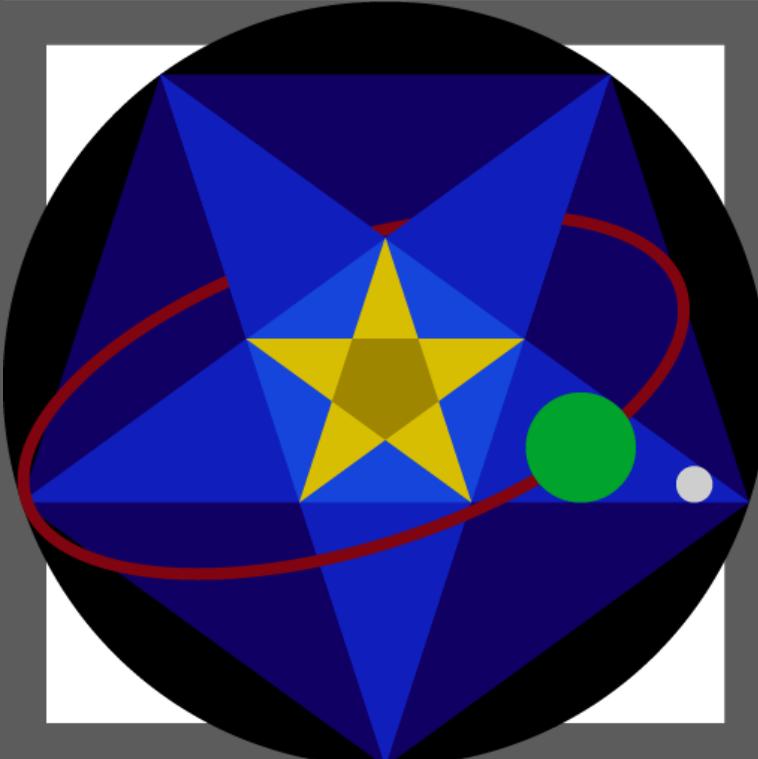


Willow Bumble

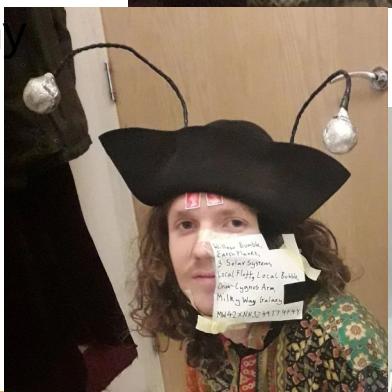
Assorted Designs



Bumblebee Hat

New Years Eve 2018,
I stuck Christmas baubles
on to my tricorne and it's
been a core part of my
style & identity since.

It has gone through many
evolutions of antennae.
I consider my creation
of it to be the seed of
me as a fashion
Designer. It begged for
a coat to match.



Bumblebee Coat

And so I made one.
Adapted from an 18th
justacorps pattern.
I made faux fur panels
to match the colour of a
buff-tailed bumblebee.
I also altered the shape
of the lower half to
resemble a bumblebee
abdomen. I don't
consider this to be a
costume nor runway
fashion. This is what I
wear when I buy
groceries.



Assorted Robes

Here are some of my early robe designs



Painted Egyptian tourist robe
& paint palette mask



Blanket Robe

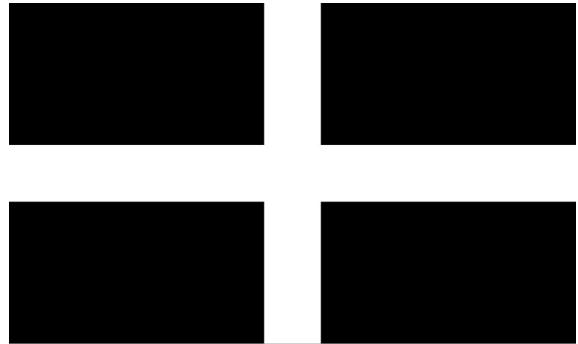


Clown Kimono

Montol Robes

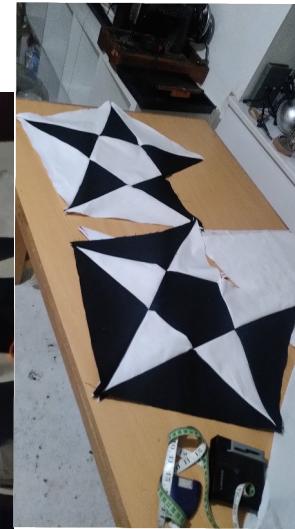
In 2021, I designed and made some Robes for me and my friends to wear as part of the Penzance Montol parade. They are all black and white, to match the flag of Cornwall.

