

# Dreamspace

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*Dreamspace* is an exploration of our collective unconscious. Over a hundred-thousand dream journal entries were harvested from online sources. The text of these dreams were tokenised into words and phrases, then fed into a vectorisation algorithm, using one hundred dimensions. These vectors were then projected into 3D space, and from there a map to dreamspace was possible.

The work explores the patterns and coincidences of our dreams and invites us to questions the Jungian ideas of collective unconscious. Are we dreaming the same dreams?

The projection situates us within a gentle orbit of *Dreamspace*, rotating around a central brain. Each star representing a term or phrase curated from the vast cosmos of ideas, symbols and archetypes which make up the space.

The maps are a cartographic representation of the space, where each dream can be traced as a constellation connecting the stars which feature in the dream. They use a stereographic projection of both hemispheres with an axial a tilt of 51.5 degrees (the latitude of Goldsmiths).

The labels around the dials use the months of French Revolutionary Calendar, alluding to ideas of [24/7 Late Capitalism and the Ends of Sleep](#) by Jonathan Crary that sleep is an inherently anti-capitalist activity, where we neither create value nor are bounded by our material wealth.

Technical details: Dream texts were scraped and tokenised using JavaScript. Word2Vec was used to create the vector space which was then used T-SNE with TensorFlow for dimension reduction. The 3D space was built using Three JS, the map projections using D3 and the prints were created using custom JavaScript to create HPGL for a Roland DPX-3300 plotter.

## Instructions

Please scan the QR-code to visit Dreamspace where you can input  
your own dream and explore the dreams of others

 <https://aubergene.com>

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# Chimera Garden