

Elegant Aqua school uniform

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School Coat

Girl



This is like a small Siri. It tells you the weather forecast and the temperature outside or inside, wherever you are. You just tap the screen and it speaks to you

The coat will have an environment control so that you are always comfortable. By clicking the screen a temperature monitor will appear, this will allow you to set a thermostat, so you can stay warm when it is cold or cool when it is hot.

These are normal black school shoes possibly made out of Pinatex, but they come with a very flexible clear recycled plastic over shoe that you can put on and take off. So if it was raining outside you could put them on easily and your legs wouldn't get wet. It also would trap air in so if it was freezing outside it would keep your legs warm.

The coat would be made of a fabric called microfiber which would make the coat waterproof, windproof and breathable. In addition microfiber is very light, so it would be warm and wouldn't be that heavy.

Boy



Microfiber is also made from recycled plastic bottles. I thought it would also be good to have a removeable Kapok fiber liner for the winter.

Coat Hood

Internal view of the top of the hood.



A piece of warm fuzzy fabric, possibly Kapok fiber, underneath the goggles to keep your head warm and so the goggles wont rub angst your head.

In the hood there would be snow goggles which would be hidden within the fabric on top. You would press a button on the side of the hood and the goggles would come down on to your face. So in a storm it would keep the snow out of your eyes so you could walk home easily. I thought this would be usefully if weather changed so much that we got regular snowstorms or very cold temperatures in the future.



Underneath the goggles there would be a piece of fabric that would stretch around your head. Then if you pulled this it would come across your face on ether side and the sides would connect like Velcro but instead the fabric would form a seamless joint. It would be there so if something like COVID-19 or a different virus emerged you would be prepared, because it's meant to act like a surgical grade mask.



School Uniform

Girl

Boy

Girl



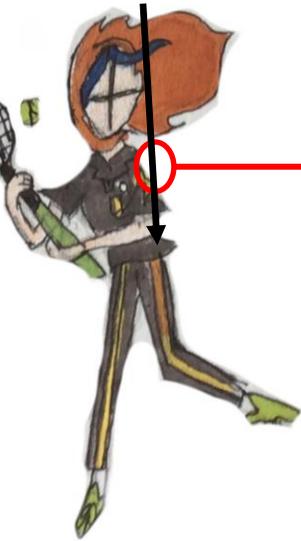
You can take the sleeves off when it gets hot.

A fabric option could be photoluminescence fabric that would make the fabric glow in low light but appear normal in normal light. It is environmentally friendly illumination because it takes the sunlight then converts it into light then when it gets dark.

Girl

PE Kit

Boy



This is a torch so while you are playing sports you can see in the fog

The PE kit is like the coat and has climate control. So you can control the temperature of your clothing.

This would glow from Photoluminescence it is exactly-the- same as the school uniform

The whole PE kit, would be made of microfiber so it would be comfy, stretchy and eco-friendly. The PE kit would also have microscopic capsules on the fabric surface, this could make the PE kit change color according to heat, and release scent when heated to get rid of bad body odor.

Extras

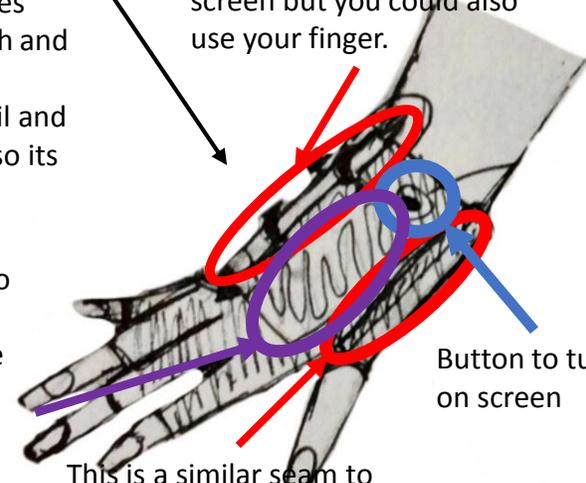
I thought it would be good to have a white turtle-neck as well as a white polo shirt, because it is warmer.

Also with a turtle-neck, it can keep your neck and your face warm if its freezing outside. It could also be used as extra face protection when used with the mask . The turtle-neck would be made of organic cotton, because its warm and environmentally friendly.



The glove would be made of Nitrile, because Nitrile is a synthetic rubber. It is very durable and gives good grip in both dry, wet and oily environments. During the production process of foamed nitrile the solvent used evaporates and small holes are formed in the coating. These small holes allows water and vapor to pass through and makes the glove very flexible and comfortable. Nitrile withstands both oil and solvents. Nitrile is also biodegradable so its environmentally friendly .

A stylus to use on the screen but you could also use your finger.



You would be able to do everything on here like on a phone or iPad, you can put apps on and go on Safari, its pretty much like a small phone in a glove.

This is a similar seam to the one used in the mask on the hood. Would be easy to take on and off

Why will people want to wear your school uniform?

It is functionally, the uniform is stretchy, warm, light and easy to work in.

The uniform is beautiful and fun, it glows at night or when it gets dark, and it is stylish and has a lot more color than normal school uniforms.

What makes my design unique?

I think my design is unique, because of the way I used photoluminescence to make the fabric glow at night in the uniform. Also I put snow goggles and a mask in the hood of the coat.

What is your uniform collection called?

My uniform collection is called, Elegant Aqua