This one I created using a methodology Inspired by Cornish hedging, using fabric triangles instead of stones.



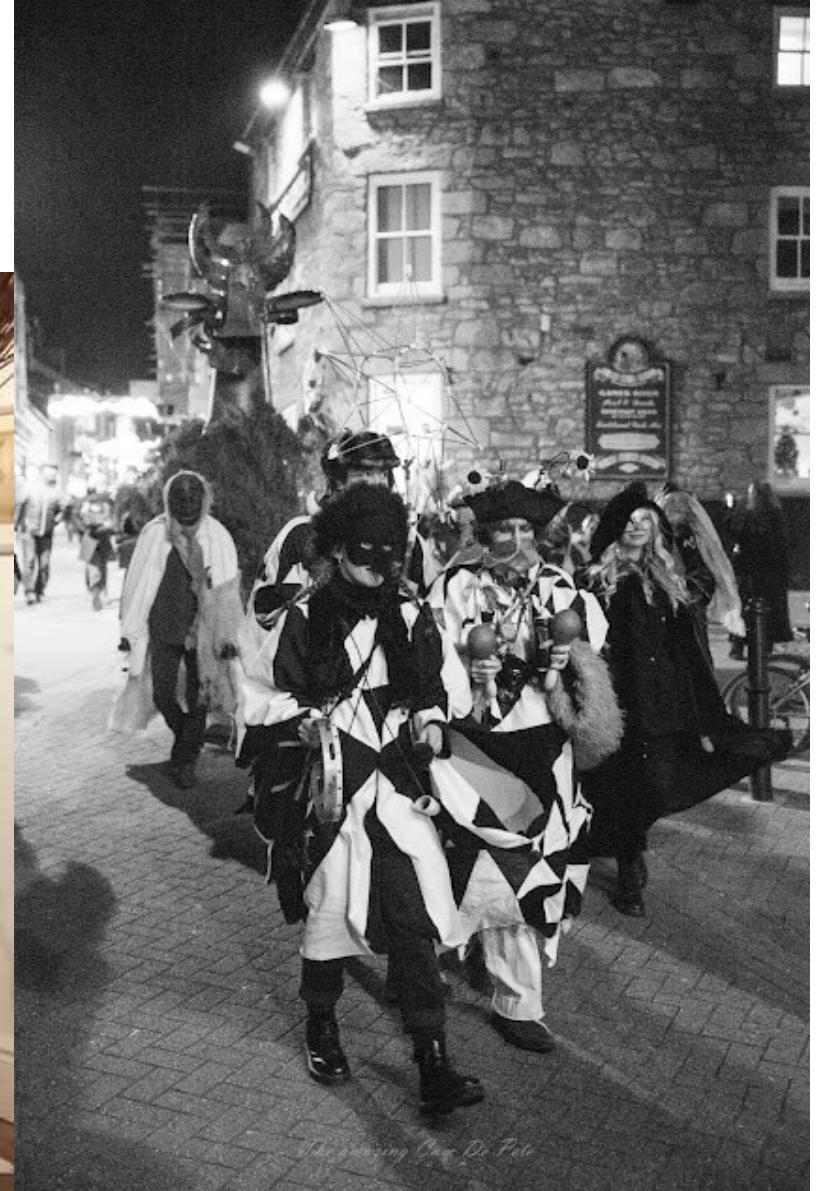
Montol Robes

Another of these robes was my first proper foray into designing with pentagonal geometry. As Cornwall is oft related to magic and stargazing, using pentagram star shapes to create robes seemed fitting. I gifted this one to my friend Daisy Rickman, A Cornish Musician/Artist. She displayed it in the window of her exhibition in Newlyn and wears it on the back cover of her album.



