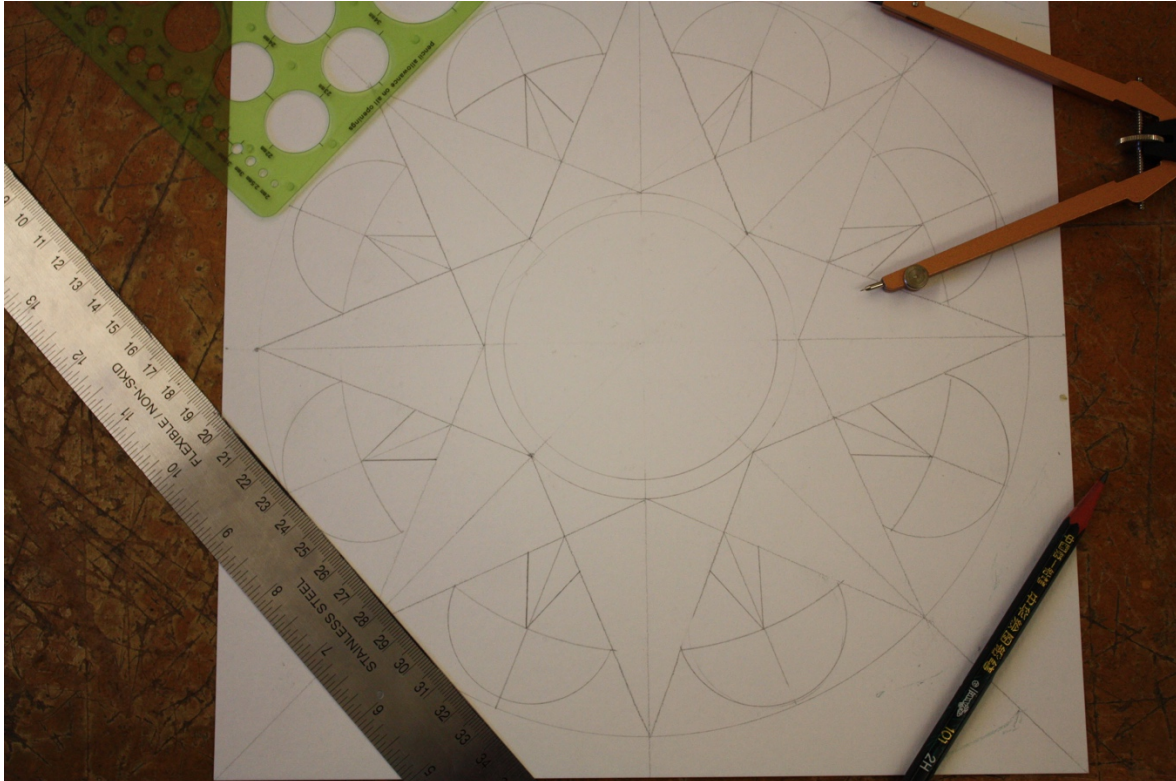
- Keep the small inner circle fairly close to its original size (you'll notice that I added some slightly smaller circles to act as frames with in it but that addition only marginally reduced it's diameter.



9. Start erasing unwanted lines including any lines in that interior circle.



10. Redraw any lines you need to. Tidy it up! Make it cool!



PAINTING YOUR COMPASS ROSE

Work in watercolour.

Choose a monochromatic colour scheme (all blues for example). Your teacher may also allow you to create an analogous colour scheme.

