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B2 – Digital & Material Process

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Swansea
College *of* Art
Founded 1853

Material Processes and Samples



Block and Line Screen Print Separation Artwork





Black Sharpie Pen, Pentel Watercolour Brush Pen and Tombow Calligraphy Pen



Screen with Line and Block Artwork for Screen Printing









Screen Prints



Single screen print layer in lilac

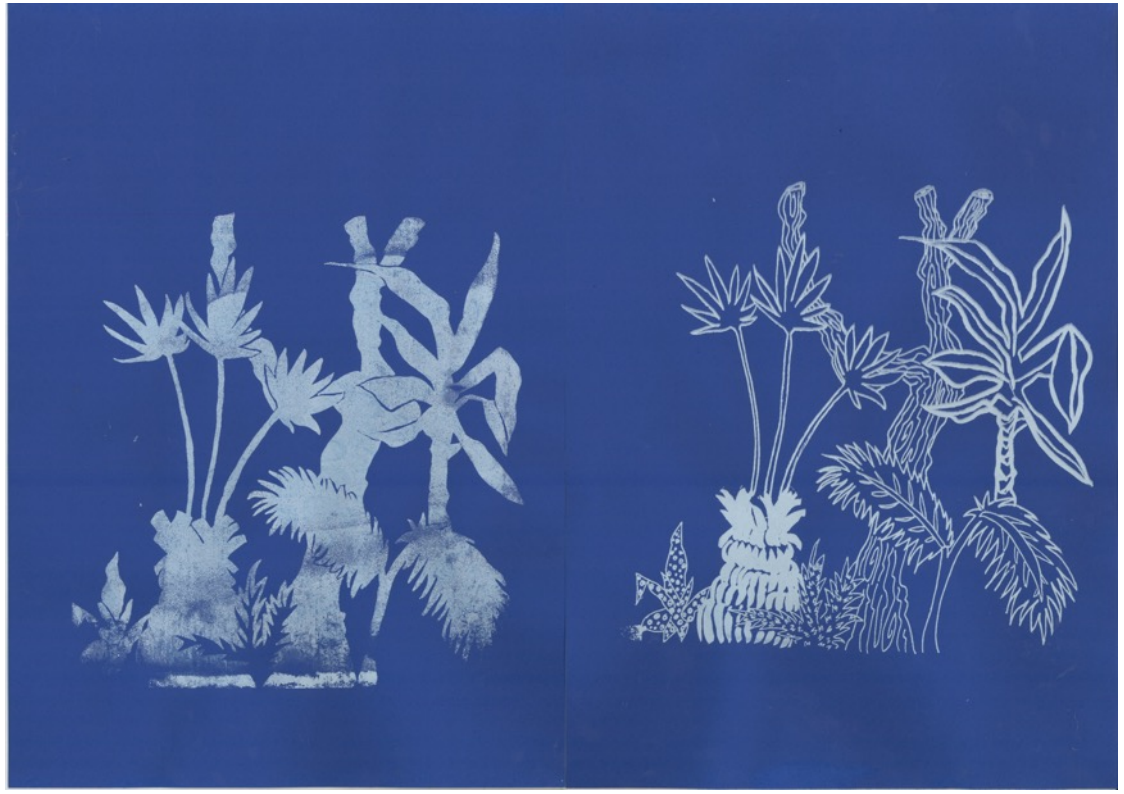


Lilac pigment layered over mint green pigment

Lilac Opaque Pigment =
46.5% opaque binder +
46.5% translucent binder +
2% purple pigment + 3%
yellow pigment

Mint green opaque pigment
= 46.5% opaque binder +
46.5% translucent binder +
2% bottle green pigment +
3% yellow pigment

Single Layer of Pigment Over Coloured Paper Grounds



Light blue pearl pigment = 98% pearl binder + 2% sky blue pigment



Lilac Opaque Pigment = 46.5% opaque binder + 46.5% translucent binder + 2% purple pigment + 3% yellow pigment

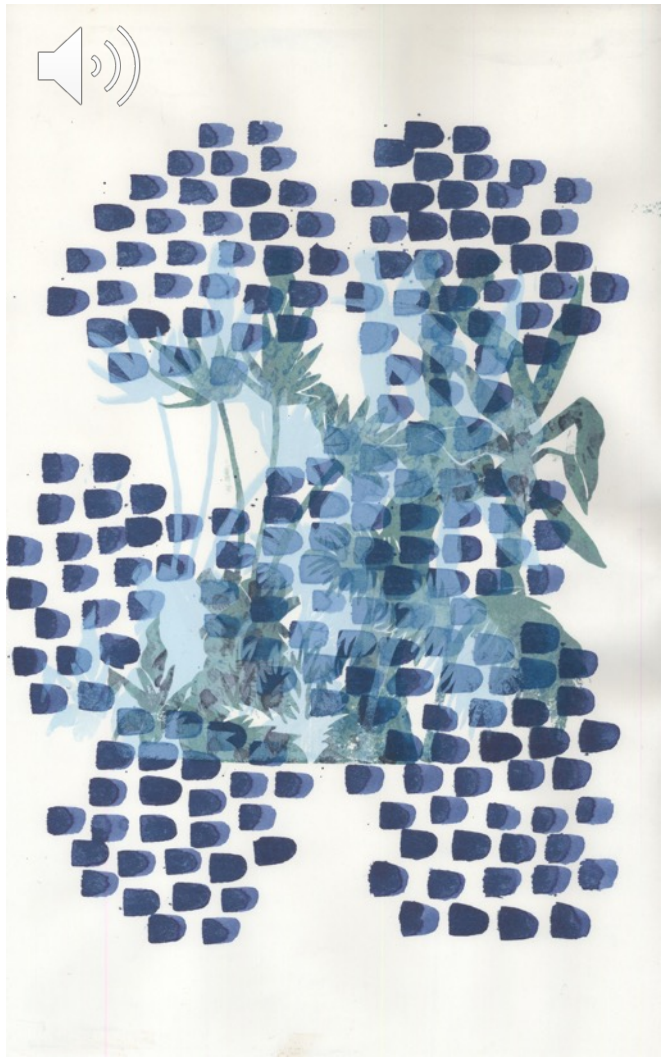
Screen print layered on reactive dye

Single layer of screen print over reactive dye ground



Dark green translucent pigment = 95% translucent binder + 3% bottle green pigment + 2% sky blue pigment

Sky blue pearl pigment printed over translucent green pigment over a reactive dye ground



Dark green translucent pigment = 95% translucent binder + 3% bottle green pigment + 2% sky blue pigment
Light blue pearl pigment = 98% pearl binder + 2% sky blue pigment

Single layer of screen print over reactive dye ground



Dark green translucent pigment = 95% translucent binder + 3% bottle green pigment + 2% sky blue pigment

Screen printing on photocopied pages of botanical books





I used a dark green translucent pigment to create this print but before printing over this photocopy, I printed on a reactive dye print which resulted in a pattern forming on the second print.



