

Systems for Displaying Matter
Essay by Rachel Pimm

“A letter from general relativity to quantum mechanics. Dear inflatables of quanta, made up of rules and cartoon physics, which in turn are realer than we could imagine. Relativity taught me about this space and how it behaves in this dimension. This is not an inert box, but a mobile shell in which we are contained, that can be compressed and twisted. You have taught me the fine granular structure of physical spaces. The invisible weld is not a gap. Space is the same thing as gravity. What looks empty contains the energy of one thing against another, the groove in which a marble runs. Space curves where there is matter and gravity changes as we gain proximity. Space bends back on itself until 2 time zones touch and then As things get larger and more in number, they gain mass and attract, and then their critical weight crashes in on themselves and their mass falls through into expulsion, expanding further and further away.

As they get further away, they get later in time. And so time travel is possible by moving through the energy waves of space, all layered up on one another. Our only reality is that energy is made in our interaction in the box of light. The empty space is the stuff of energy itself. And space moves like the sea, in waves, on which your quanta bob and float.”