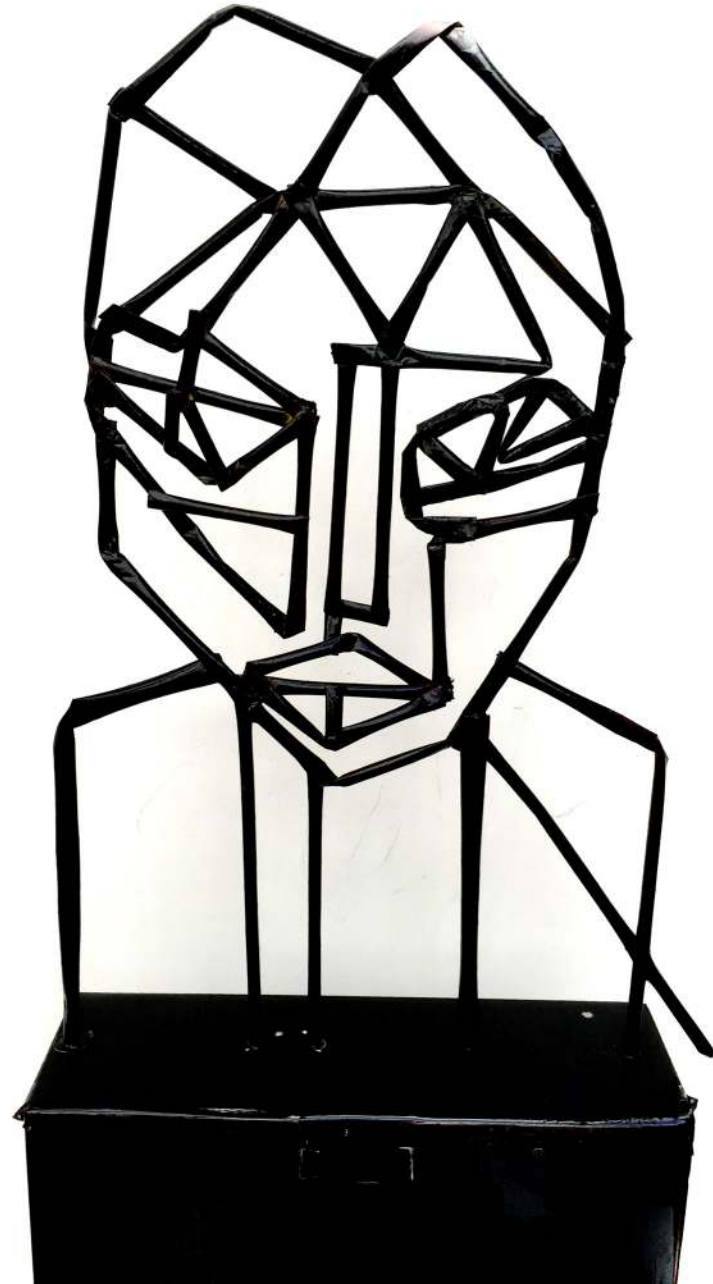
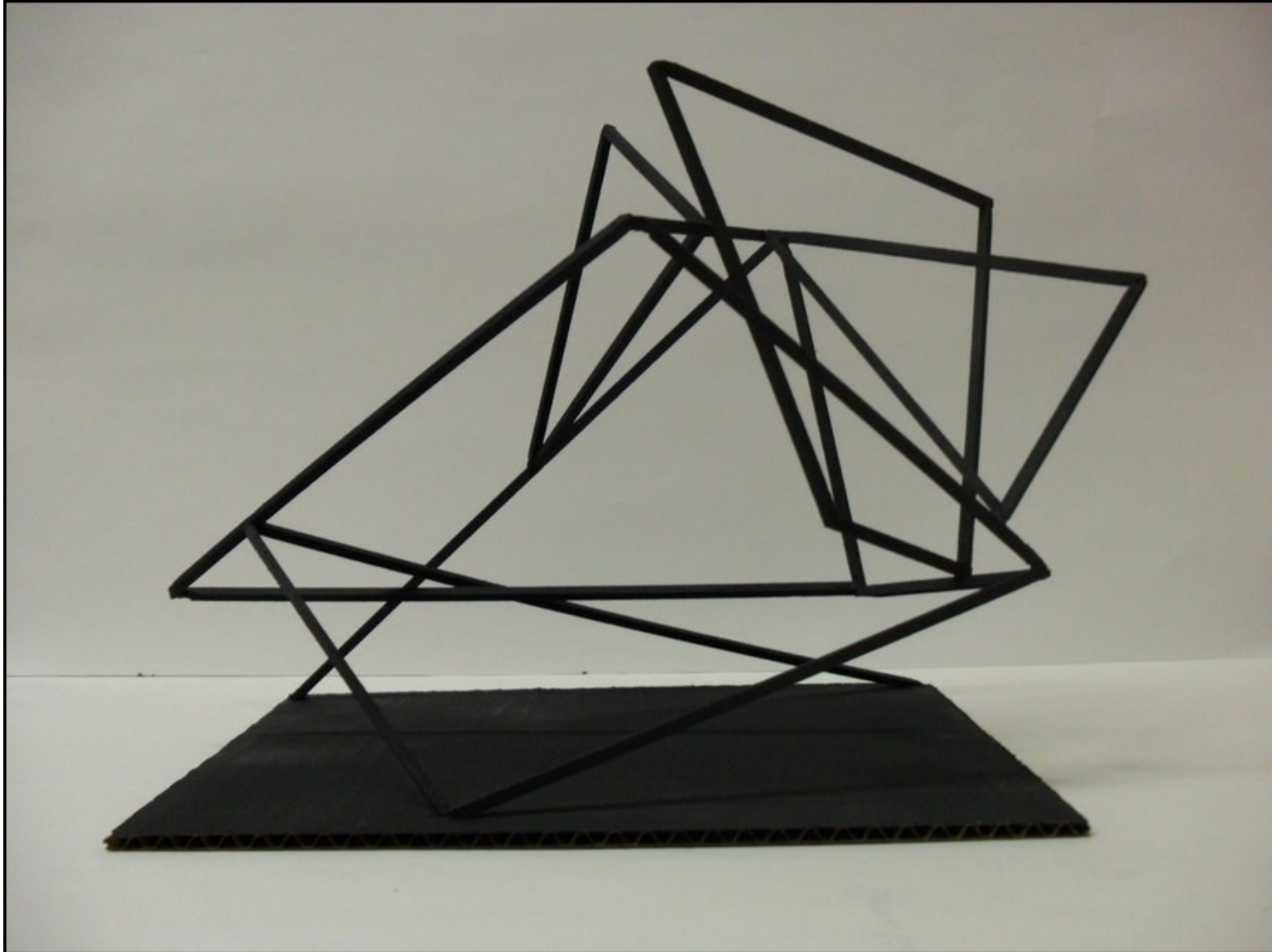