Lilac Opaque Pigment = 46.5% opaque binder + 46.5% translucent binder + 2% purple pigment + 3% yellow pigment

Dark green translucent pigment = 95% translucent binder + 3% bottle green pigment + 2% sky blue pigment

Editing Screen Prints Digitally





Using scans of my separation artwork, I edited the colours of my screen print motifs using select colour range and then changing the hue/saturation

Layering and Repeating Screen Print Motifs





Put in repeat using edit, define pattern and layering both patterns

Repeat Systems

Hand Rendered Half Drop Repeats



Pentel Brush Pen, Pencil and Tombow Calligraphy Pen

Created by filling in a 13cm x 26cm rectangle with elements from my sketchbook, then the drawing is turned inside out to create a half drop repeat tile

To explore colour ways, I used the photocopier to copy in one single colour



Yellow



Cyan



Magenta

Triangle Repeat

Hand rendered triangle repeat – first drawn onto graph paper (53x26cm), then traced onto 90gsm paper (using a lightbox) with blue and purple transfer dye





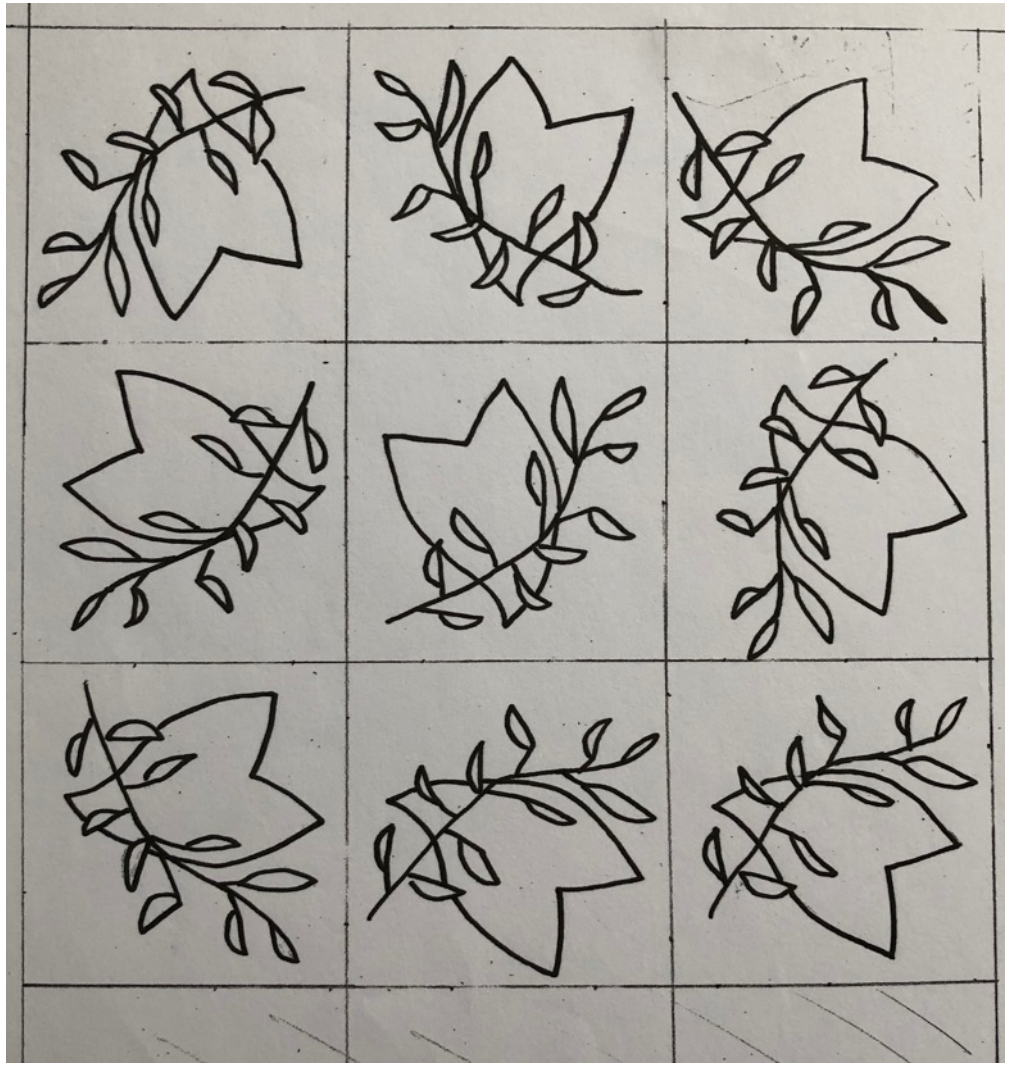
Transfer onto fabric using heat press at 200*c for 40 – 60 seconds



Digitally rendered triangle repeat - Repeated digitally using edit, define brush pattern



Scatter Repeat



Created by drawing out a series of nine 6cm x 6cm boxes and filling each of the boxes with the same motif

Using a light box, I redrew the motifs onto another sheet of paper



Copic Ciao Markers,
Triblend Markers
and Copic Multiliner



Then I developed my design by adding elements that allude to the theme of New Zeitgeist like map paths and shadows

Cut Through Half Drop

Journey to the design -



Using imagery from my sketchbook, I cut out foliage shaped silhouettes which I then photocopied and added detail with a fineliner pen to reach my final design

Creating the repeat tile -



Once my design was drawn, I made a cut through the centre, flipped the design and filled the empty space with more imagery

