# Things to Do

1. Determine Thrust, Specific Impulse, Flow Rate
2. Propellant Determination
   1. Stoichiometric Ratio
3. Run CEA
   1. Get O/F
   2. Combustion Temperature
   3. Exit Velocity
   4. Area Ratio
   5. Combustion Pressure
   6. Gamma
4. Design Nozzle and Combustion Chamber
5. Research Injector Types, Determine optimal injector design.
6. Design Injector Plate
7. Flow Diagram
   1. Determine Fuel/Ox and Backfill Gas Tanks
   2. Gas Hose
   3. Valves
   4. Connectors
   5. Gauges
8. Design a Test Stand
   1. Aluminum Extrusion
   2. Force Transducer
   3. SAFETY
9. Find a place to test this.
10. Test