**Rocket Conclusion**

The launch at our rocket exhibition was a great experience and success. After however, we had to calculate our data from the launch. The launch format was basically a giant triangle. This triangle was made up of the launch pad, the data team (53m away from the pad), and our rocket at its highest. We found our angle (39), our observation distance was 53m. That output our height in meters witch was 30.5m. This helped us find other measurements from other calculations. We than found our actual velocity witch was 13.89m/s. After that we calculated different flight times. The first was the actual flight time witch was 4.39s. Our theoretical flight time was 8.65s. We didn’t have a friction error. Our parachute deployed perfectly and landed softly.