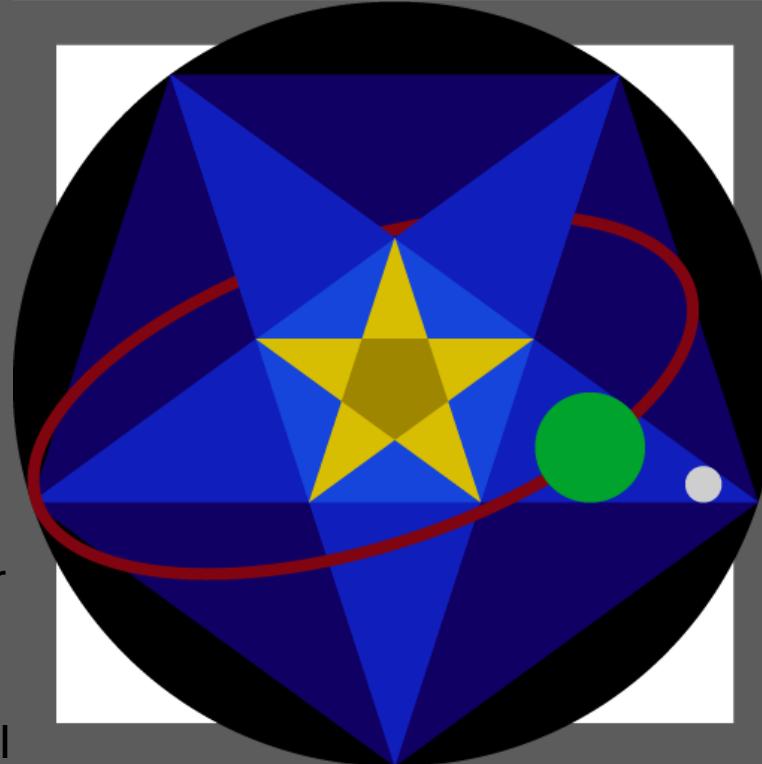
Montol Robes

Here we are at the exhibition and in the parade.

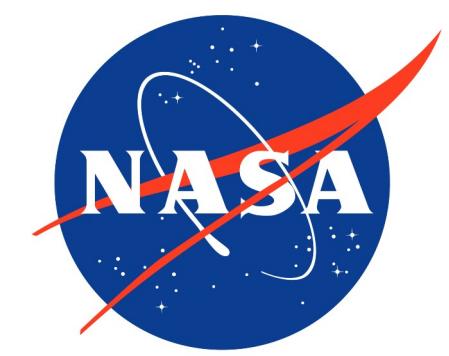


Siderealism

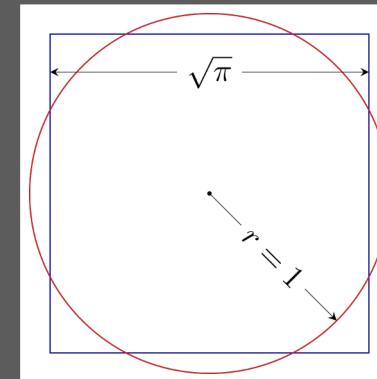
In 2021, I started Siderealism, my concept for a collective, co-operative clothing label. I envision it championing Individual designers more than the label itself. More like a literary press or a music label. I have designed a logo for it which I am going to turn into fabric badges.



Siderealism Logo/ Fabric Badge

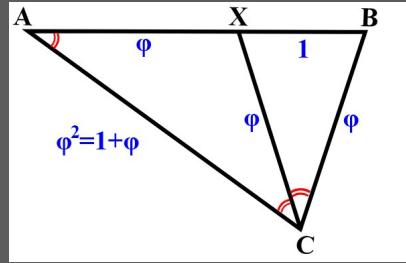
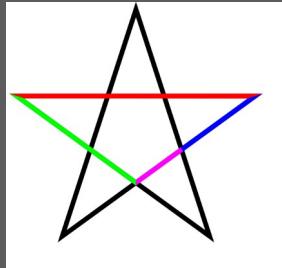


