



Chantal Spencer

L6 BA Hons 3D Design and Craft

From Sensory Room to Living Room

This project is an exploration into how objects, and our interaction with them, can improve our lives. I'm interested in what connects the psychological and biological, and how such interactions with physical objects can influence our own sensory health.

For me it was important to find a thread that links not only disabled people together but those who may consider themselves non-disabled. As an advocate and activist for disabled people's rights, one of my significant objectives is integration. It was important for me that this project produced objects that would be useful and appealing to a wide range of people both abled and disabled.

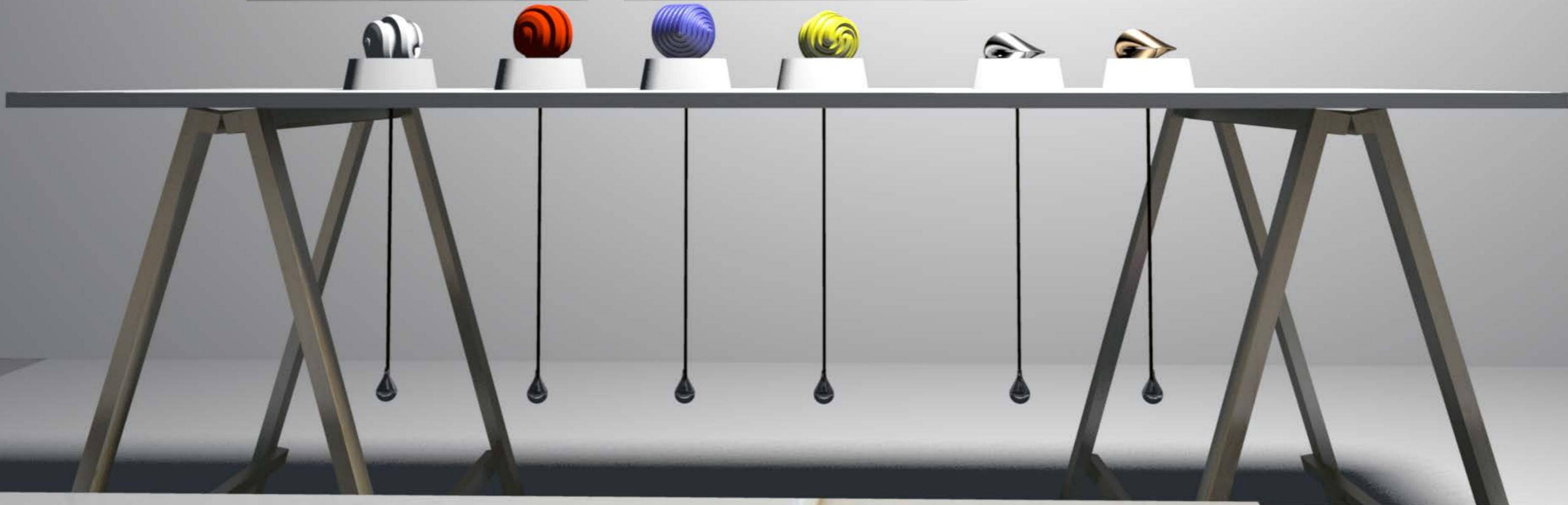
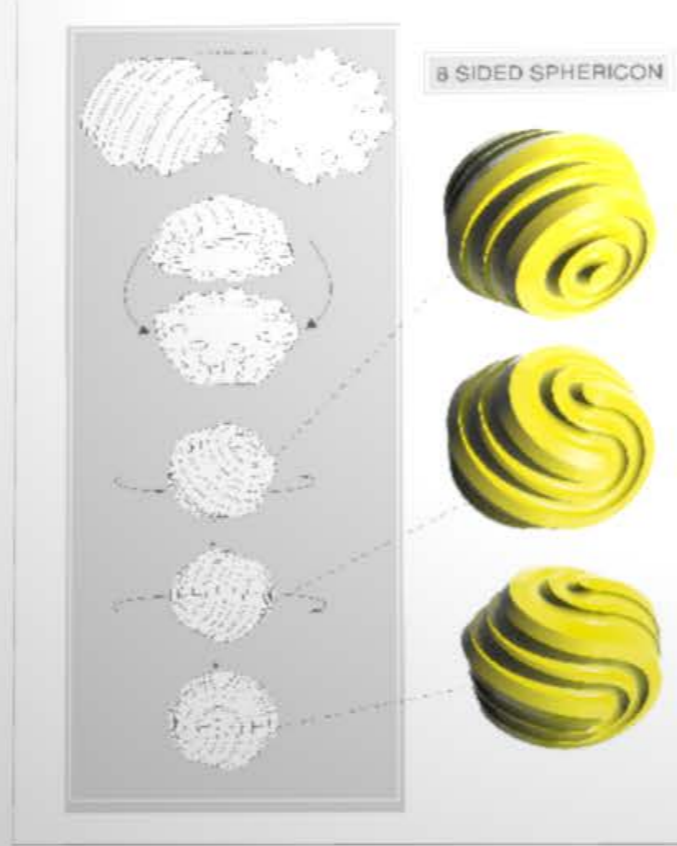
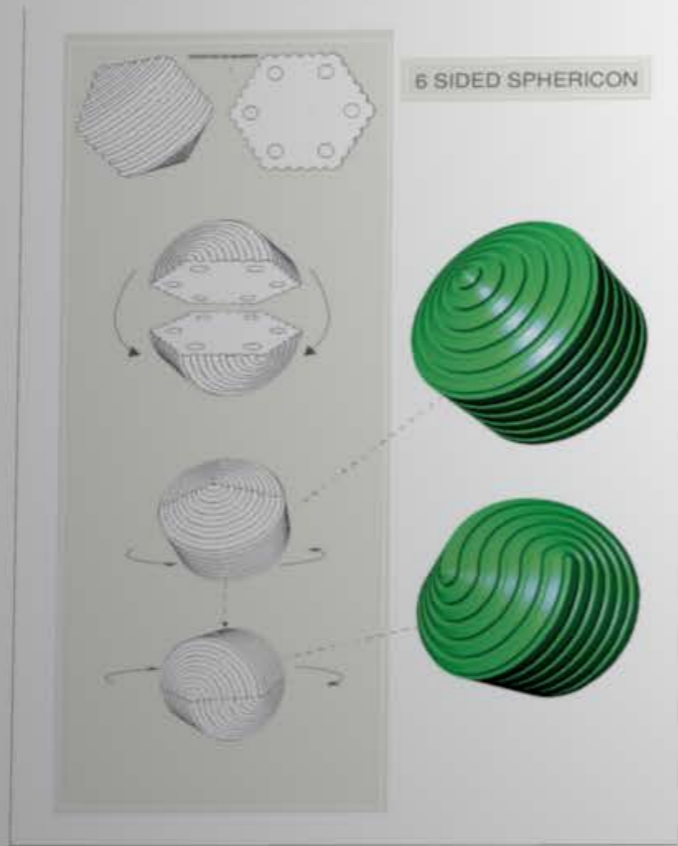
My main objective was to find a thread that links us all and helps people come closer together in their understanding of all types of mental and physical health issues. I wanted to create objects that have value in the world above their material one.