# Linear Sculptures



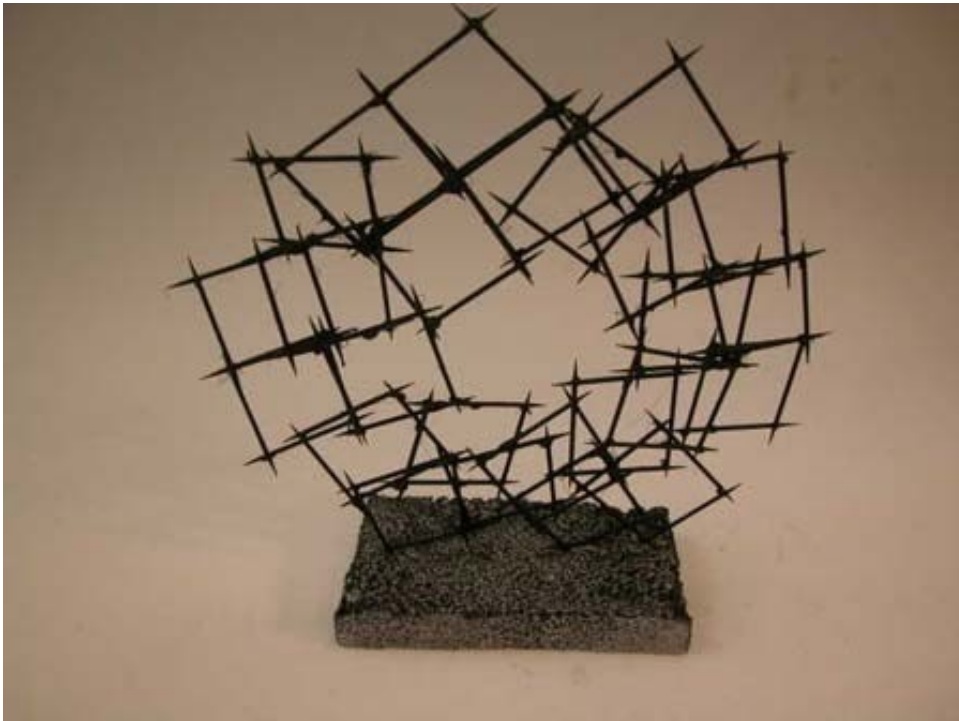
Created by Eve Williams

Creative Learning & Public Programs Officer Devonport Regional Gallery



This is an example of a **linear** sculpture or **line sculpture**. A sculpture that uses lines (that are normally two dimensional) to create something three dimensional.