Inspired by Space Agency design,

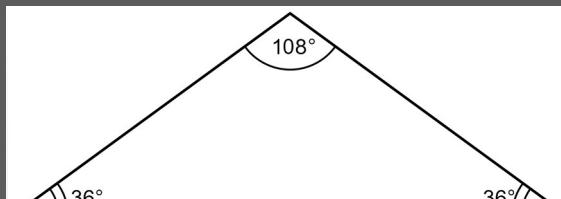
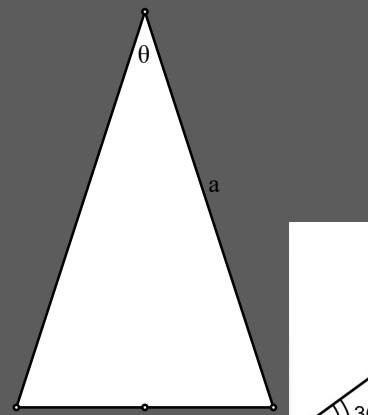


And ancient symbolic geometry

Pentagonal Geometry



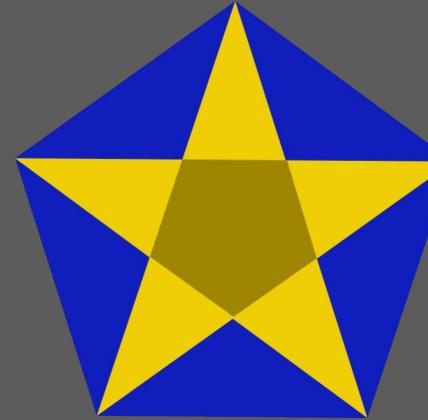
I find it useful to use pentagonal geometry to design many of my pieces. It is, in effect, the geometry of the golden ratio and also suits human proportions well.