The final design -



This is a video of the design in repeat

Stitch Samples –





Free machine embroidery with white sewing thread on black polycotton fabric

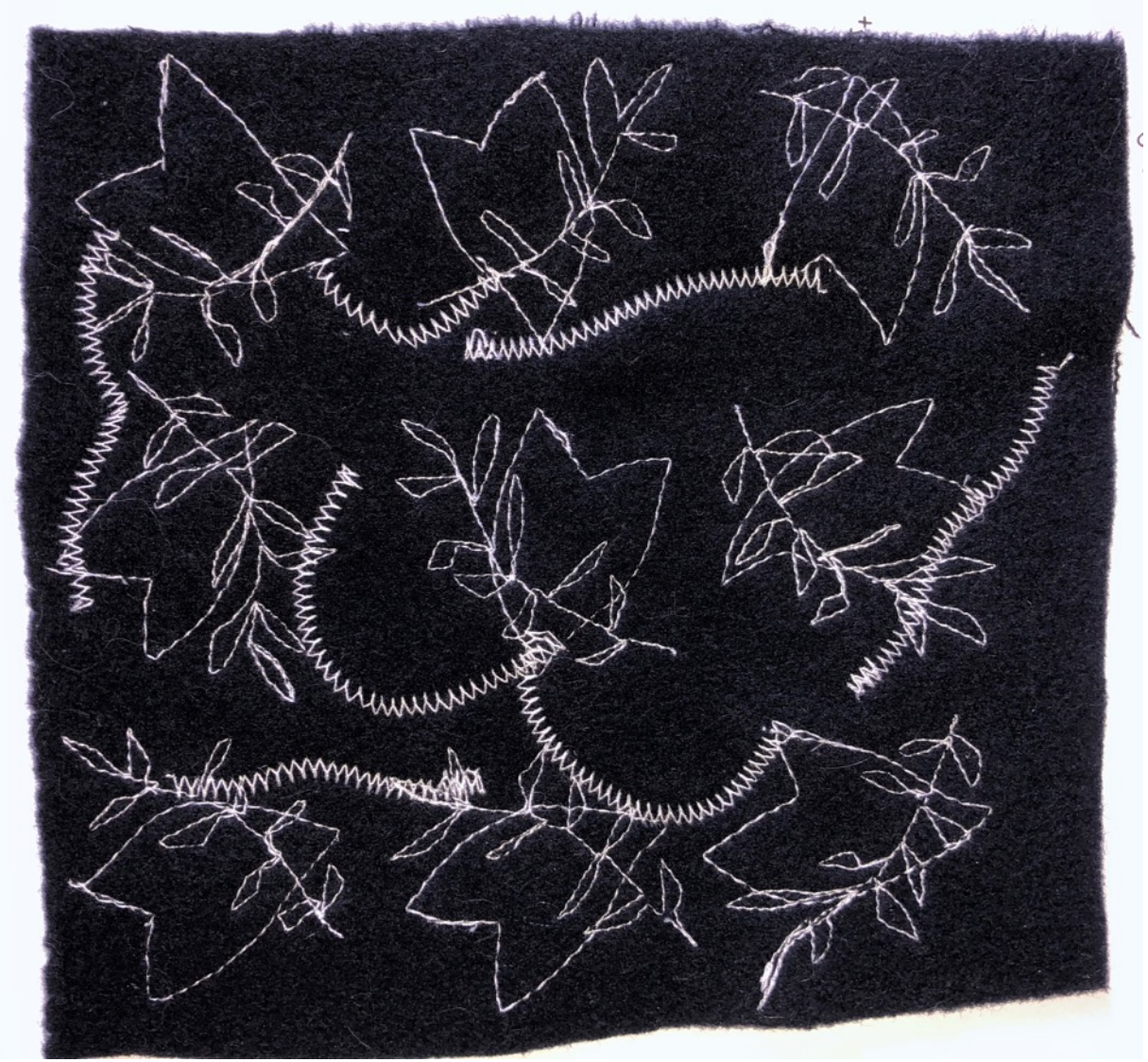




Free machine embroidery with white sewing thread on black polycotton fabric

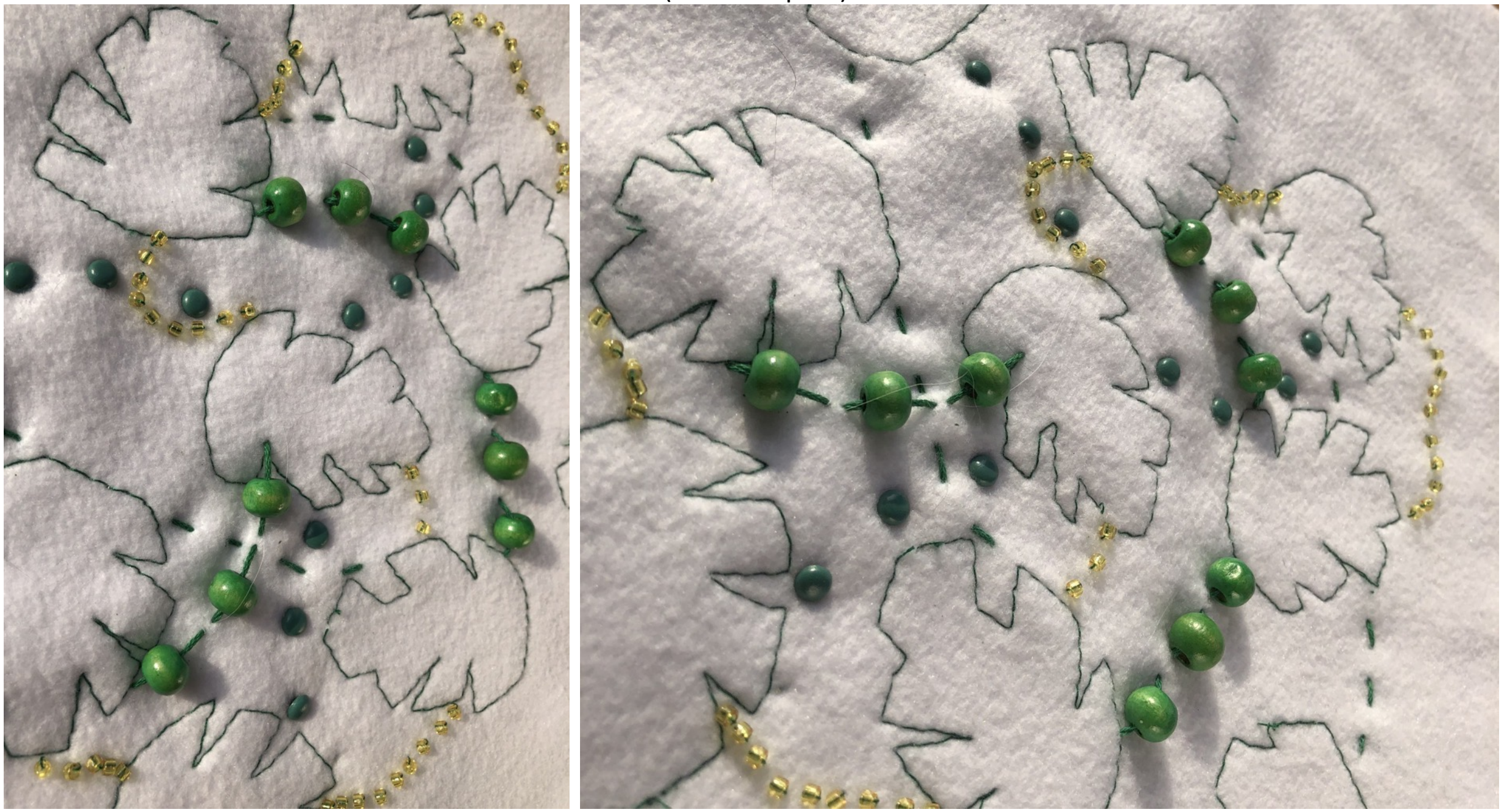


Machine embroidery using
normal and zigzag stitch to
create a scatter repeat system



White sewing thread and black fleece material

Machine embroidered leaf motif (scatter repeat) with hand sewn embellishments



White fleece fabric, embroidery thread, sewing thread, green split pins, green wooden beads and yellow seed beads