## Some more examples of linear sculptures...

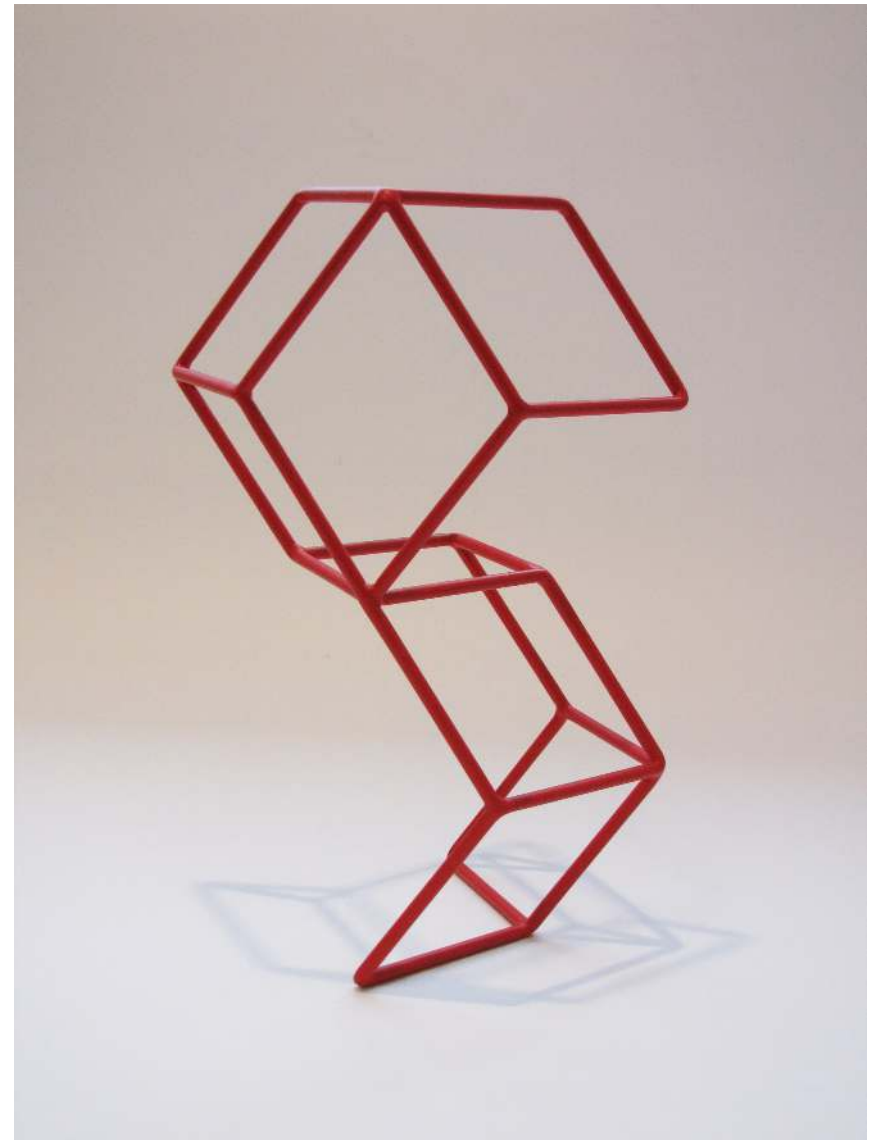


\* note how some designs use a stand while others do not and are self supporting.