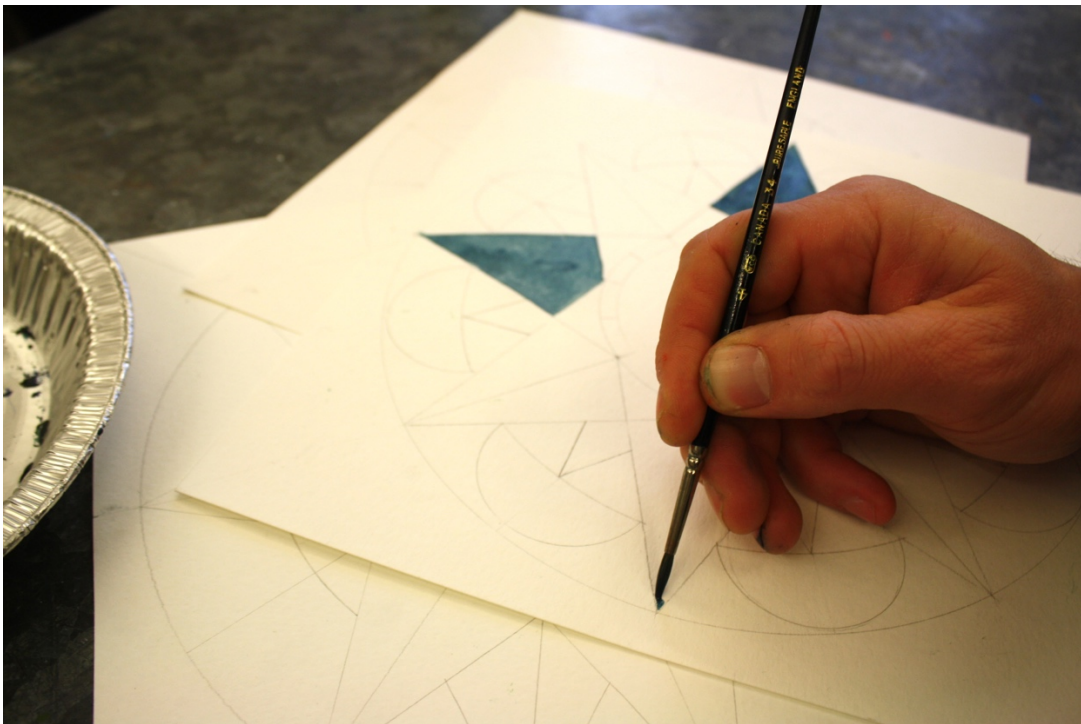
You must mix any colour that you use on your compass rose.

Practice all those amazing colour mixing techniques that your teacher has taught you about, warm/cool colour temperatures, dulling the chroma of colours etc...

