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Math SLU 2K/Real Thinking

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4TH DIMENSIONAL PROJECT

What exactly is the forth dimension? The problem with that question is no person can really grasp it. It may be some realistic thing someone in a galaxy far, far away, but here in a three-dimensional world we cannot see it, feel it or grasp it. All we can do is imagine it. Some people refer to the third dimension as time. This may be a correct comparison, for time does encompass our entire world, and we can't either see it or grasp it. We will never be truly sure what either is.

But there are other things that could compare to the forth dimension. In my project I explored the more religious outtake on the forth dimension. If you explore what it is, a thing that can encompass all parts of a 3D object, peer right through it and see all sides and places of it at the same time, that easily compares to the Christian and Jewish interpretation of God. God is viewed as a divinity that holds the power to see all of the world, and it is believed he can change it with the ease a 4th dimensional object can reach anywhere and through a 3D one to change it. Most importantly, it is believed that God can see inside every human's soul. He doesn't just see the physical actions and appearance of humans, but he can see right through them and know what the feelings and meanings are behind them. This directly resembles the fact that the forth dimensional object can see right through a three-dimensional one as we can see right through a two dimensional one. God is something that is seen by Christians and Jews as an all-

encompassing divinity that can see all and control all. This is pretty much the only thing we do know about a four dimensional one.

I decided then, with my project, to add some religious aspect. I made an unfolded 4 dimensional cube, which kind of looks like a funky cross, and put a picture of Jesus Christ, known by Christians as the Son of God, on it. I finally decided to put the same picture on all sides of the cube, because when Christians look at a cross they don't see the back or side of Jesus or any cross, but the straight-forward view of a crucifixion. That is why I chose to do my project.