Dissertation Title:

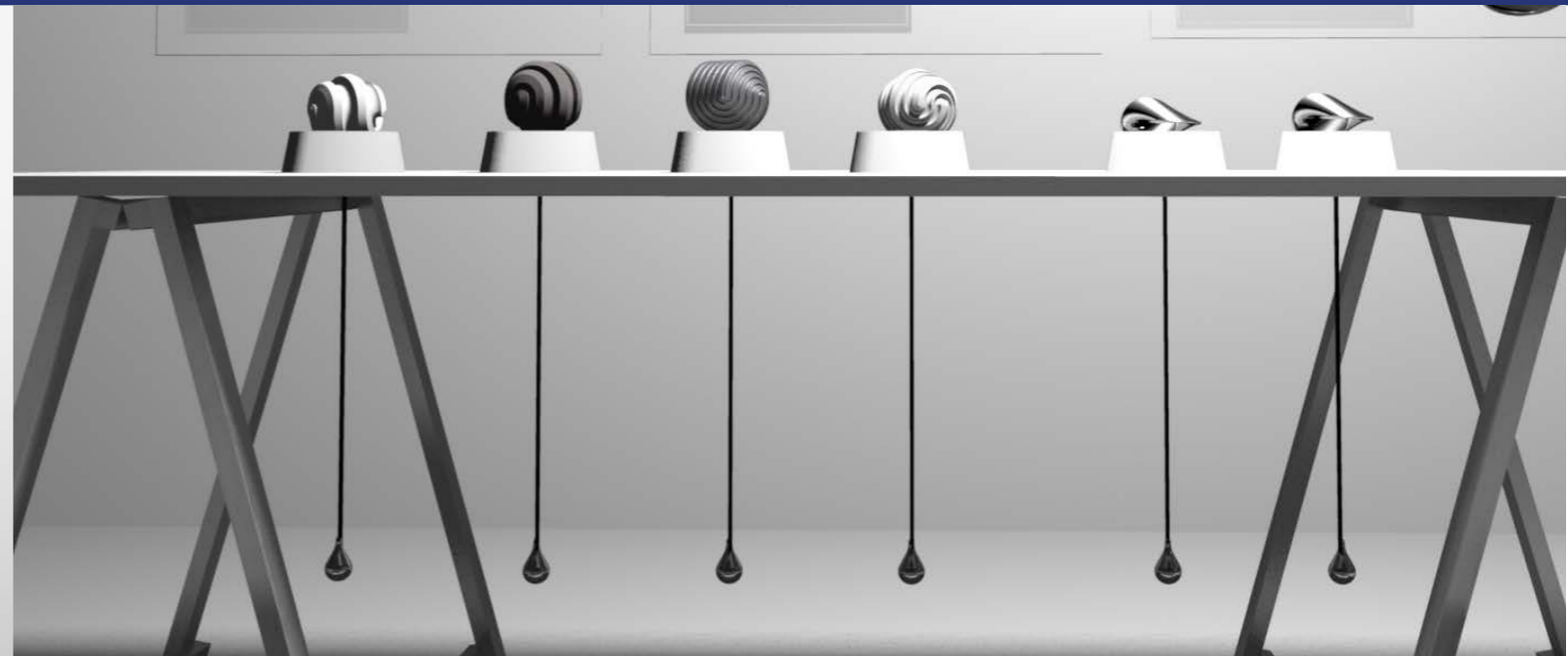
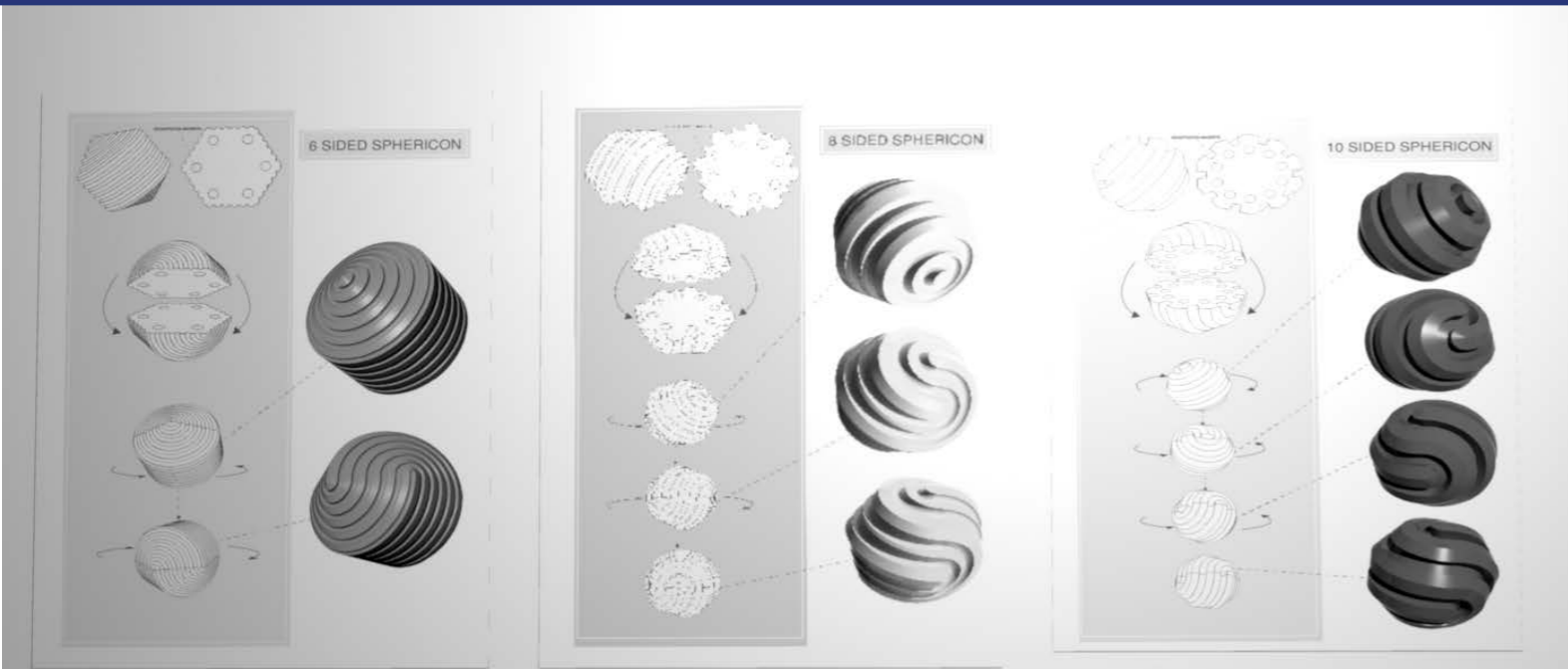
How Universal Design has changed the way we mobilise disabled people in the UK