Free machine sewing with hand stitched embellishments





White sewing thread, embroidery thread, sequins, ribbon and gold beads



Digital Process and Samples



Transforming a drawing into a repeat pattern





Filter, Other, Offset

Fill the tile’s blank spaces with more elements





Tile in repeat





Explore colour-ways using select colour range and adjusting the hue/saturation

Exploring filters



Original – collage block repeat



Lumosity Filter



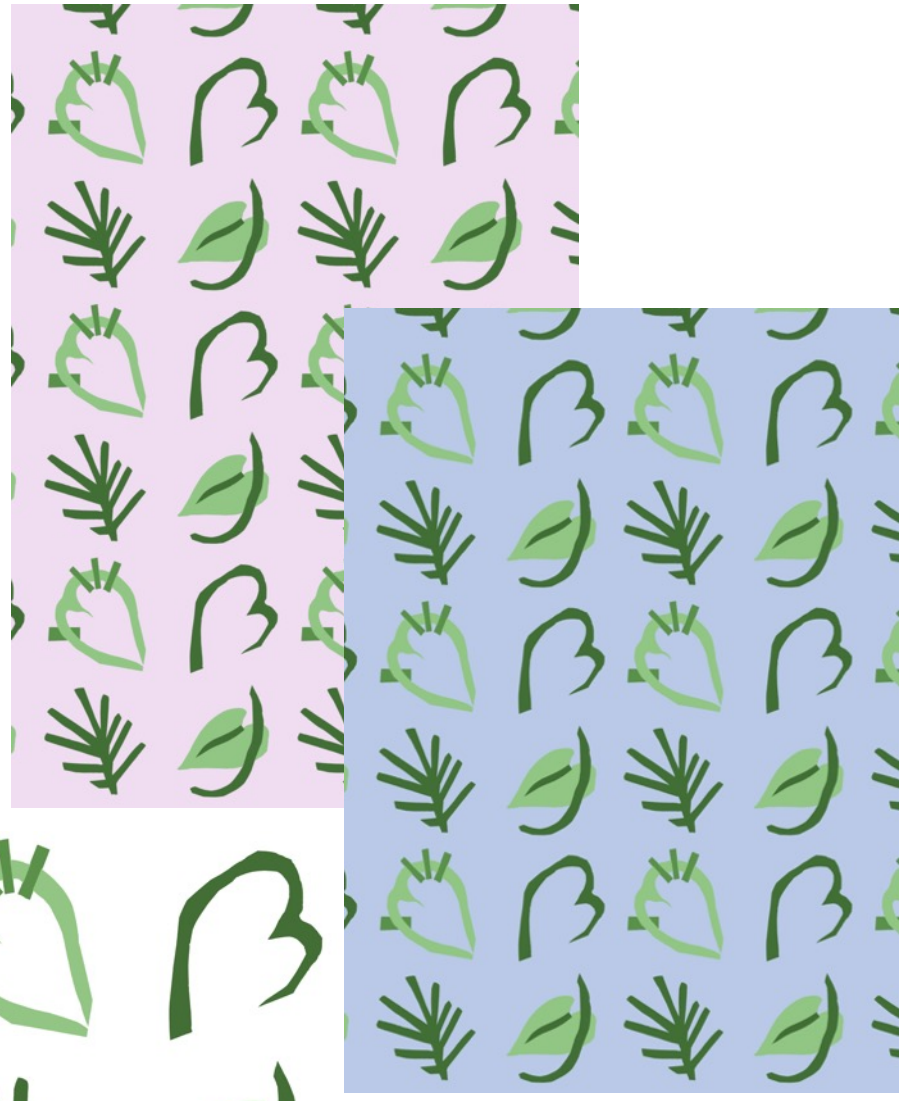
Screen Filter



Multiply Filter

Block Collage Repeat







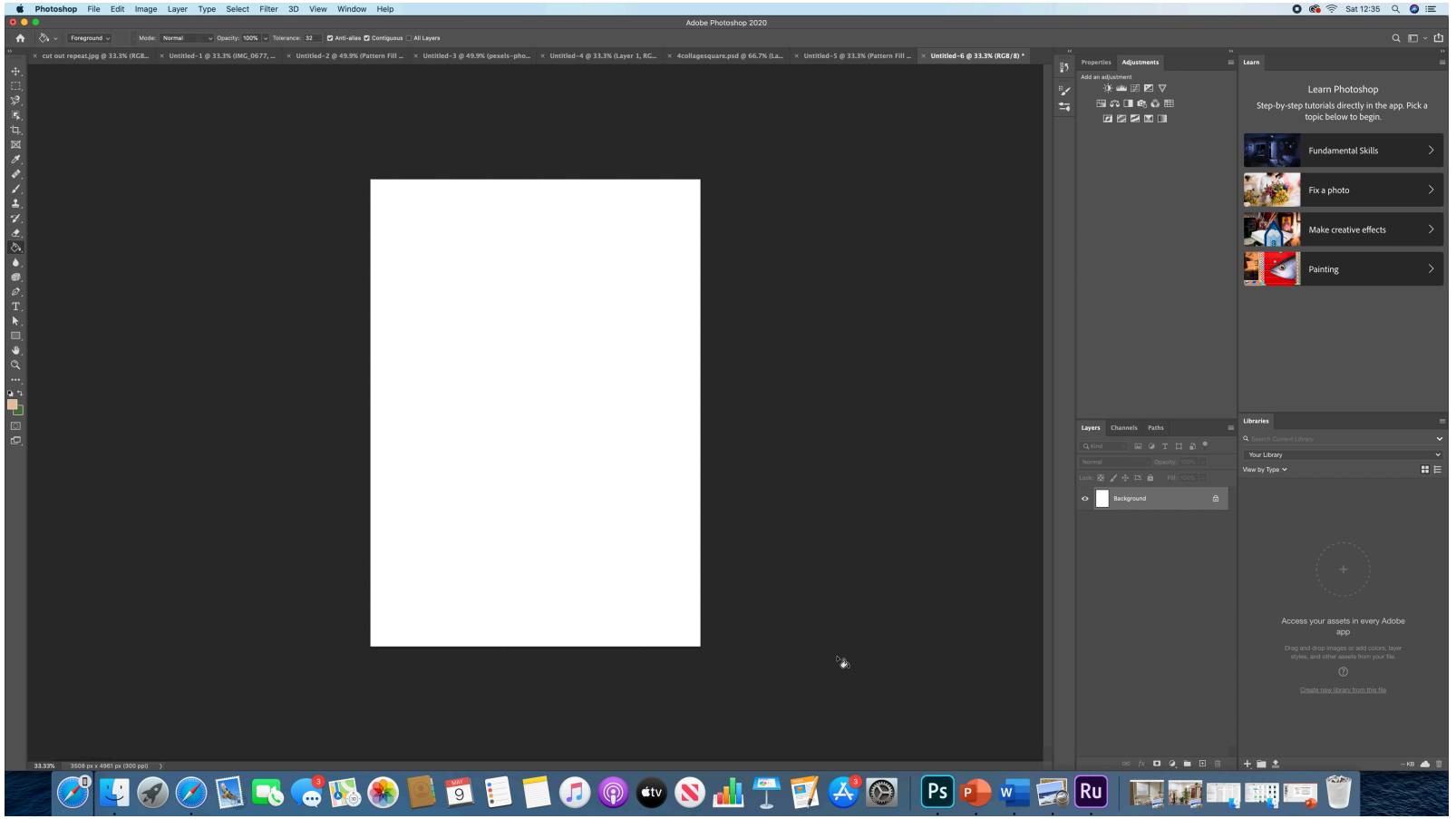




To create these block repeats, I scanned these cut-out drawing and edited them on photoshop to create four motifs which make up the repeat tile

Experimenting with Layering and Filters on Block Collage Repeat





This is a video showing how I experiment with filters and colours on photoshop to reach my desired design