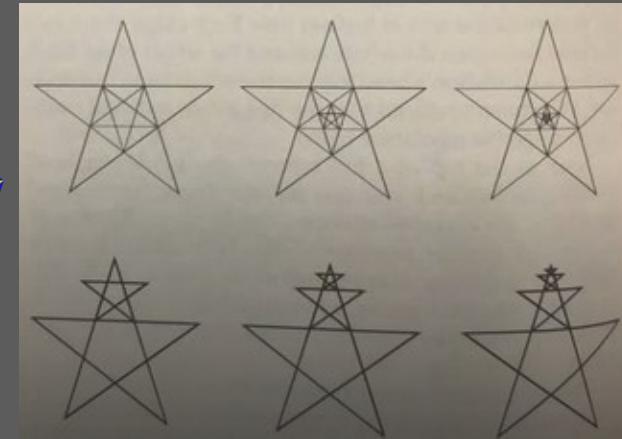
Golden Triangle

Golden Gnomon

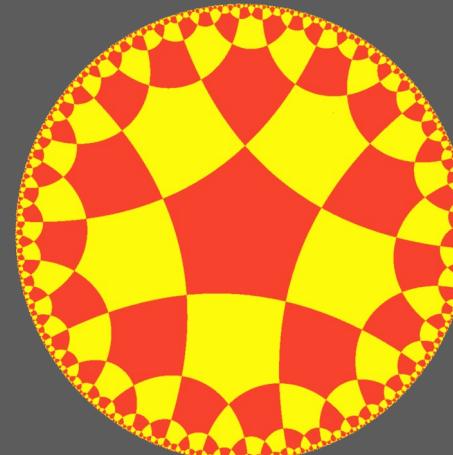
Hyperbolic Pentagonal Tiling



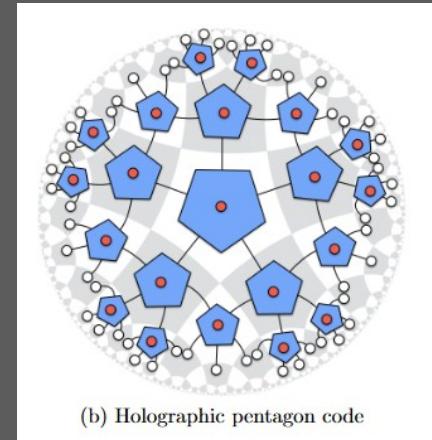
Pentagram star



Self-similar/fractal scaling



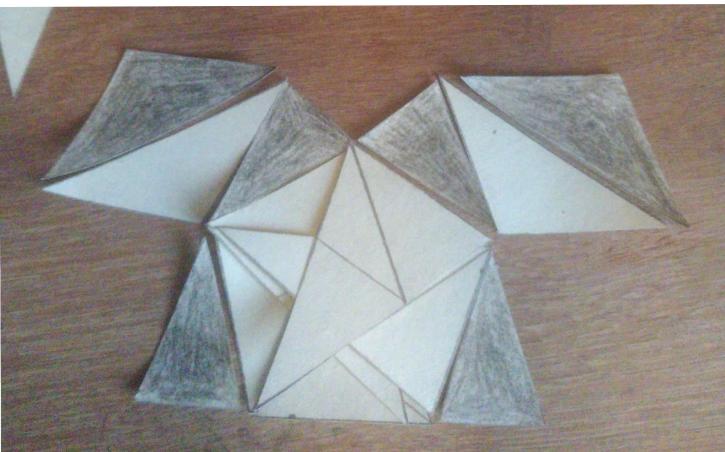
Pentagons in theoretical physics



(b) Holographic pentagon code

Pentagonal Pattern Pieces & design tiles

Here are some of the pattern pieces I have made.



(Golden piskie hat template)

Pattern Cutting

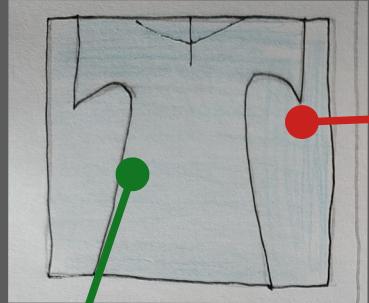
These geometric designs allow for low-waste cutting.



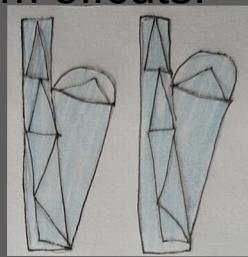
Sidereal T-shirts – sustainable production model

Here is a guide to some of my sustainable methodology.

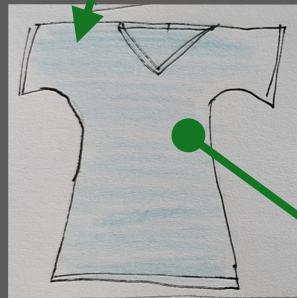
1. Draw and cut starting fabric.



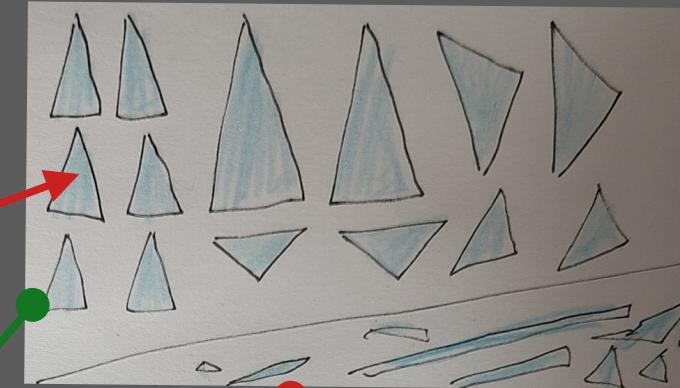
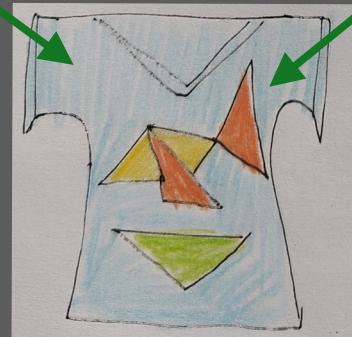
2. Draw and cut triangles from offcuts.



4. Use assorted triangle stock to create appliqué Pictures on T-shirt



5. Sew everything together!



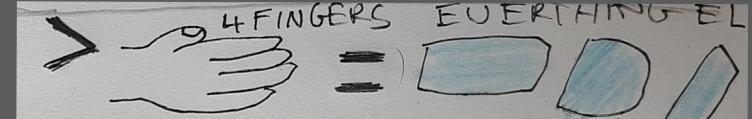
3a. Add triangles to
assorted triangle
stock



Width or Length more than 2 Fingers but less than 4 become strips ideal for hemming or repair.