The Space:

Main table layout and posters

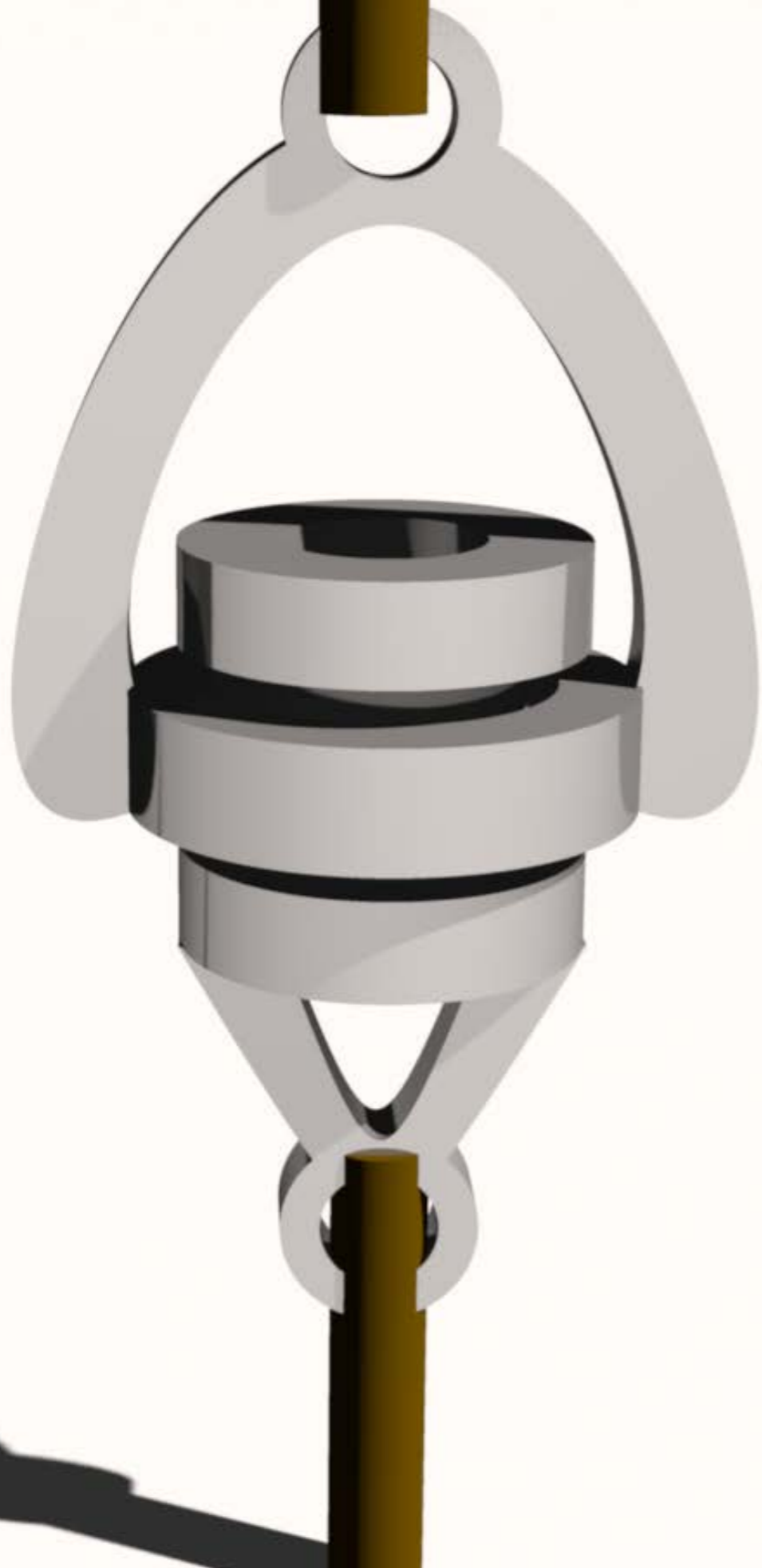


The Space: The main table layout and posters



The posters are there to explain to the viewer how to interact with these objects.