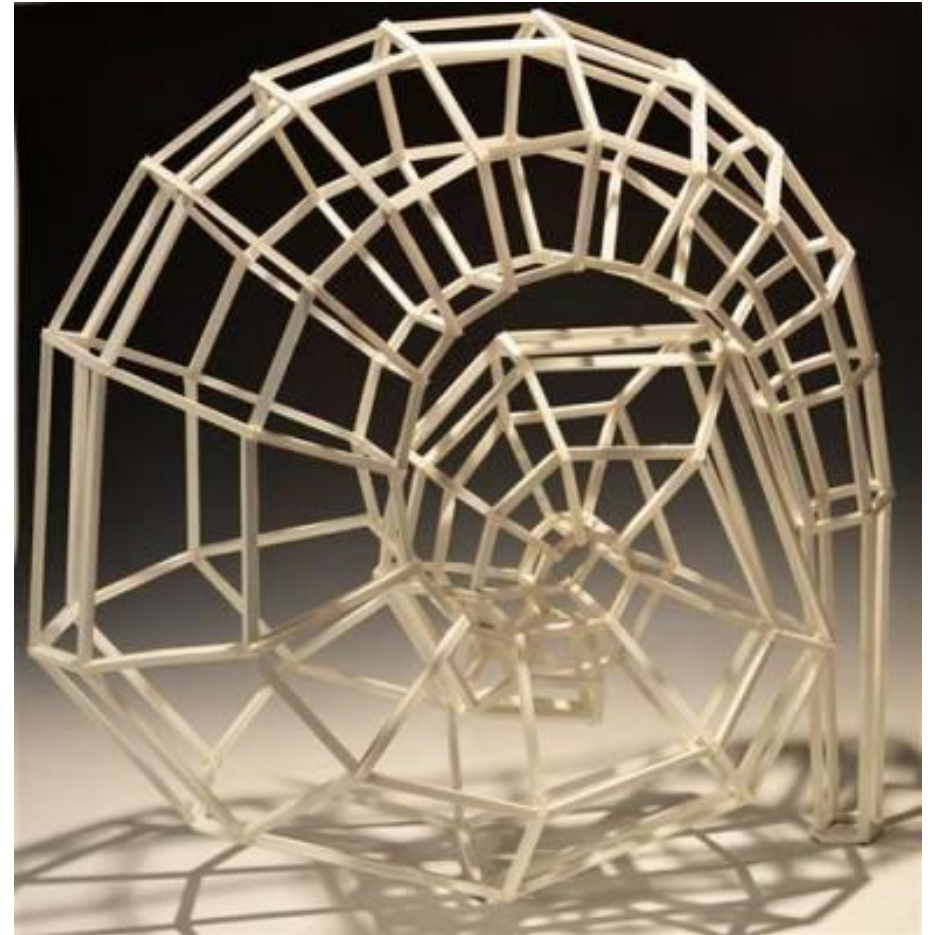


This linear sculpture is designed to be hung on a wall



This linear sculpture is designed to balance on its own





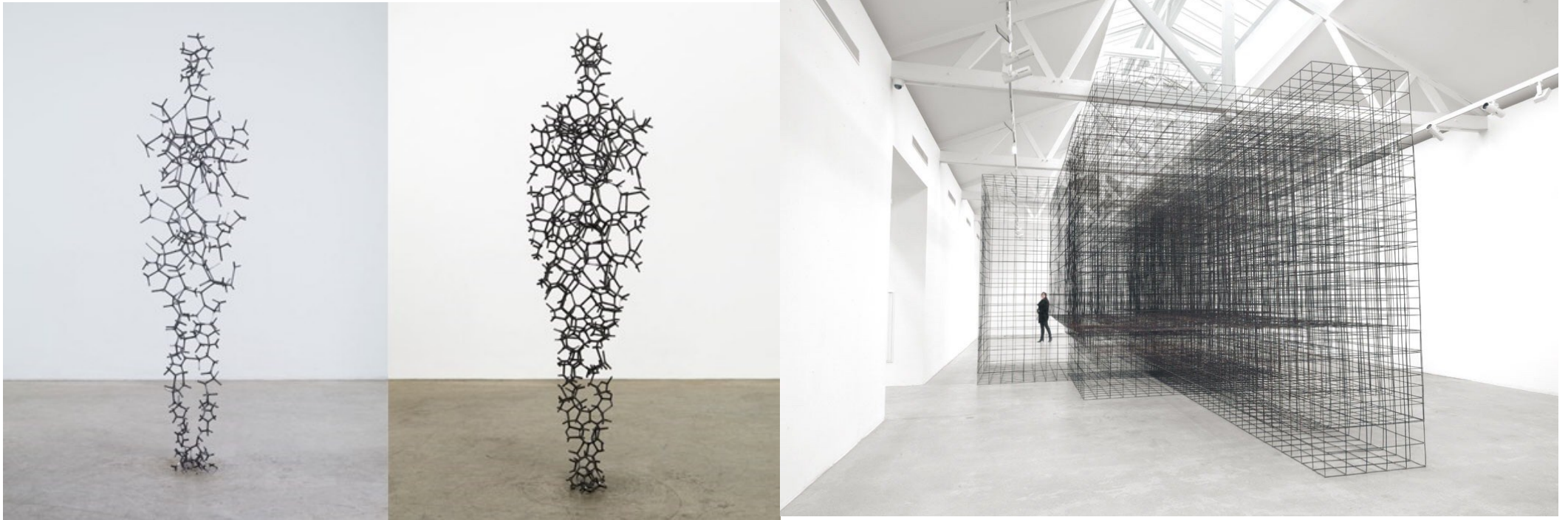
Notice how in these linear sculptures they have used lots of small straight lines to create curved and rounded forms

# A famous artist working with linear sculptures...

## Anthony Gormley

Anthony Gormley is an internationally renowned artist who works with three dimensional forms and sculptures that have a focus on the human form and the space it occupies. His sculptures are often installed in the public realm out in the environment sending a message to viewers about our place within the environment. Many of his well known human sculptural forms are made from a cast taken from his own body. In 2008 Gormley was ranked number 8 of the top 100 most powerful people in British culture.

