



## **Hello PSW Student,**

Here's your shopping list of all the materials you will need for the online workshop. Many of these items will last you a long time and you will get good use out of them. We have shown you what you need via links mainly on Amazon, but purchase these items where you feel most comfortable :)

## **Clay Material:**

### **Super Sculpey oven bake clay:**

We're going to be using this clay to make a master model, it's a great material and it will help you make super nice models.

<https://www.amazon.co.uk/JustArtsCrafts-Fresh-Super-Sculpey-Polymer/dp/B08N3HZ8MG>

## **Silicone Rubber & Resin:**

### **Smooth Cast 300 Resin**

Trial pack <https://www.benam.co.uk/smooth-cast-300>

### **Mold Star 20T Silicone Rubber**

<https://www.benam.co.uk/mold-star-20t-silicone>

### **Resin Colour Pigments:**

<https://www.benam.co.uk/so-strong>

When ordering these, choose = 9 pack assorted.

You will get a tube of all the colours, these will last you a long time.

### **Ease Release Agent:**

Not 100% essential, but great for helping get more complex models out of silicone moulds.

<https://www.benam.co.uk/ease-release-200>

## Workshop Materials:

### Pen & Paper:

For sketching out and designing our figures.

### An Oven:

We're not looking for anything fancy, just a standard oven to bake the Super Sculpey Clay. You can totally use your home oven as an alternative to buying a small one.

<https://www.amazon.co.uk/BTO-109N-Tabletop-Portable-100-230%C2%B0-Stainless/dp/B08NF983YY>

### Play-Doh

We're going to use this to make some quick sketch designs.

<https://www.amazon.co.uk/Hasbro-Play-Doh-B6508EL2-Modelling-Imaginative/dp/B095XCS C49>

### Old cardboard box:

We're using this as a makeshift spray booth.

Example - <https://www.home-dzine.co.za/2020/may/358.jpg>

### Super Glue:

It's really important.

<https://www.amazon.co.uk/Loctite-Precision-Adhesive-High-Quality-Materials/dp/B0001GRV PK>

### Paper Cups:

We're looking for paper cups with a wide base and a very flat bottom.

We're going to use a couple to make our Silicone tools.

I picked up a pack of 100 from a pound shop. Base diameter was about 45mm and height was about 80mm. You may also pop into Costa Coffee, they have great cups and you can get some for free!

<https://www.amazon.co.uk/BIOZOYG-Eco-Friendly-Unbleached-Disposable-Biodegradable/dp/B07H4T2WSF>

### Clear Plastic Cups:

We need these for the resins and silicone. 1 pint is the perfect size.

<https://www.amazon.co.uk/Plastic-500ml-Strong-Disposable-Drinking/dp/B0193FJ486>

### Wooden Stirrers:

We can use a strong lollipop stick and we will need about 20 of these, but they come in packs of 100 normally.

<https://www.amazon.co.uk/Lollipop-Sticks-Wooden-Smooth-Polished/dp/B09CF31RV3>

**Sculpting Tool Pack:**

This one is great, it has all the tools you need.

<https://www.amazon.co.uk/Polymer-Sculpting-Modeling-Engraving-Embossing/dp/B08NJYW7NC>

**Vapour Mask Respirator:**

We can use this type or a cheap disposable vapor mask.

<https://www.amazon.co.uk/3M-6002-Respirator-Replaceable-Filters/dp/B00EJIMZT8>

**Safety Glasses:**

These are very important to protect your eyes at all times.

<https://www.amazon.co.uk/Anti-fog-Resistant-Full-Protective-Adjustable-Protection/dp/B085PY2JGP>

**Powder Free, Nitrile Rubber Gloves - Non-textured Fingertips:**

Very important items. Choose the correct size.

<https://www.amazon.co.uk/Multi-Purpose-Gloves-Powder-Disposable-Strong/dp/B08FZMNL9G>

**Aluminium Foil:**

We can use any foil, we don't need much for this project.

<https://www.amazon.co.uk/Baco-Classic-Aluminium-Length-Width/dp/B00FRI8N36>

**Knife:**

We need a really sharp knife like a scalpel or exacto knife.

<https://www.amazon.co.uk/Rapesco-Snap-Off-Blade-Cutting-Knife/dp/B00TJZQNXU>

**Micro Scales:**

These are important, as we will be measuring liquids.

<https://www.amazon.co.uk/Portable-Weighing-Precision-Jewellery-Back-Lit/dp/B08DP44Q5L>

**Paper Towel:**

We need a roll of paper towel.

<https://www.amazon.co.uk/Regina-Blitz-Kitchen-Towel-Absorbent/dp/B0755GT6PY>

**Plastic Sheet, Cling Film or News Paper:**

We need some protection for our table.

<https://www.amazon.co.uk/Cling-Film-50-metres-30cm/dp/B0741G8ZXJ>

**Cutting Mat:**

We need a small A4 cutting mat.

<https://www.amazon.co.uk/ArtWay-Self-Healing-Cutting-Mat/dp/B07N6695XV>

**Talcum Powder:**

We need a small cheap bottle of baby powder.

<https://www.superdrug.com/Baby/Baby-Toiletries/Baby-Powder/Johnson%27s-Baby-Powder-200g/p/777381>

**Car Body Spray Paint:**

<https://www.halfords.com/motoring/paints-and-body-repair/primer/halfords-bodyshop-primer-grey-500ml-709143.html>

**Wet and Dry Sandpaper:**

A selection of very fine to rough is ideal.

<https://www.amazon.co.uk/Sandpaper-Assorted-Automotive-Furniture-Finishing/dp/B08BF8KHK2>

**###**

**We highly suggest:**

- You work in a well ventilated space.
- You will need a strong reliable internet connection.

**See you soon!**

**Cheers,**

**PSW**