

Solar Systems in the Fourth Dimension

by Kaycee

My project is a painting of my interpretation of the fourth dimension. I came up with the idea that our three dimensional world, our solar system, is just one part of the entire fourth dimensional world. I depicted this by painting a hypercube with different solar systems in each cube of the eight cubes. Our solar system is the one in the top cube, the others are just imagined. I decided that you could fold this up and that it would be the fourth dimension. It is just the next step up from our three dimensional world. This could also explain wormholes, black holes, and even aliens (if you believe in that sort of thing). A wormhole could be a door to other parts of the great hypercube like the windows into the other rooms from the story "... And He Built a Crooked House...". Black holes could be like the window in the story through which they saw nothing. The white outside the hypercube on my painting signified nothing, no space at all. Aliens could live in the other solar systems and they travel here because they understand the fourth dimension. These are all just ideas though, but that is what I tried to depict with my painting.