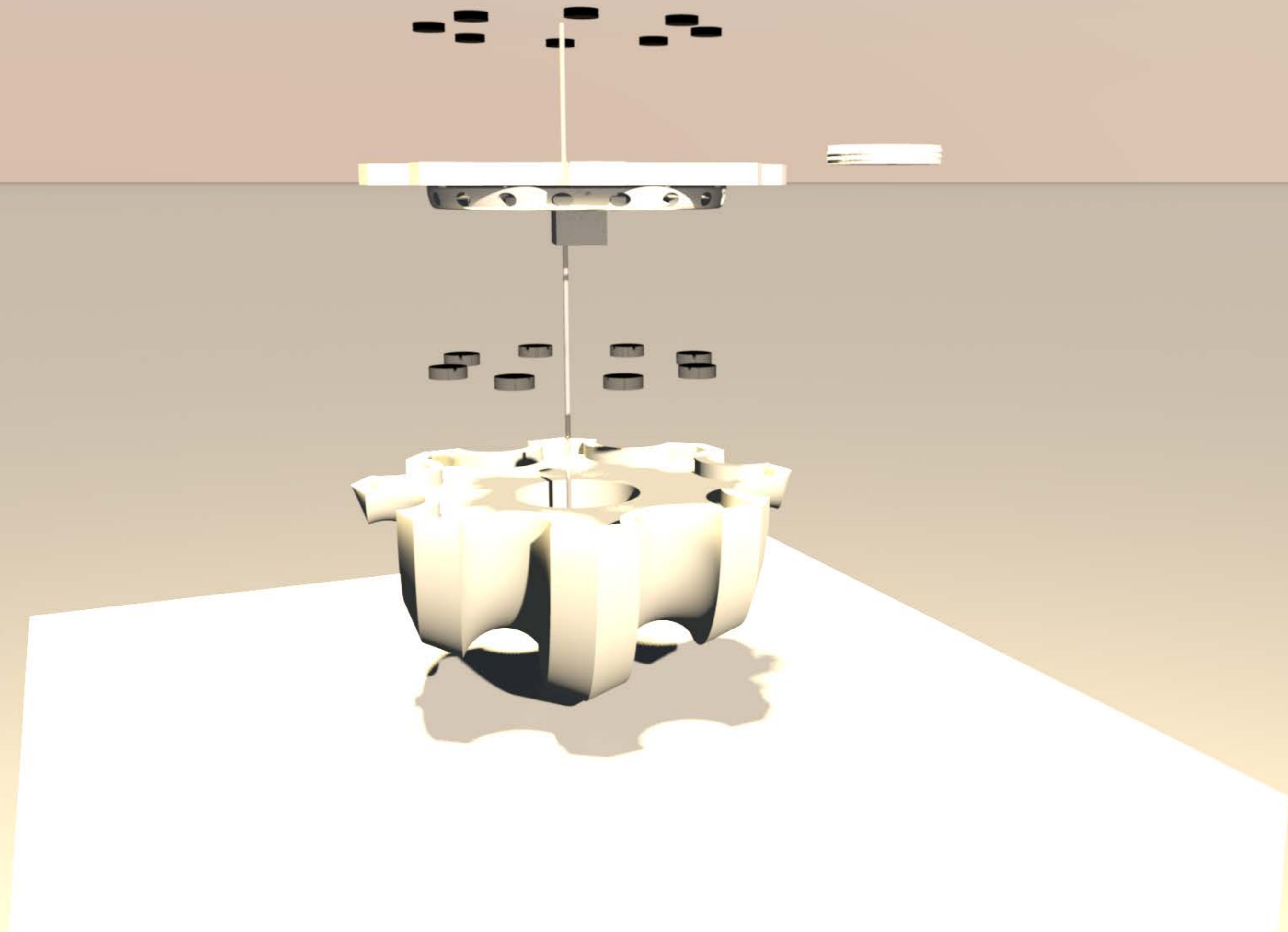
The Sphericons will be lined up in the centre of a narrow table so that they can be reached from either side of the table. They will also be attached to a cord through a hole in the table to make it more difficult for people to steal.