<https://www.tate.org.uk/art/artists/anthony-gormley-1192>



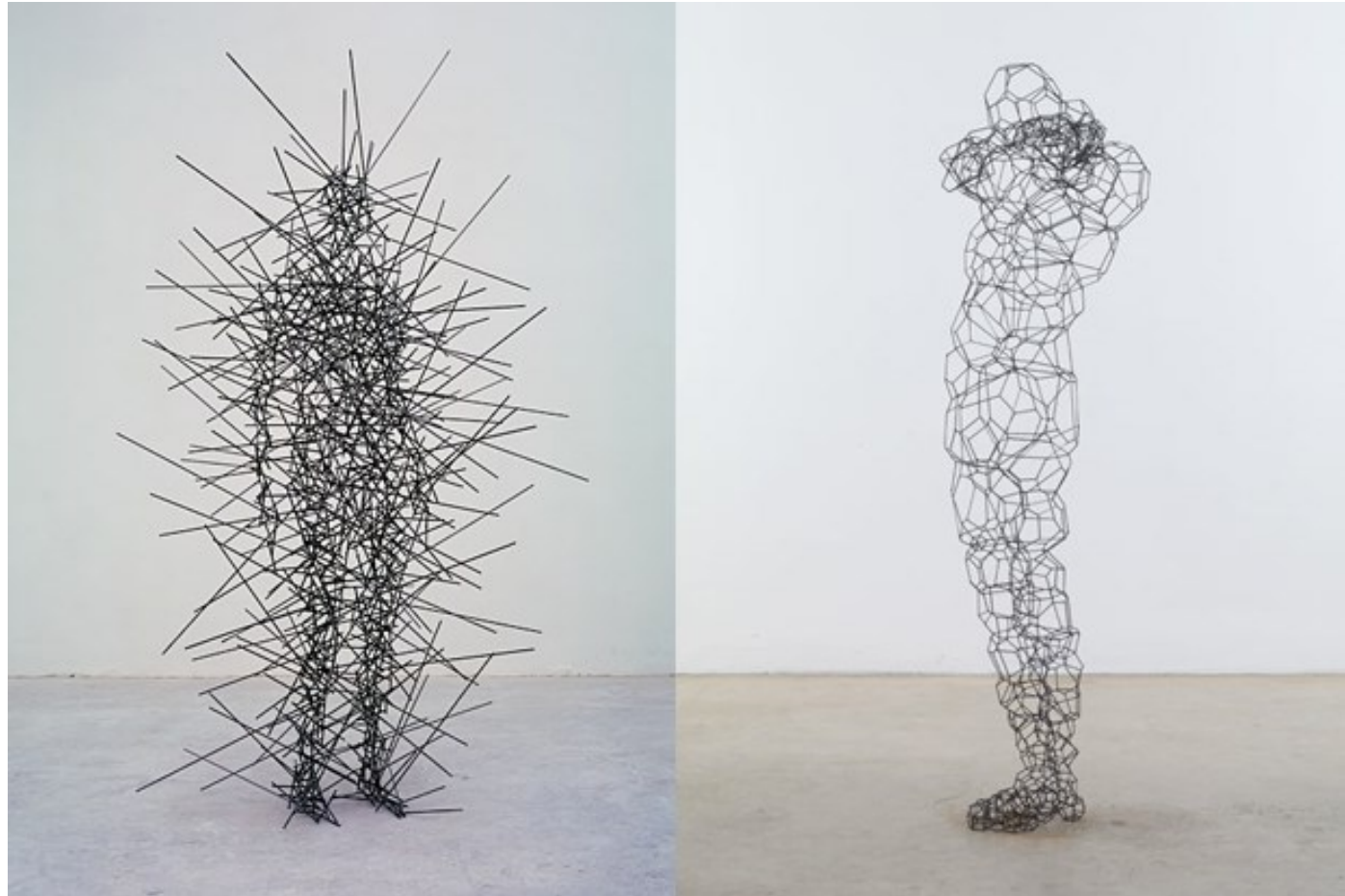
*Matrix II, 2014*

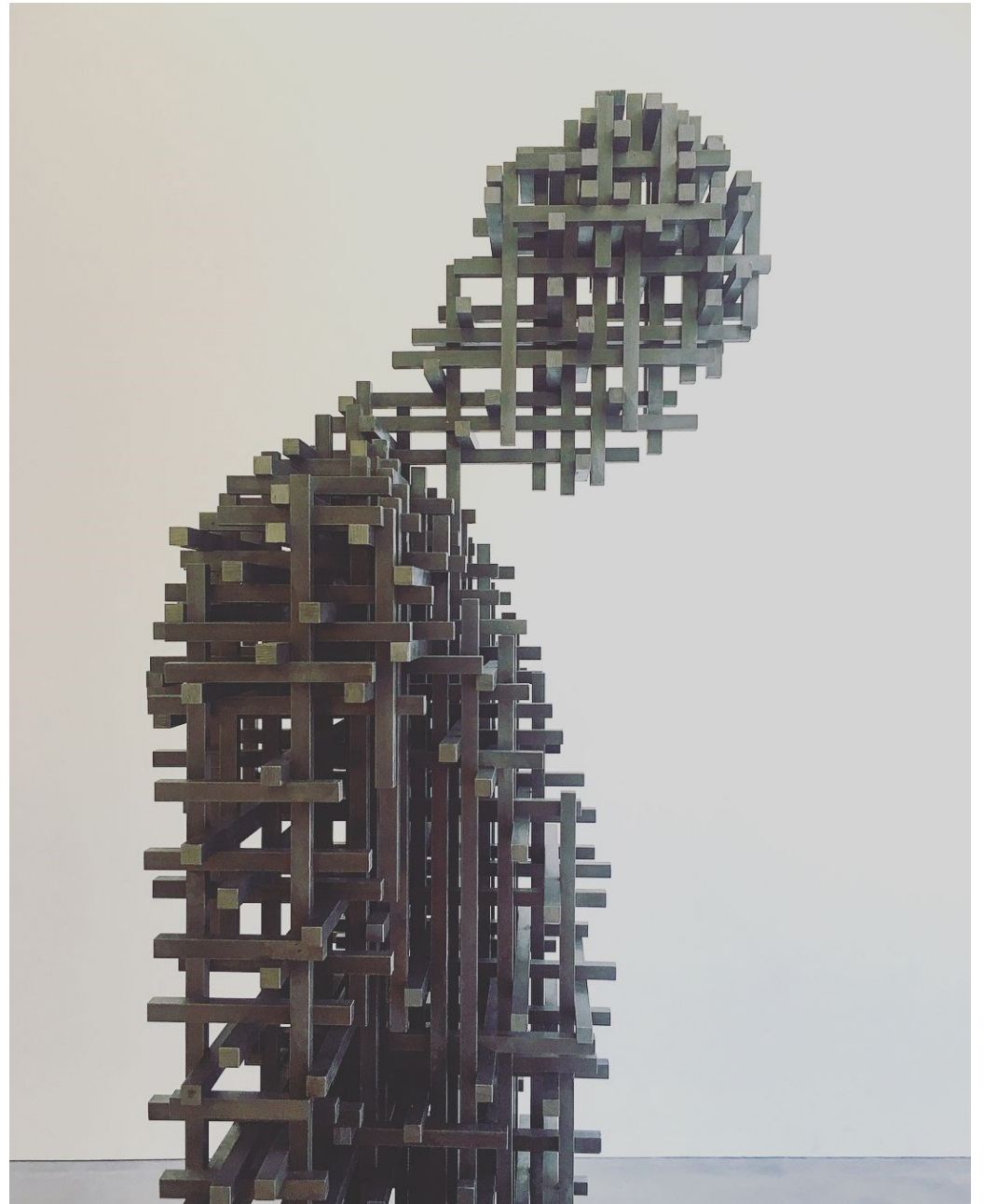


More examples of Anthony Gormley's linear sculptures...



*Construct VI*







## Some of Anthony Gormley's environmental installations...



*Exposure*, 2010, Netherlands, a good example of a linear sculpture on a large scale!



*Another Place*, 1997, Liverpool, UK



*Event Horizon*, London



The Angel of the North, Gateshead,