Photoshop filters



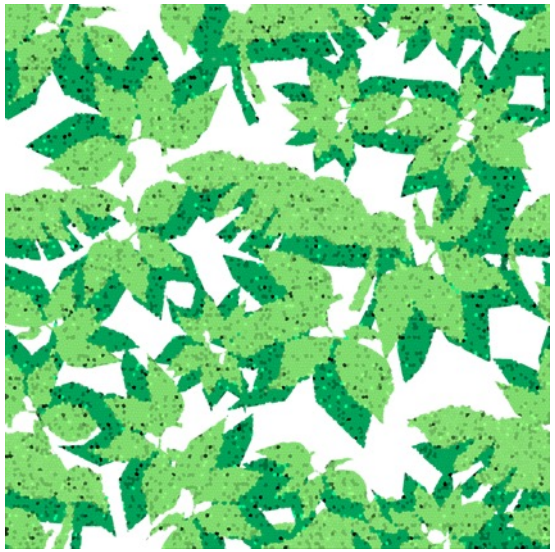
Mosaic Filter



Distort/Wave Filter



Pixelate Filter

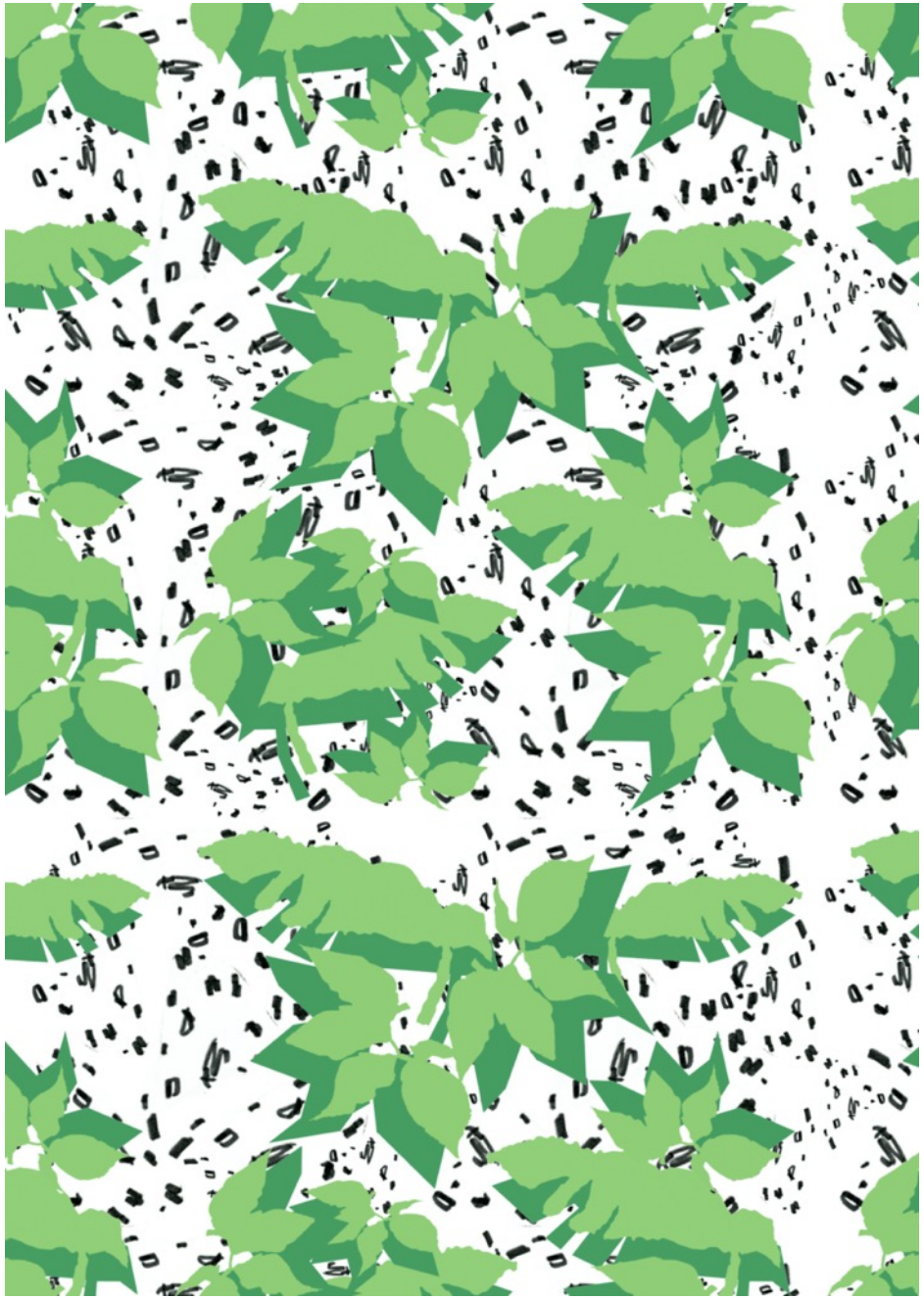


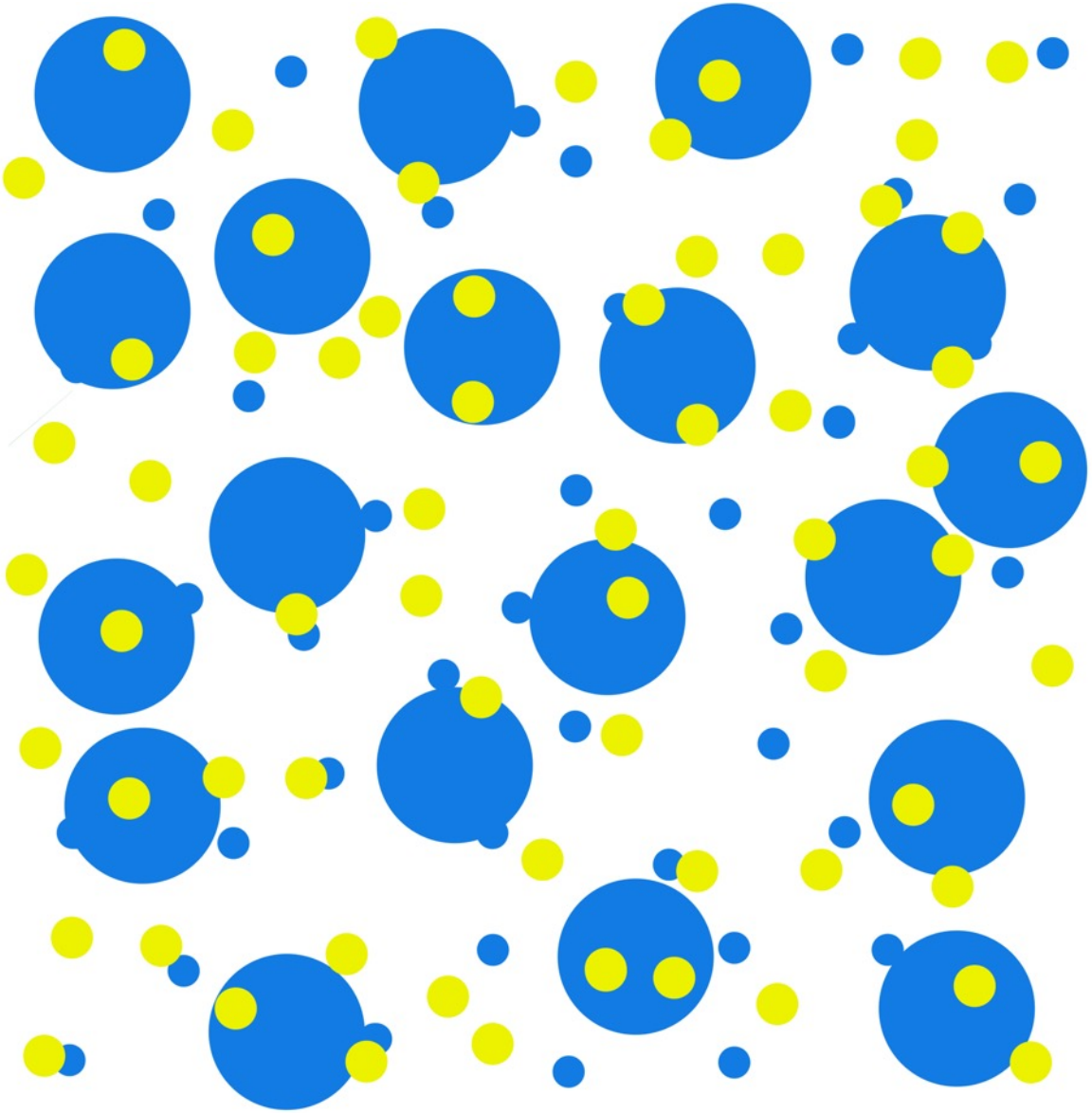
Grain Filter

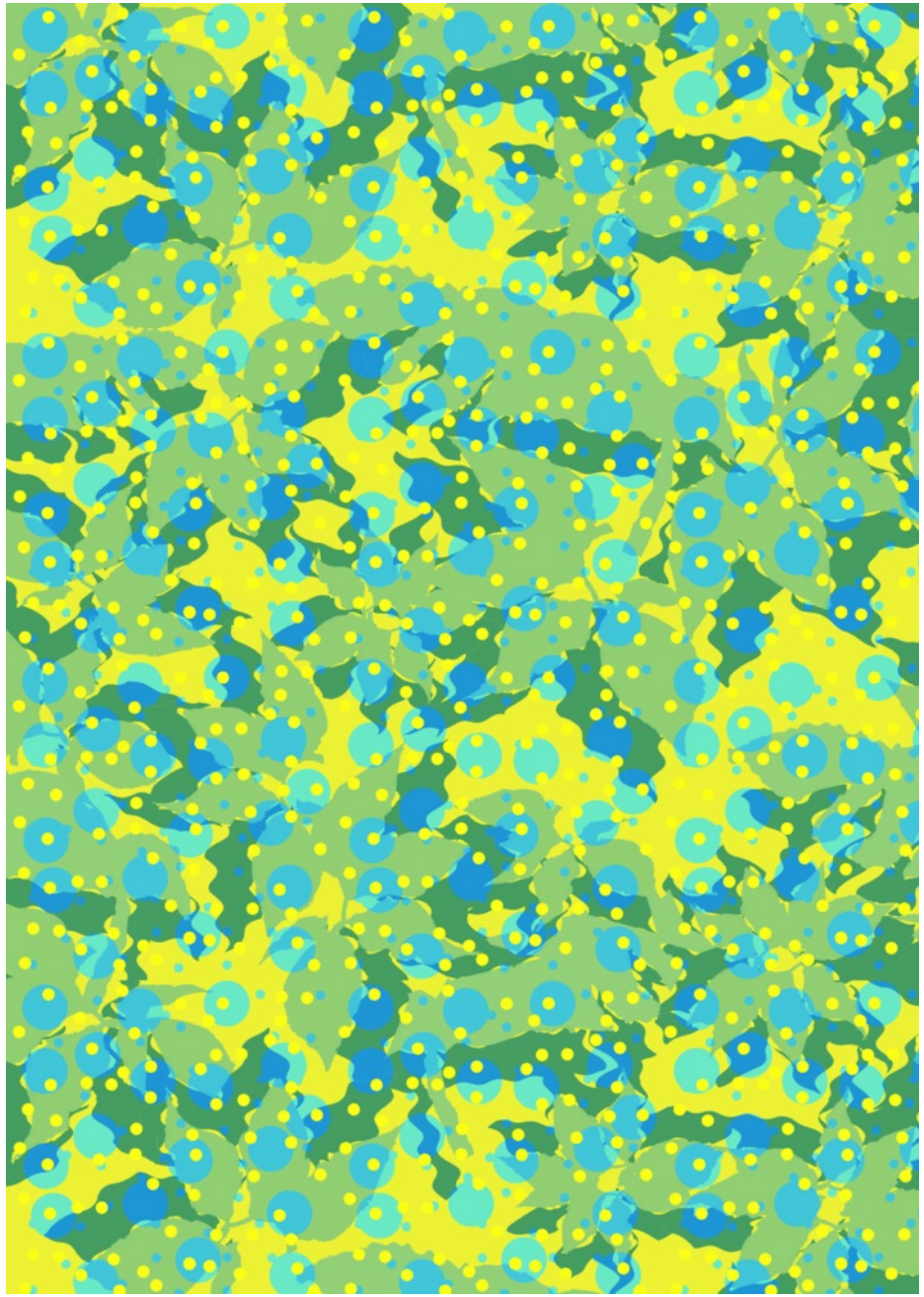
To achieve my new zeitgeist theme of digital and hyperreal, I tried my leaf design with a variety of photoshop filters which would warp and distort the motifs and embody the glitchy look.