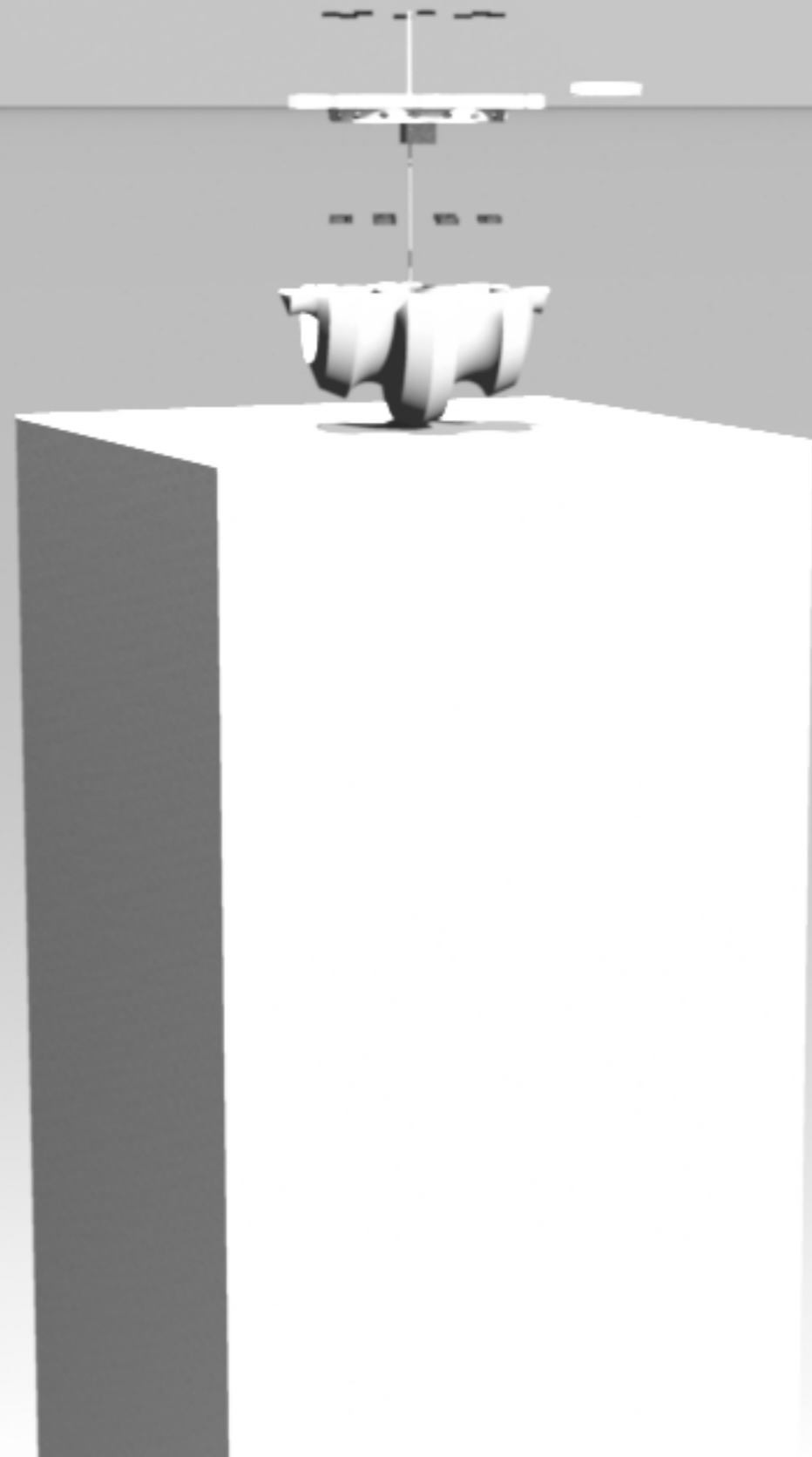


The Sphericons will have cord attached to a fishing swivel. This will allow the Sphericons to be turned and played with without knotting or tangling the cord that it is secured to.



An elegant tear drop metal pendant will be used as the weight at the end of the cord. All the cords should end at the same length to keep the display looking smart and purposeful.



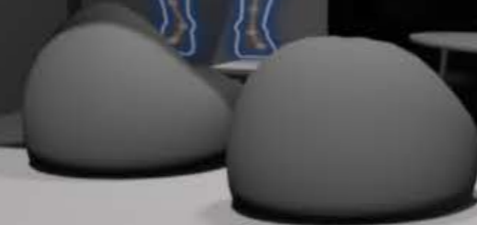


I will have an exploded version of my glowing Sphericon and a plinth at 1.2m high. this will allow people to see the product design that has gone into those Sphericons. The pieces will be held in the air with thin clear acrylic rods recessed into a base that will be recessed into the plinth.

The Space:

If money and space were not constrained

from Sensory room
to Living Room
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6 SIDED SPHERICON

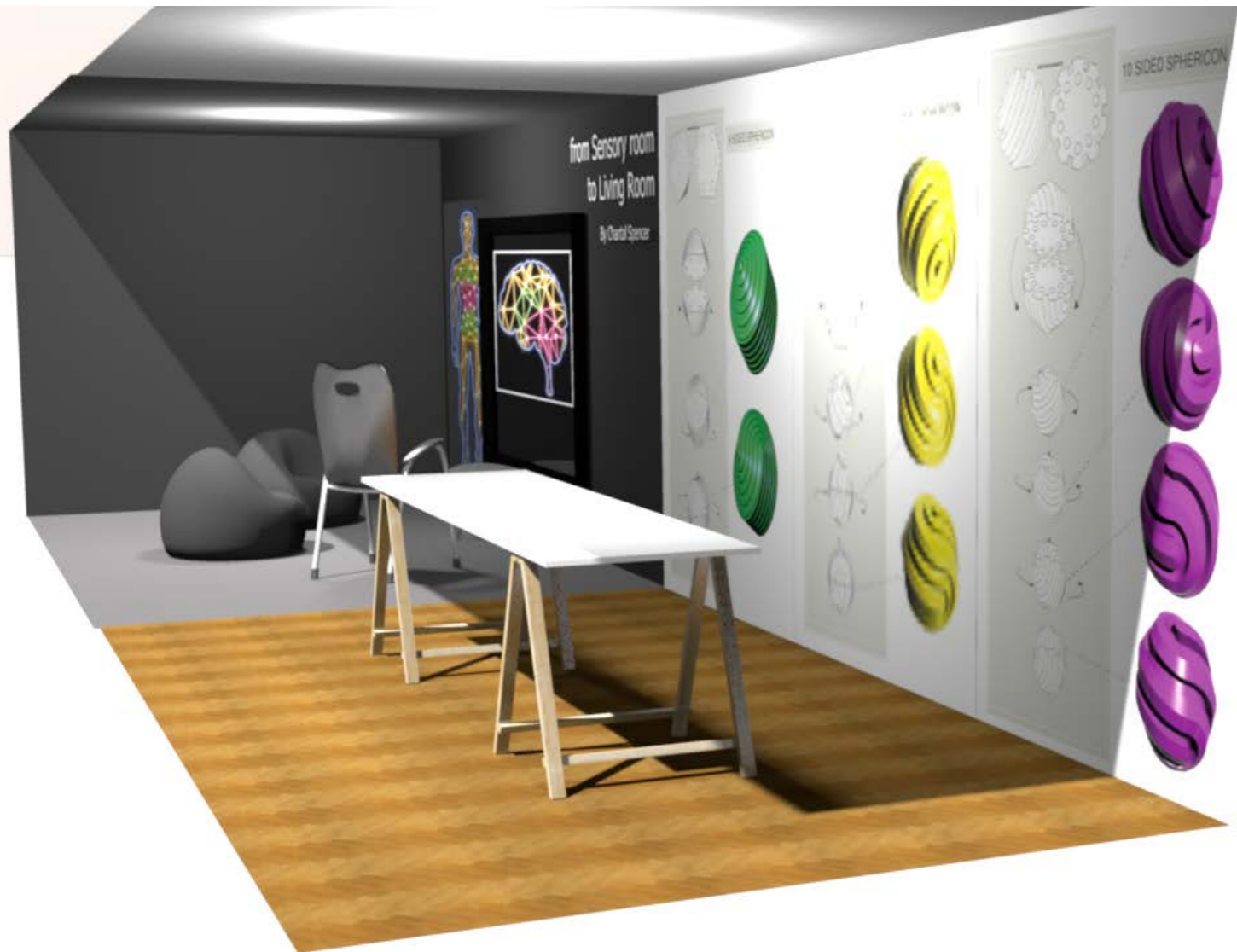


10 SIDED SPHERICON



10 SIDED SPHERICON





Having the dark space and the light space is to signify the journey from Sensory room to living room: Sensory rooms are typically painted all black and have no natural light in them to fully take advantage of any lights and reduce outside sensory input. This allows the user to focus on the sensory play more thoroughly. The dark side of my exhibition is a nod to that.