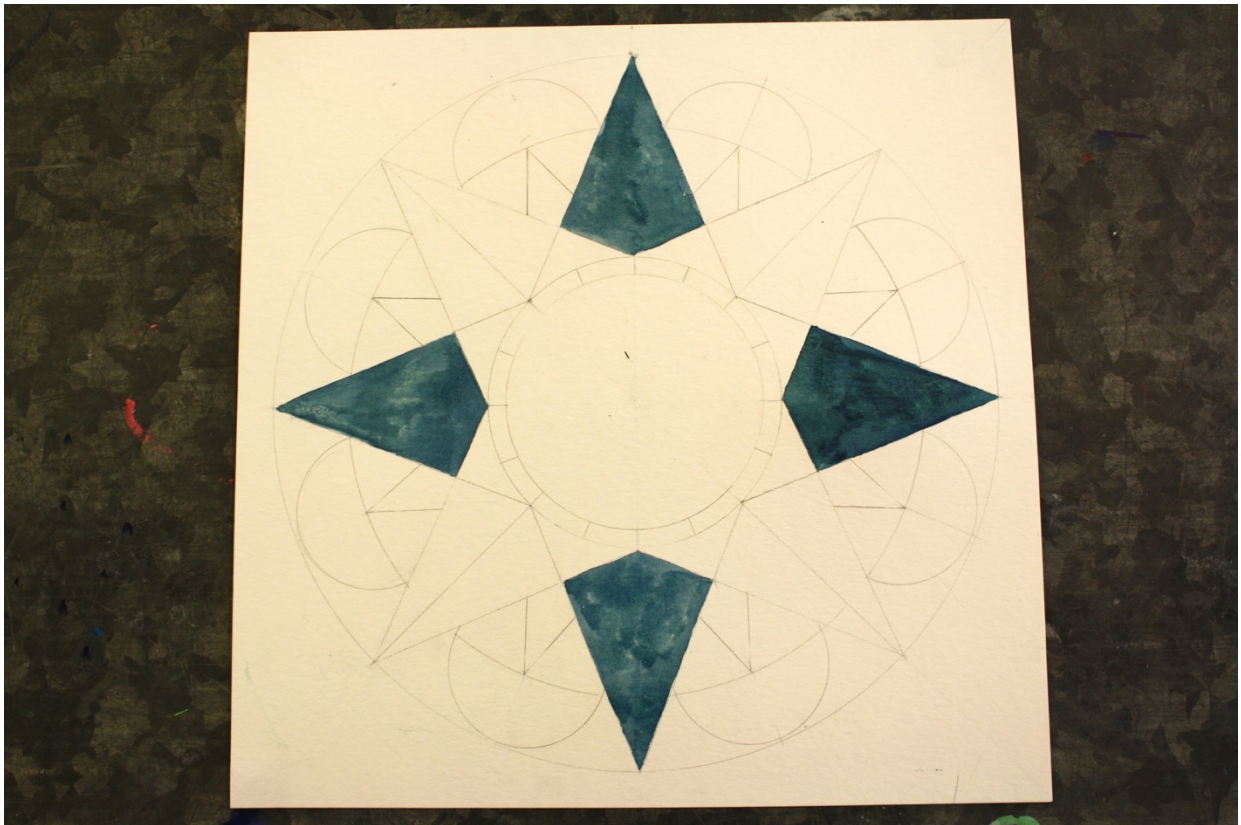
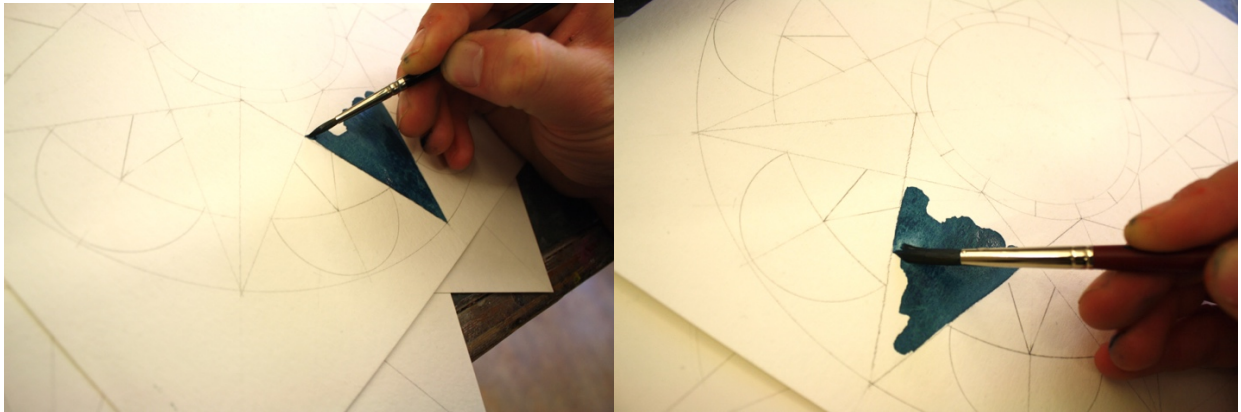
Practice creating different dilutions of a mixed colour to alter the **value** (lightness or darkness) or **saturation** of that hue.

Make sure you mix enough paint for the amount of space that you have to fill and **PAY ATTENTION** to how you mixed that paint just in case you have to mix more!

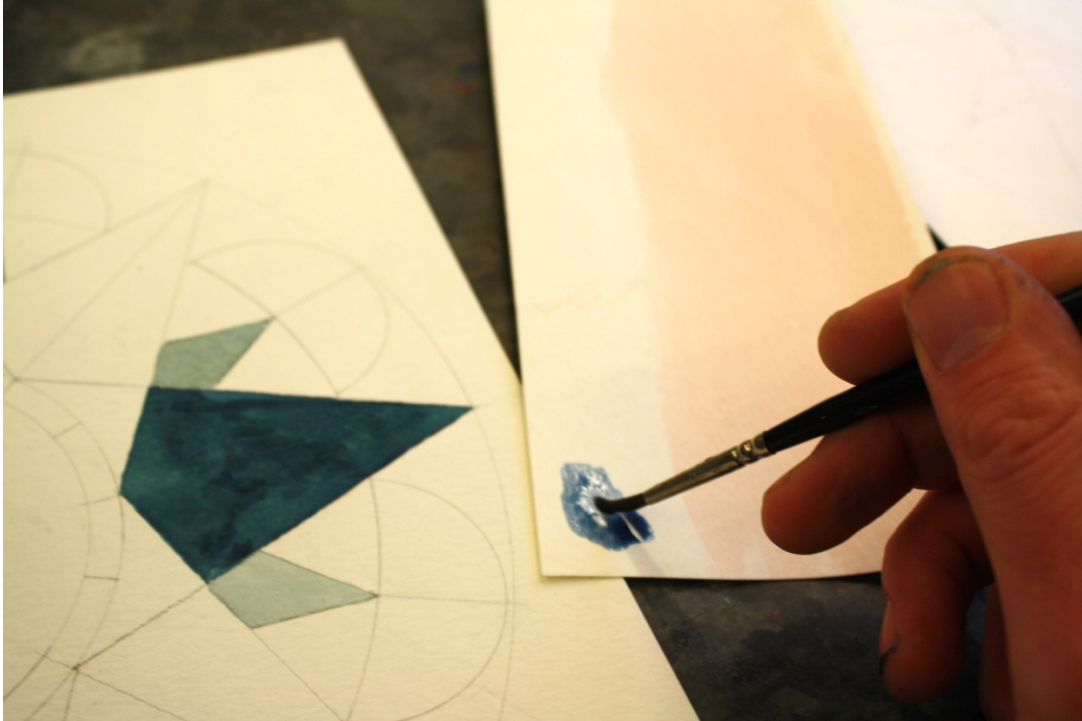
Don't paint the inside circle! (yet)