Backgrounds and Foregrounds

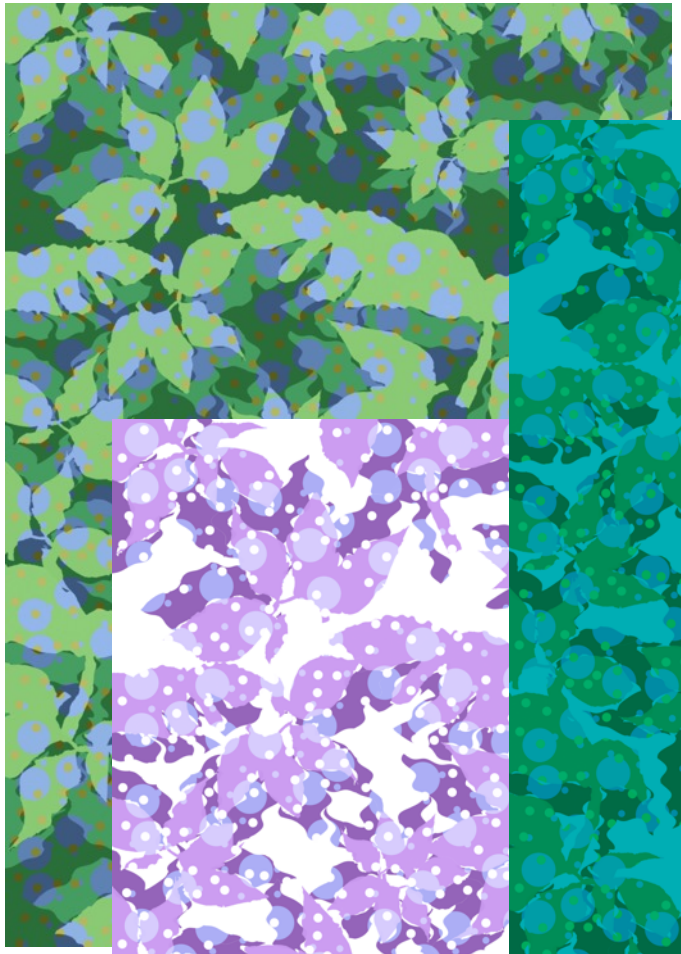


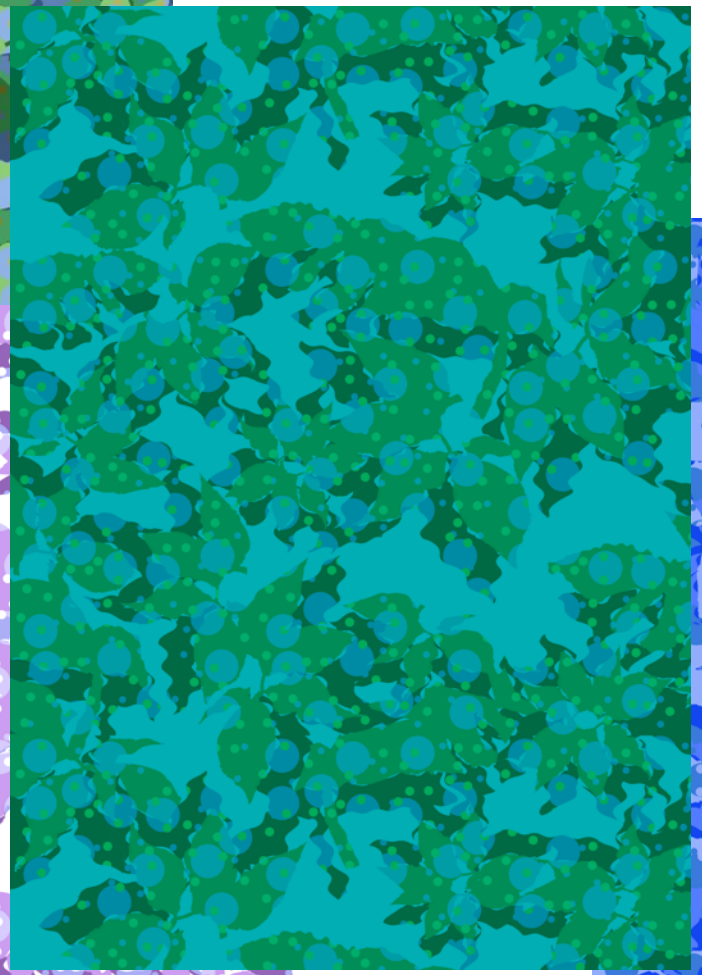




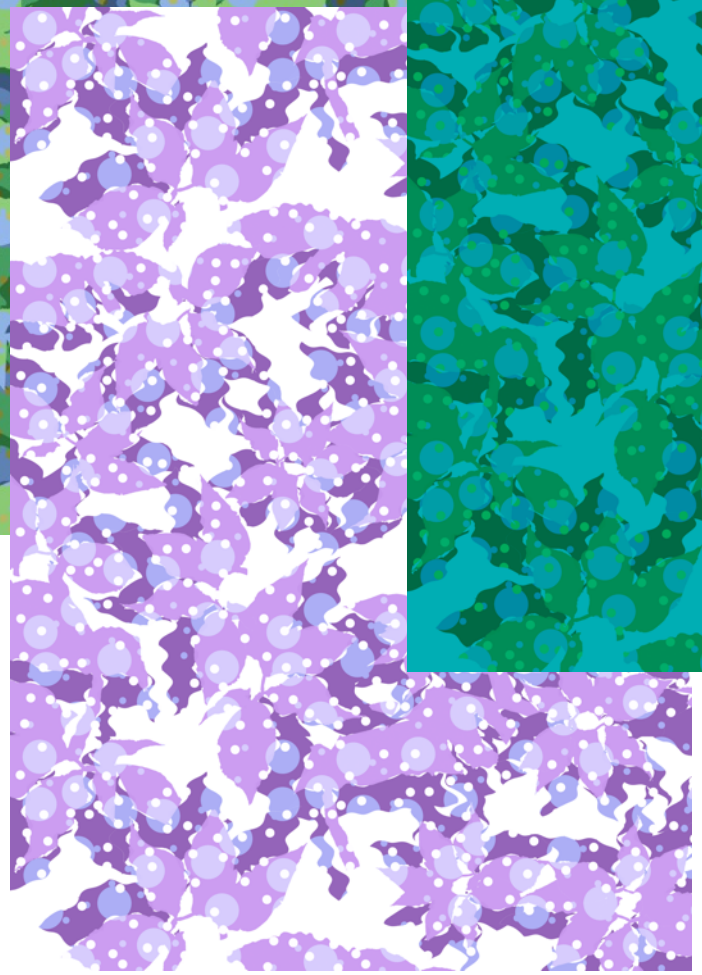


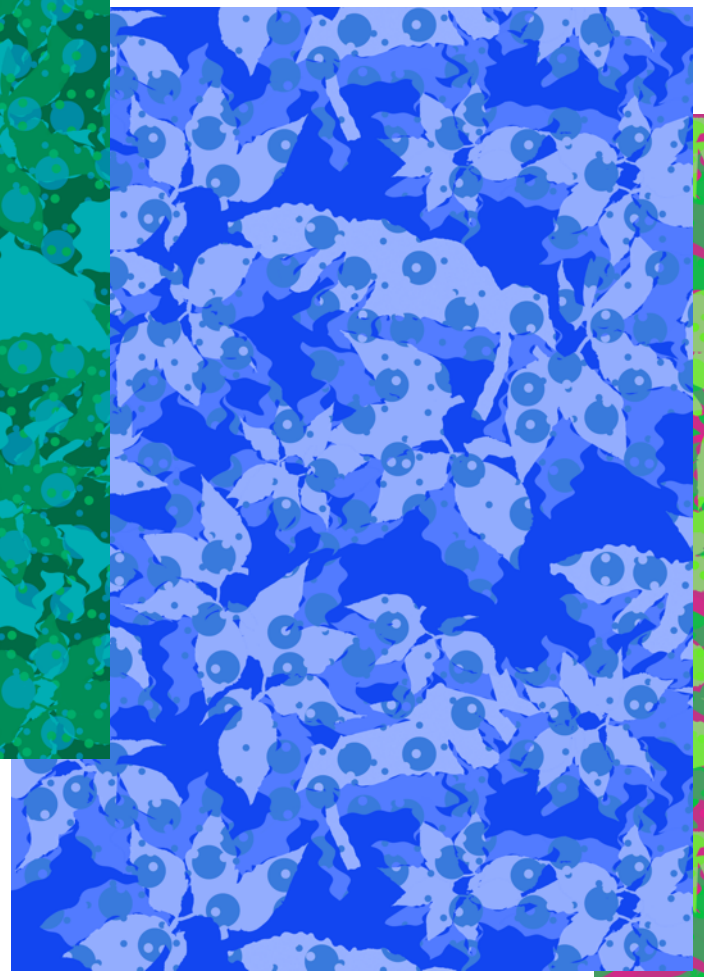
Experimenting with Colour Ways and Filters