Width and Length more than 4 fingers is good to use for everything.



Sidereal T-shirts

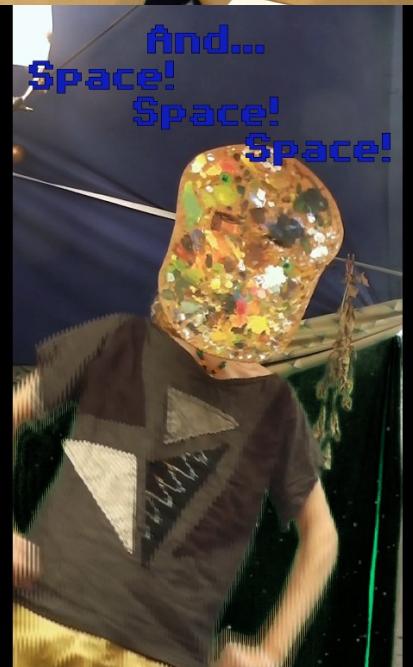


This is an effort of mine to create a line of unique T-shirts



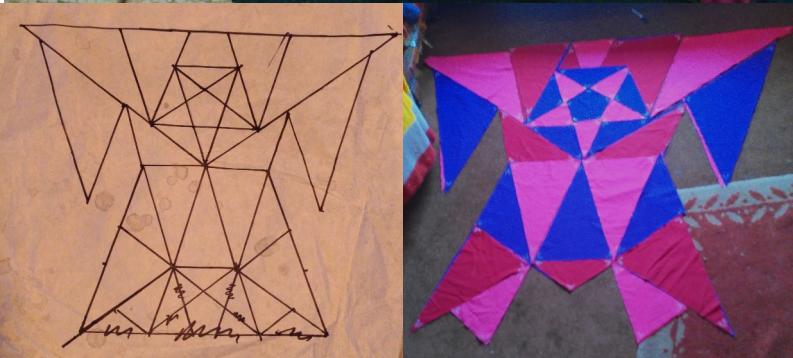
Sidereal T-shirts

Each is unique. All informed by pentagonal geometry.



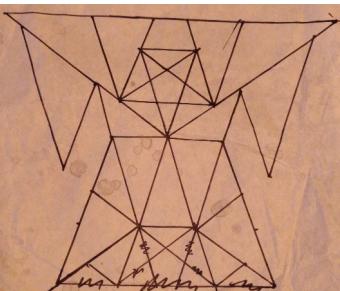
Rokurokubi Tour Outfits - Rose

For this outfit, I combined the aesthetics of roses and moth/butterflies. I created the headdress out of willow, fabric and roses to create a butterfly.



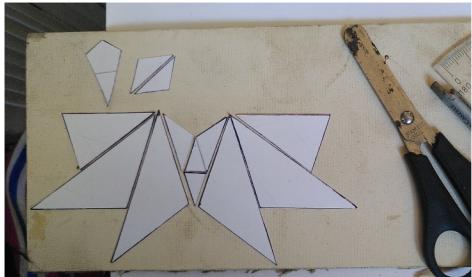
Rokurokubi Tour Outfits – Edmund

This robe was inspired by medieval jester outfits. The headpiece, made of willow, resembles two moons. I used leftover strips of the same fabric to adorn this headpiece. It also reminds me of mummer costumes. Whenever Edmund moved on stage, the fabric streamers looked great.



Rokurokubi Tour Outfits - Freddie

Lastly, I made Freddie a pentagonal cape. Made of reds blacks and greys, it had a more vampiric or gothic quality. Everyone looked great together.