**Task:** Create a liner sculpture using straws, wire and skewers. Create a stand if required by your design.





## You Will Need:

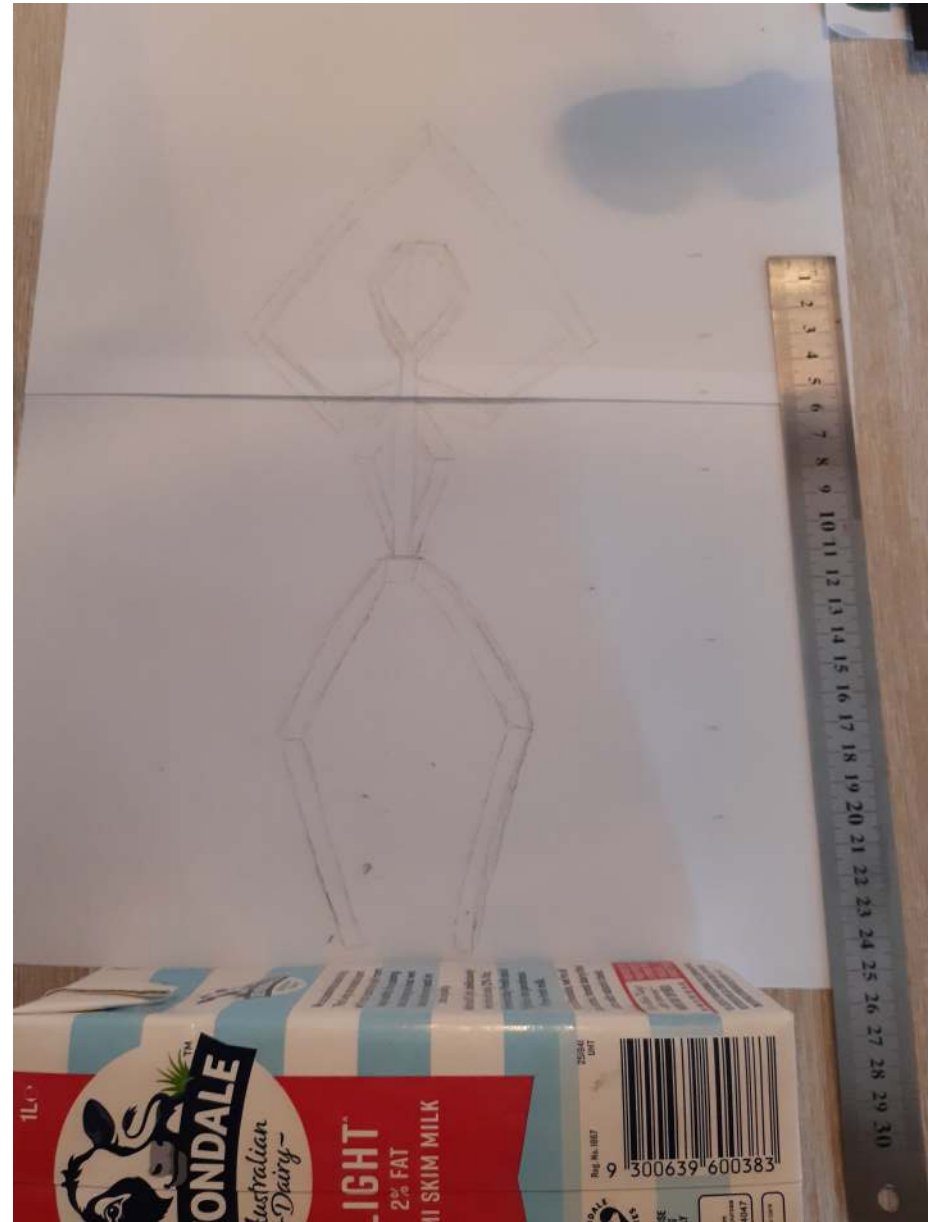
- Milk carton or small cardboard box to use as a stand (optional)
- Cel Mix or paper Mache glue
- Newspaper or paper for Paper Mache
- Straws
- Scissors
- Skewers and wire to support some straws and give your sculpture stability add thin lines
- Sticky tape
- Black or white spray paint or enamel paint