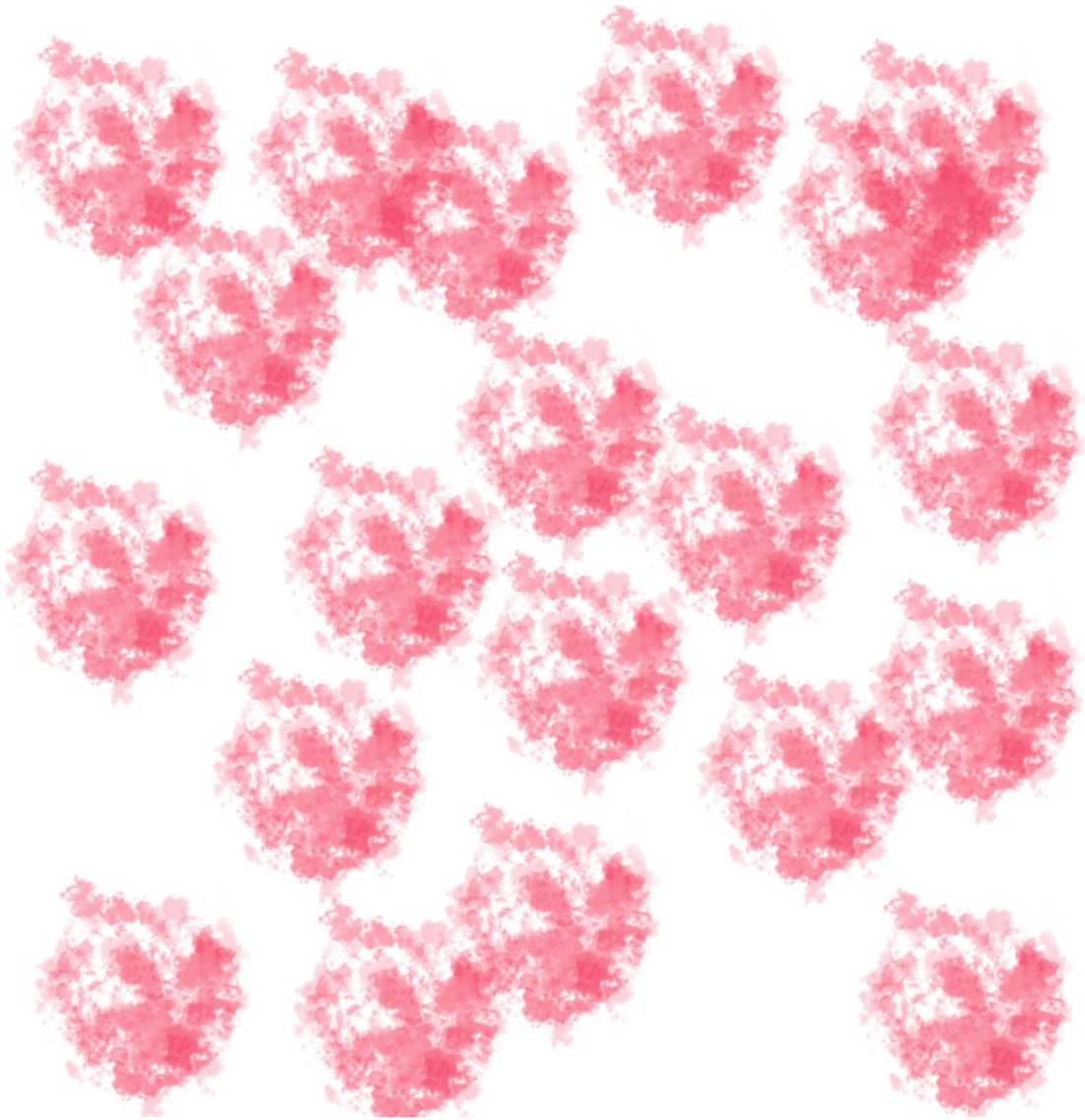






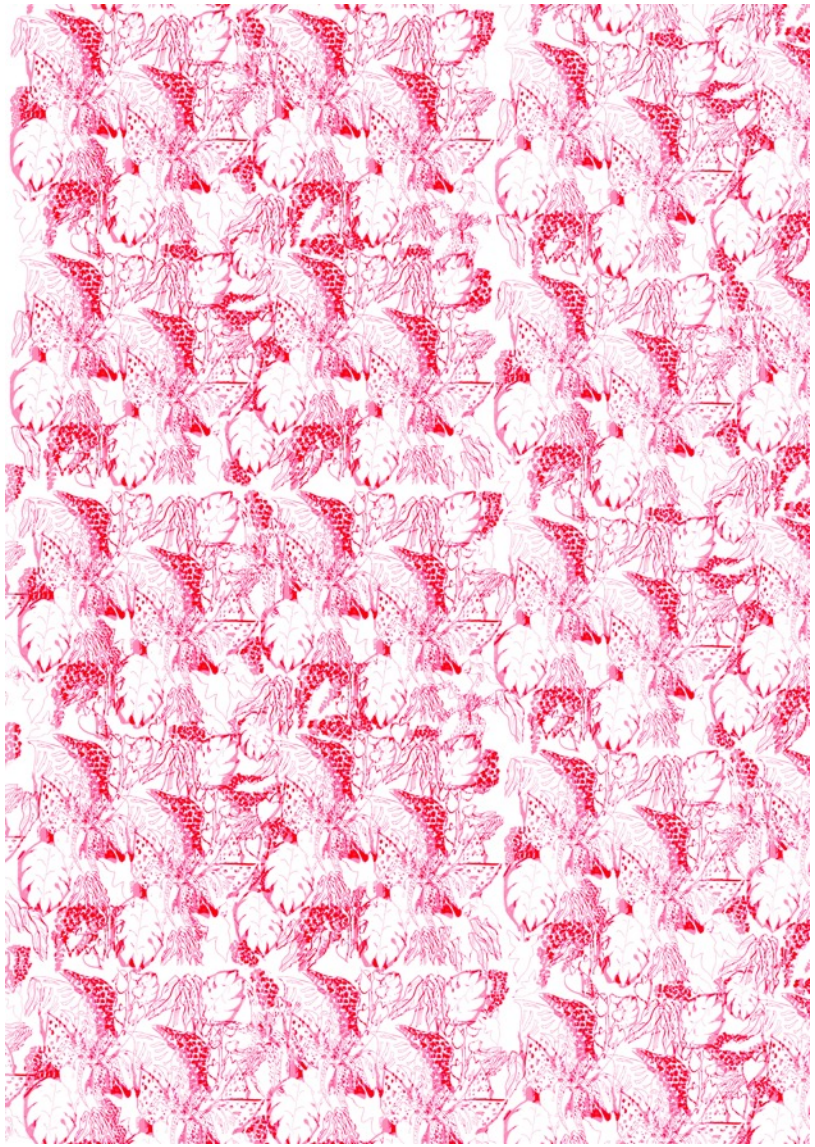


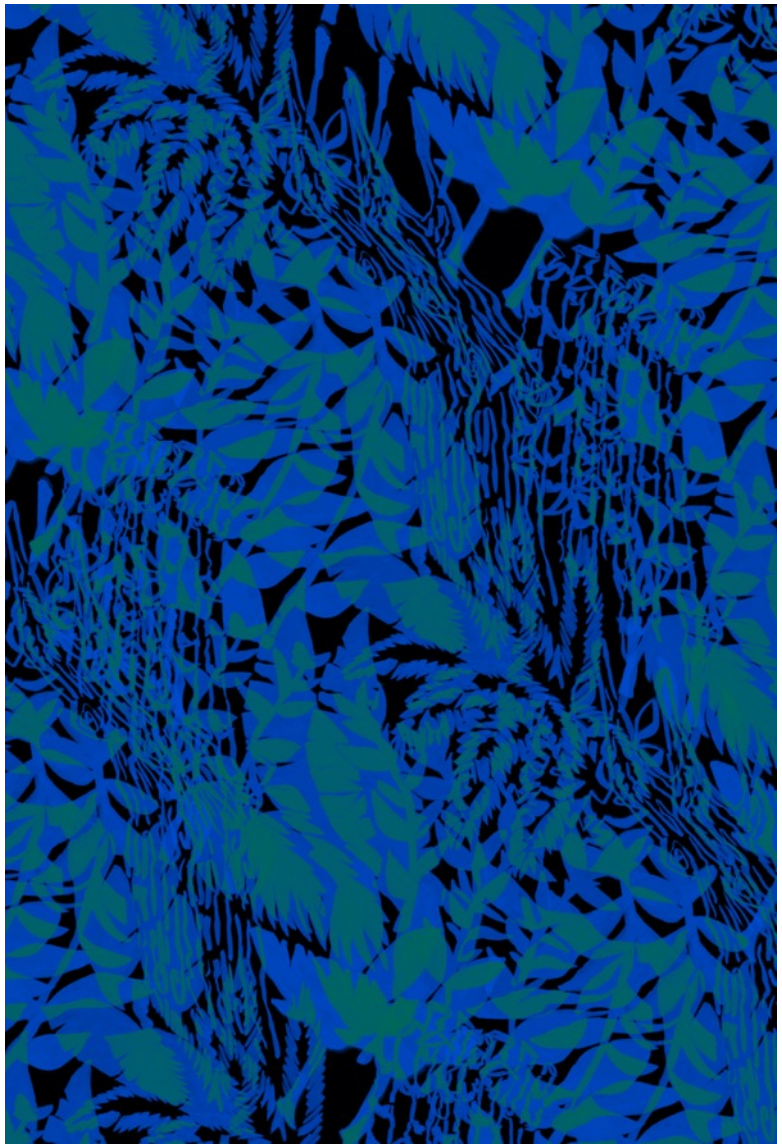






Glitchy Digital Work







Layering and offsetting the pattern and then changing the filters

Digitally Printing onto Fabric








Visualisations