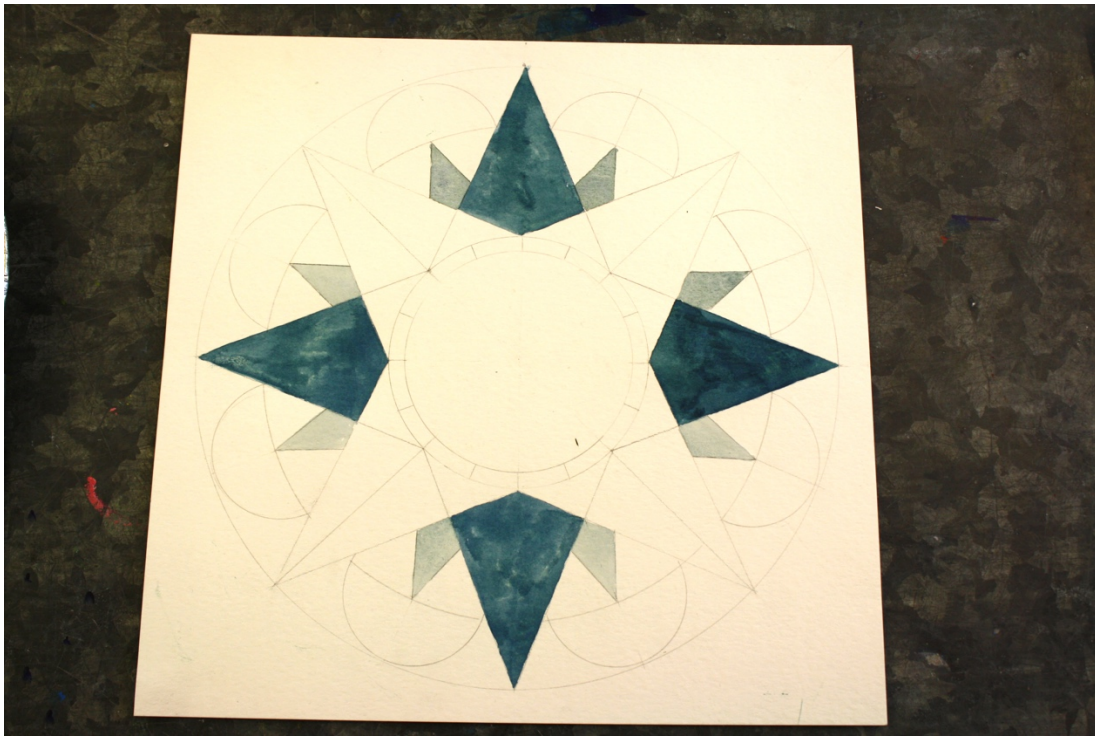
Use a small brush to get into corners and practice edging techniques to stay within the lines!



Make sure that you paint each repeating element of your Compass rose the same hue.



Test your colours on a scrap sheet of watercolour paper before you apply them to your painting.



Elements that are next to each other in your design should be painted with a different value or a noticeably different hue to keep each element distinct.