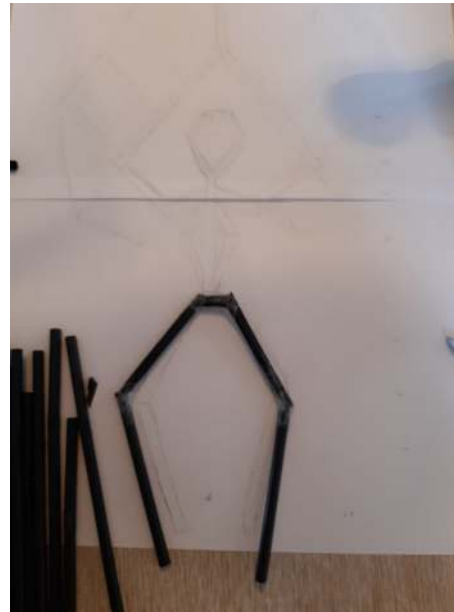
## Step 1: Design.

Draw your design. Think about the materials you will be using to create your sculpture: straws, wire and wood skewers. The wood skewers can be used as supports if needed at the bottom of your sculpture going into the stand. The wire can be used to create rounded shapes and can be put into straws and bent into shape. Wire can also be used to create thinner lines. As the straws are straight use mostly straight lines in your design. If your design is more two dimensional you can make your design drawing the size you would like your sculpture to be so you can use it as a template as I did (see pics). Don't forget you can cut up the straws to make different lengths and shapes too.

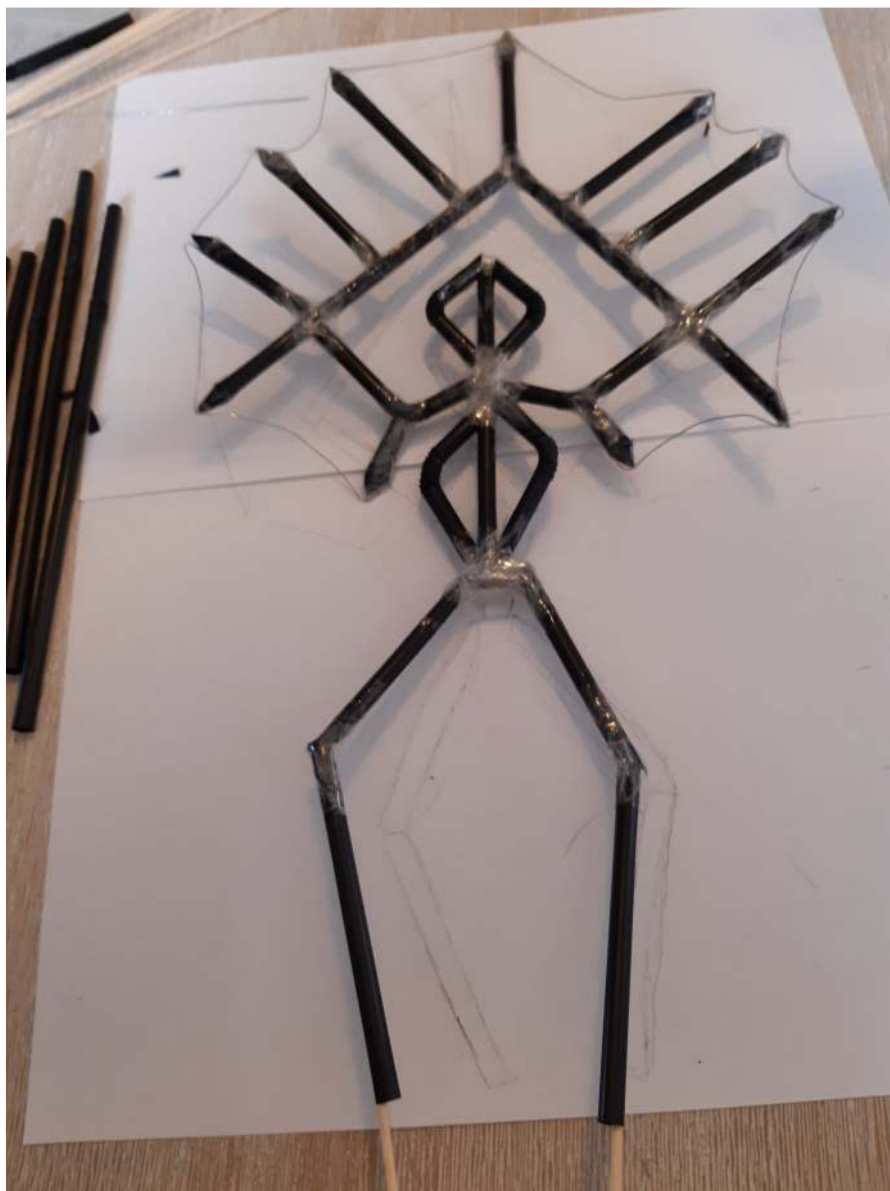


## Step 2: Create your linear sculpture.

Using the straws, sticky tape, wire and wood skewers and a pair of scissors, create your linear sculpture as per your design. Cut up lengths of your straws and join together with sticky tape. Be careful to make your joins as neat as possible. Use the wire for areas that may need support and rounded lines and use the wood skewers for strength and support at the base of your sculpture. You can also use the wire to create thinner lines as I did.