Soft neutral tones with a modern urban jungle theme







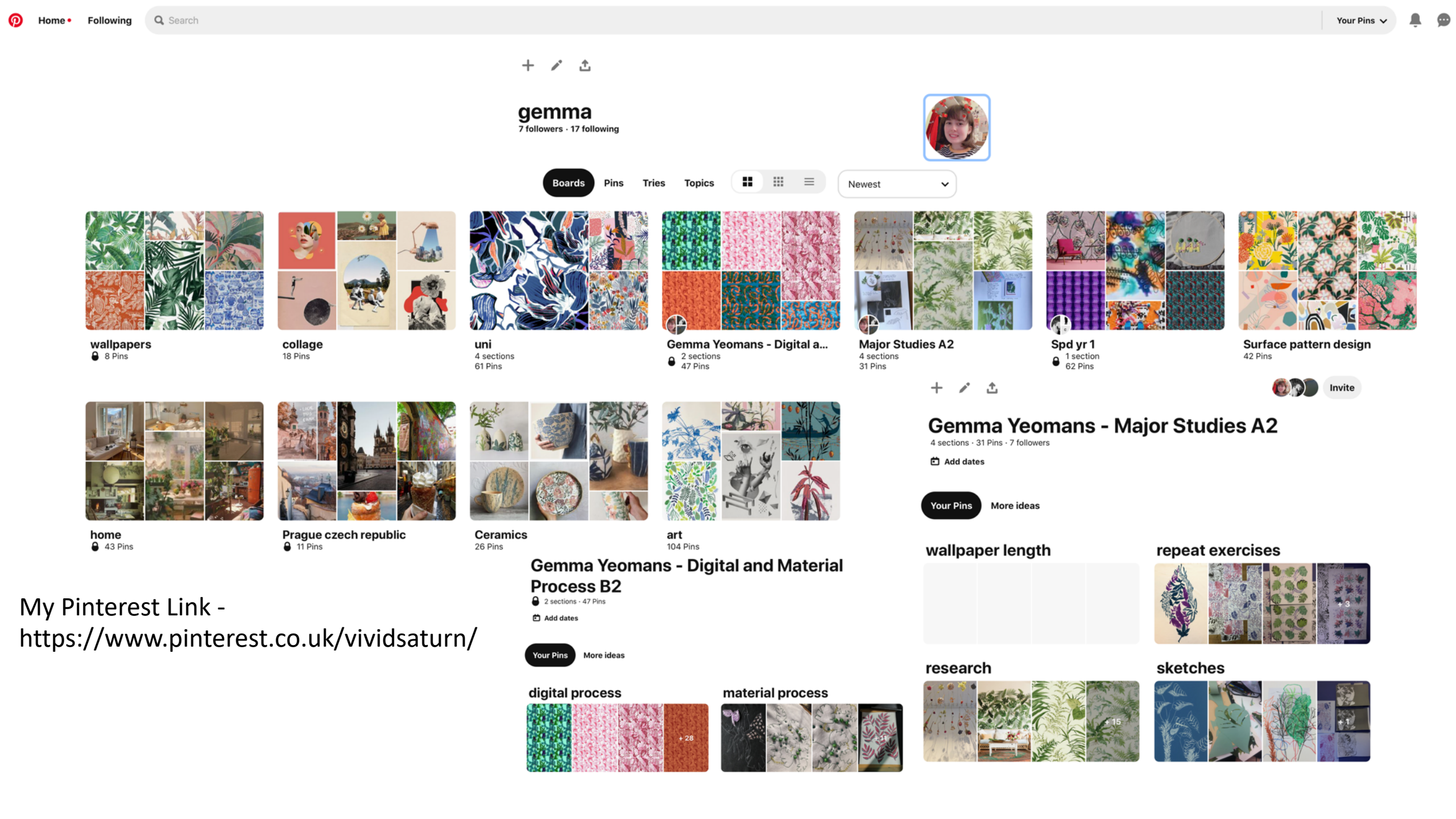


Busy detailed walls and ceramic pieces paired with marble textures





Bright, airy home with a tropical theme



My Pinterest Link -
https://www.pinterest.co.uk/vividsaturn/