**Powertrain Team Plan**

**Old Quad Parts**

* Strip remaining chassis parts
* Separate parts and create parts Inventory with associated part numbers in preparation for selling.
* Clean and Photograph Parts

**Engine Prep**

* Drain engine of any residual oil
* Plug all engine cavities
* Clean and polish engine (degreaser + Autosol)
* Label ports, electrical connections, and pipework on engine and wiring loom
* Order engine consumable parts.
* Design Engine Test Bench
* 3D scan engine block and components to be used.
* Engine Diagnostics system

**Rules Acclimatisation**

* Acclimatise team with rules in preparation for quiz next week.

**Initial Design Decisions**

* Fuel system
* Exhaust system
* Clutch Linkage design
* Throttle Cable Design
* Battery selection
* Electronics location