Pentagonal Coat-Kimono & Pentagonal Wizard Hat

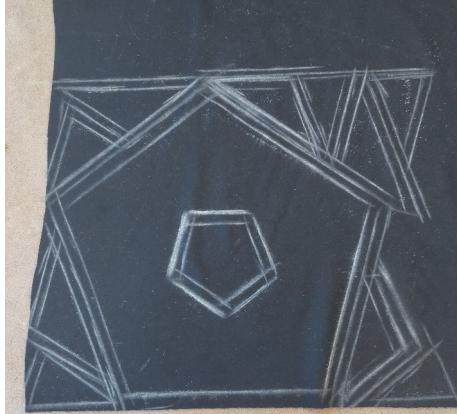
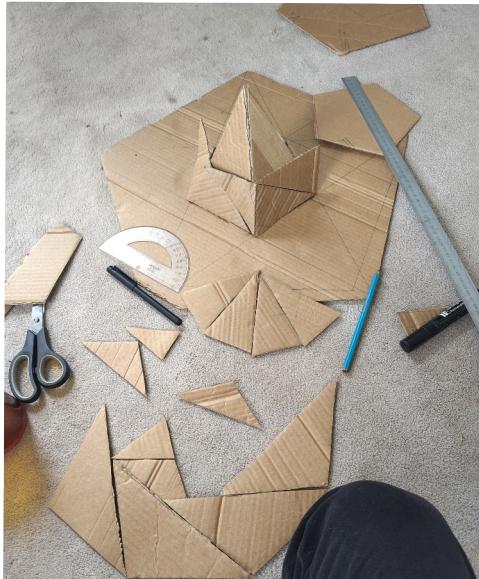
My friend didn't let me come to their wedding in my bumblebee coat so I made a more formal coat. The professional attire of a geometry Wizard. I made it mostly out of larger pentagonal panels. I made the hat later on (after the wedding).



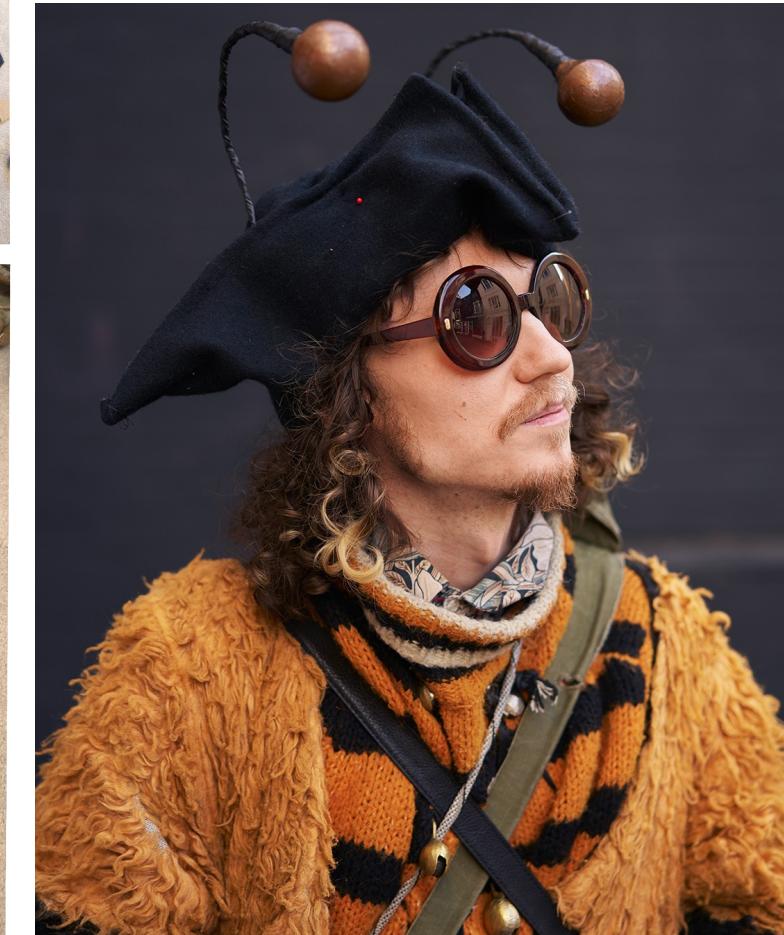
Pentagonal Hat

Recently I lost the tricorne part of my bee tricorne. I still had the antennae, so I designed a new hat.

A pentagonal hat.



Which can fold into a tricorne of sorts.



Heptagonal 7-Limbed Jumpsuit

I set myself a challenge to create an outfit using 7-fold geometry. It has 7 buttons and 7 Zips. I had to use 7 different colours in such a way, that there was no overlap. It was a challenge to create a shape that Conformed to heptagonal angles whilst also fitting arms, legs and head.