I used wire to create some thinner lines in my linear sculpture



## Step 3: Finish off.

Give your whole sculpture a coat of spray paint. Make sure you spray outside and cover the whole area with a drop sheet to protect surfaces. Best get an adult or older person to help. Use light sweeping strokes.



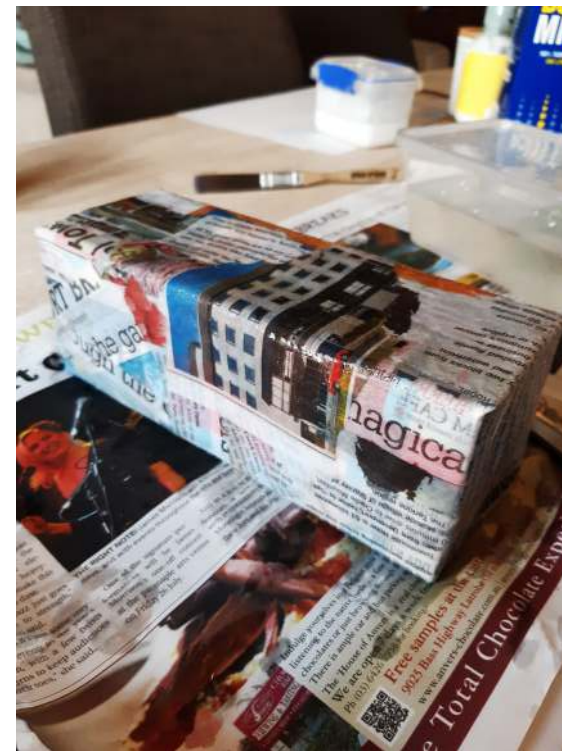




I added some black cotton thread to add some thinner lines.

## Step 4: Make a stand.

If your design requires a stand, make it first. Cut up your milk carton to the right size and shape you want for your stand. Mix up the Cel mix or Paper Mache glue and cover your stand with a couple of layers of paper Mache. Covering your stand in Paper Mache will give it strength and create an easier surface for painting later. If you do not have Cel mix paper Mache glue (provided in art packs), then mix up some glue as per instructions on the next page. Leave to dry overnight.





# **Paper Mache Glue Recipe**

## **What you need**

- flour
- water
- mixing bowl
- spoon

## **Method**

Mix one part flour with one part of water (eg, 1 cup flour and 1 cup water, or 1/2 cup flour and 1/2 cup water) until you get a thick glue-like consistency. Add a bit more water if it's too thick.

Mix well with a spoon to get rid of all the lumps. If you find you are getting lumps in your glue, you can use a small kitchen electric mixer to whiz them out.

Add a few tablespoons of salt to the final mixture to help prevent mould.

## **NOTES:**

- You need to use strips of newspaper only, or even paper tissues or towels.
- Let the newspaper strips soak in the Paper Mache glue a little before using.
- Cover your artwork with only 2-3 layers, then let dry completely. This is an important step.
- Once a layer is dry you can add 2-3 more layers, remembering to let each layer dry before adding the next one.
- The final layer can be plain paper - so it's easier to paint - but use the thinnest paper possible and make sure it's soaked well in the Paper Mache glue.

Recipe sourced from: <https://www.kidspot.com.au/things-to-do/activity-articles/make-paper-mache-glue/news-story/ceb59e78216f566a15b75932462f274c>

## **Mixing up Cel Mix Paper Mache Glue**

***(available in materials packs. Limited quantity available from paranapple arts centre front desk)***

- *Fill container with 500ml water*
- *While stirring sprinkle entire Mix Cel Mix contents (1 teaspoon/ 5 grams approx.)*
- *Stir until all the lumps are dissolved*
- *Allow to sit for 10-20 minutes at least before using.*



## Step 5: Paint your stand

You can use the same spray paint as your sculpture or paint with other paints you have if you prefer.





## Step 6: Assemble your linear sculpture

Using wood skewers if needed for supports make holes in your stand where needed and put on your stand.







Finished!

The background of the entire image is a white surface covered with a dense, chaotic pattern of thin, black, hand-drawn lines. These lines intersect at various angles, creating a complex web of geometric shapes and negative space. The lines vary in thickness and orientation, giving the background a dynamic and artistic feel.

# **SHARE YOUR CREATIONS!**

**E-MAIL PICTURES OF YOUR WORK TO MOTIVATE AND  
INSPIRE OTHERS**

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