

Project: Supercharged KTM Engine
 Last Updated: 12/8/2019

Task Description	Assign	2019																										
		June		July			Aug			Sept			Oct			Nov			Dec									
		6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	8/5	8/12	8/19	8/26	9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9
PROJECT DOCUMENT																												
Summer:																												
Project Bid Portfolio	Team																											
Team Contract	Andy																											
Client Interview Questions	Braden																											
Budget	Andy																											
Product Requirements Document	Andy																											
Project Schedule	Andy																											
Portfolio	Andy																											
Wikipage	Andy																											
Logbook	Team																											
Design Validation Plan	Andy																											
Project Value Proposition	Andy																											
Concept Design Review	Andy																											
Snapshot Storyboard	Nasser																											
Team Member Citizenship	Team																											
Bill of Materials	Braden																											
Fall:																												
Engineering Release Review	Team																											
Logbook	Team																											
Team Member Citizenship Assessment	Team																											
Course Deliverables	Team																											
SUPERCHARGER																												
3D Scan Supercharger	Team																											
Supercharger Solid Modeling	Braden																											
Plenum Solid Modeling	Braden																											
Plenum Prototype	Braden																											
Supercharger Math Modeling	Braden																											
Supercharger Mounts	Nathan																											
KTM ENGINE																												
Reassemble KTM Engine	Team																											
Reduce Compression Rate	Nathan																											
Spacer Solid Modeling	Nathan																											
Spacer Prototype	Nathan																											
Engine Math Modeling	Braden																											
Attach Supercharger and Plenum	Nathan																											
Top End Gaskets	Andy																											
CRANKCASE																												
Crankcase Solid Modeling	Nathan																											
Crankshaft Solid Modeling	Nathan																											
Oil Passages	Andy, Braden, Nathan																											
Oil Pump	Nathan																											
Oil Pump Solid Modeling	Nathan																											
Electric Starter	Andy																											
Electric Starter Solid Modeling	Andy																											
SNOWMOBILE																												
Rough Chassis Solid Modeling	Nathan																											
Chassis Solid Modeling	Braden																											
Engine Mounts Solid Modeling	Nathan & Braden																											
INTERCOOLER																												
Math Modeling	Braden																											
Intercooler Solid Modeling	Andy																											
Part Drawings																												
LH Crankcase	Andy																											
RH Crankcase	Andy																											
LH Clutch Bearing Bracket	Andy																											
RH Gear Cover	Andy																											
Crankshaft Extension	Andy																											
Oil Pump Bracket	Andy																											
Plenum	Andy																											
LH Starter Bracket	Andy																											
RH Starter Bracket	Andy																											
Intercooler	Andy																											
FL Engine Mount	Andy																											
FR Engine Mount	Andy																											
RL Engine Mount	Andy																											
RR Engine Mount	Andy																											
Manufacturing																												
LH Crankcase	Nathan																											
RH Crankcase	Nathan																											
LH Clutch Bearing Bracket	Andy																											
RH Gear Cover	Nathan																											
Crankshaft Extension	Nathan																											
Oil Pump Bracket	Nathan																											
Plenum	Braden																											
LH Starter Bracket	Nathan																											
RH Starter Bracket	Nathan																											
Intercooler	Braden																											
FL Engine Mount	Nathan																											
FR Engine Mount	Nathan																											
RL Engine Mount	Nathan																											
RR Engine Mount	Nathan																											

Legend:
 In Progress
 Complete
 Due
 No School