apexhab.org/alpha/



The APEX team is a group of teenagers who are passionate about electronics, technology and engineering.

We design complex electronic payloads consisting of various sensors and cameras to collect interesting data and amazing photographs from high altitudes using large meteorological balloons. The current team have created the latest payload, codenamed ‘Alpha’, which had its first flight on 15th October 2011.

* Why you undertook the project (were you part of a club, was it school/college coursework, was it personal interest?)
* What you set out to investigate (Science/Maths stream) or create (Engineering/Technology stream)
* What was the aim of your project?
* How you approached the challenge of your project or activity (your methods and approach?)
* Any challenges you faced and how you overcame them
* The outcome or results of your project or activity
* The conclusions you can draw from your results
* Any wider impact of your project