Bean bags offer a nice soft place to sit and watch my short film: The film explains the different theories that I have based my research on and how the stim toys actually benefit people.

High backed chair with sturdy arm rests: The bean bag chairs are not suitable for those with limited mobility and those with sensory sensitivity. The high-backed chair is the most suitable chair for sitting on for those with back pain and joint issues for short periods of time, so it is essential to have at my show.

Table position should be in the centre of the space so that people can walk around it and try out the stim toys: The act of moving the table out away from the wall and allowing people behind it makes it more inviting for visitors and will encourage them to participate in the play.

The big posters on the wall that explain how to use the stim toys: The stim toys are not an obvious thing to use, if I want people to interact with them and play with them I want to give them every opportunity to know how they work.

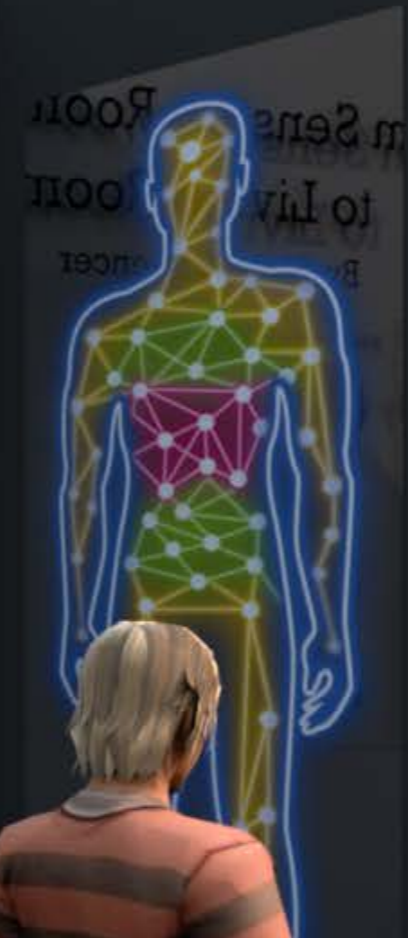
The table would be long and narrow to encourage people to pick up the stim toys from either side of the table: I want to create a space where people are close to each other and can discuss their interactions easily.

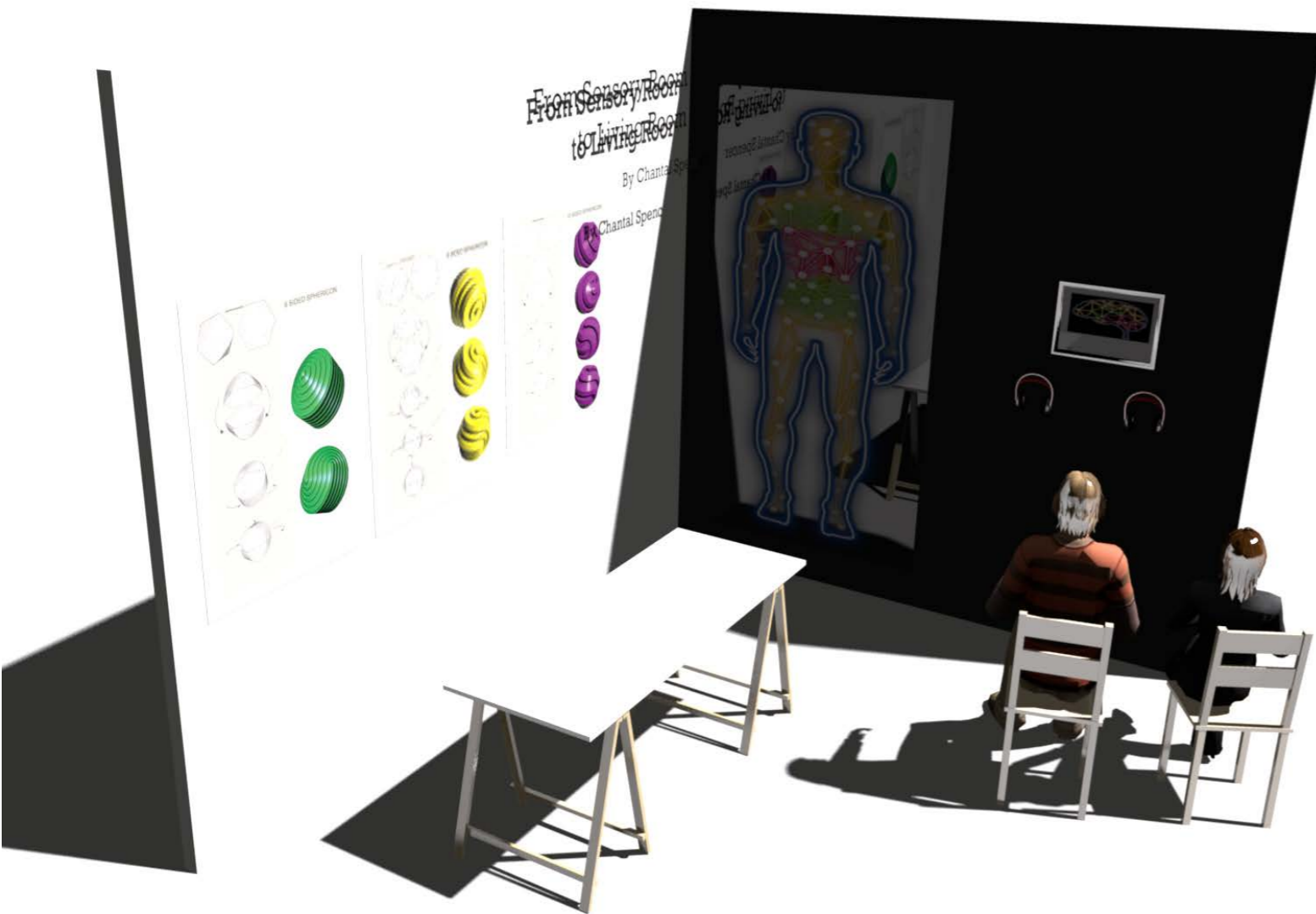
The Space:

Realistic constraints

From Sensory Room to Living Room

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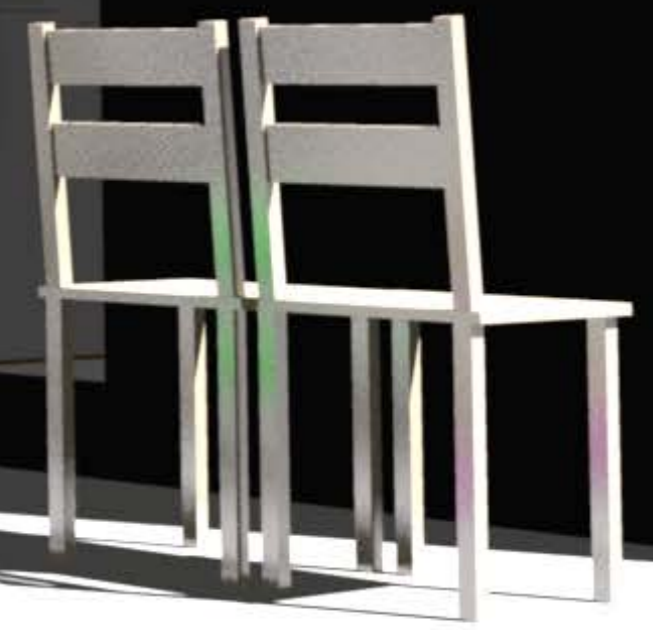
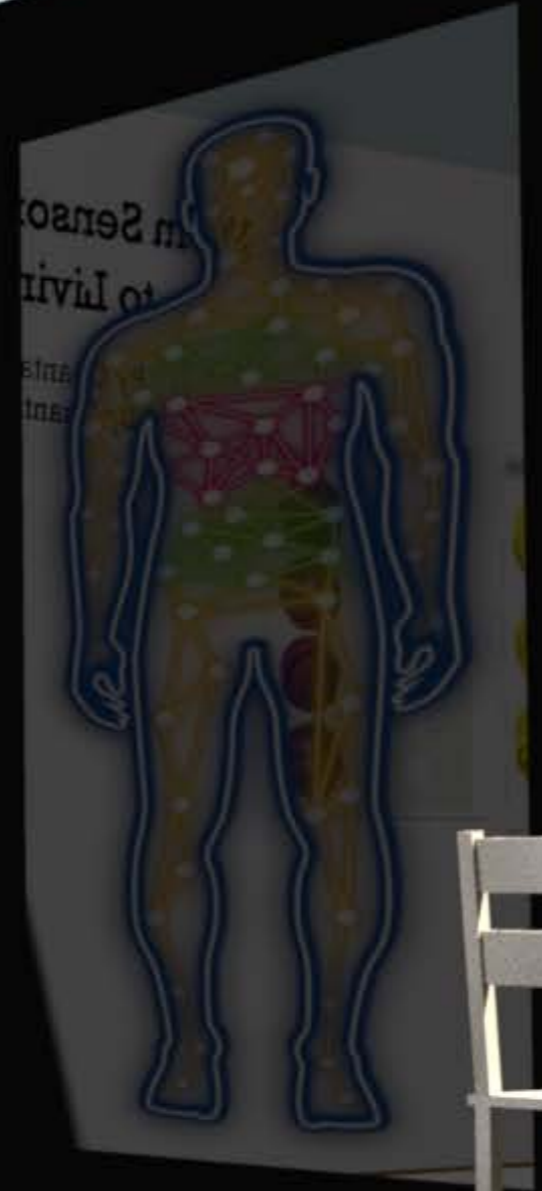
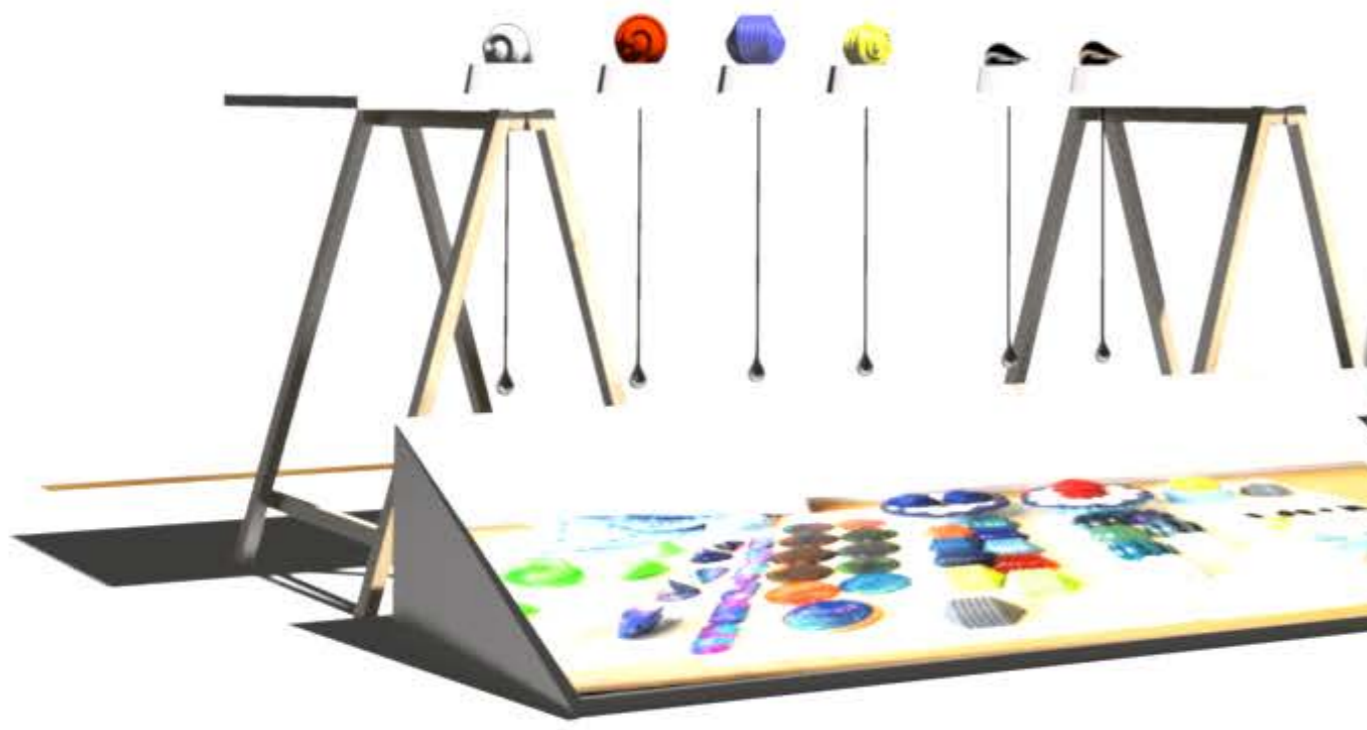
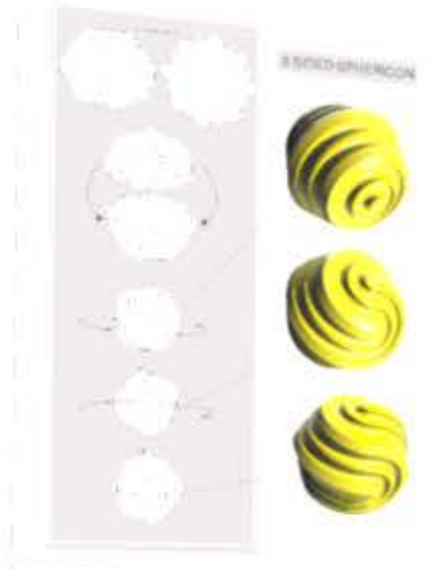
Edits to the larger show arrangement:

1. The table would need to be shorter and the space between the wall and the table would have to be reduced to around 1m.
2. No space for bean bags but two comfortable chairs should still be there.

The Space:
Assessment display

From Sensory Room to Living Room

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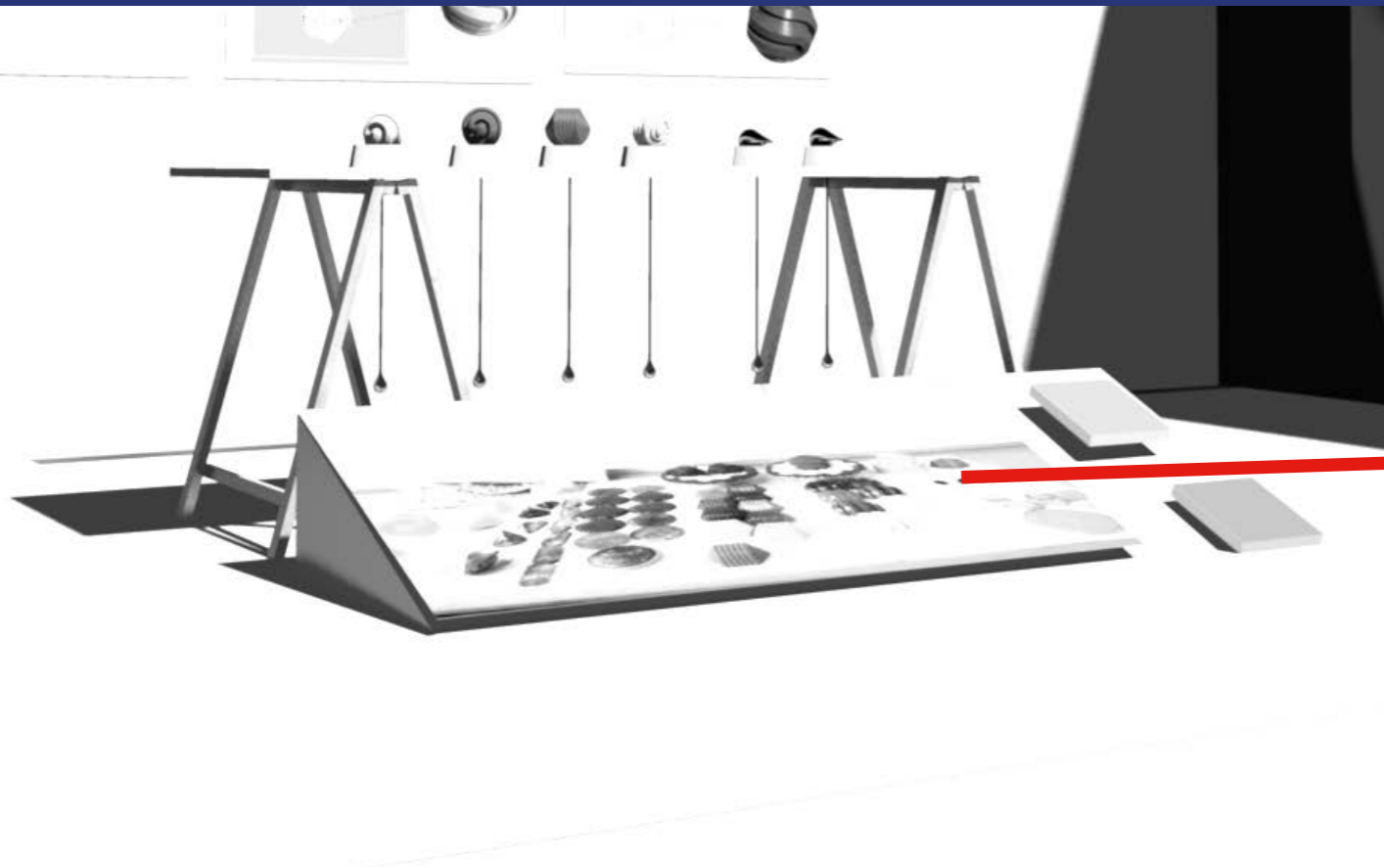
Handmade jewelry

Handmade jewelry

Handmade jewelry

Handmade jewelry

Handmade jewelry



The general room layout will be the same as it would be for the exhibition. In front of the display on the floor I will have all my experimentation and sketch books.

Each experiment or group of experiments will be labelled and explained as to why they are relevant to my project and what I learned from them and why I did them.

The Space:

Overhead maps with measurements

