

*Rich*

*Flight*

*This year in Tech Ed. my favorite project was about flight..My teacher ,Mr.Ruiz ,taught us about it .The first thing he told us about was Bernoulli's Principle. He taught us about how the wind goes under the wing slower ,which makes more pressure.The wind going over the top curved part of the wing has to go faster because it has a farther way to go.This causes less pressure over the wing which creates lift.This is how planes are able to fly.*

*Knowing this important information ,we were told to design a plane of our own.We had to make two wing tips exactly alike.We also had to make a fuselage with two two inch pieces of wood which hold the engine given to us.We had to make a trailing edge .We took that and a split dowel rod.We attached all of that together with hot glue in the shape of a wing.We then covered that with a sheet of paper.The next thing we had to build was a horizontal and vertical stabilizer.Mr. Ruiz gave us a pattern and we cut it out of cardboard.Every thing we built was attached the way he showed us .*

*When we were done building our planes ,we were able to see if they flyed and how high.Mr. Ruiz had previously made a system that would make our planes fly..He had a radio transformer which was hooked up to a post.At the top of the post was a device which would turn with the moving plane attached to the wire.*

*This was a great project Mr.Ruiz.Thank*

*you.*

