Course Title: Engineering 8
Content Area: Technology
Grade Level: 8

Scope and Sequence						
Unit or Topic	Standards	Length of Time	Key Content	Assessment Tools	Scaffolding Strategies (Inteventions, Special Education)	Resources and Materials
Metric Measuring	M6.B.2.1 M6.B.2.1.1 M6.B.2.1.2	2 periods	Students will learn how to measure to the nearest mm.	Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.
Dragster Design	3.2.10.D M7.B	3 periods	Students will design their dragster within given parameters.	Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.
Dragster Construction	3.2.10.D 3.6.7.C 3.7.7.A M7.B	3 periods	Students will build their dragster.	Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.
Dragster Testing	3.2.10.D M7.A.3.2.1 M7.A.3.2.2 M7.B	2 periods	Students will test the dragster to determine how well they solved the problem.	Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.
Dragster Advertisement	3.2.10.D CC.1.4.8.B CC.1.5.8.F	2 periods	Students will create an advertisement to sell their dragster.	Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.

Dragster Report	CC.1.4.8.A CC.1.4.8.B CC.1.4.8.C CC.1.4.8.D	2 periods		Teacher created	students are allowed to complete the assignment over if they want to.	All content is teacher Created and posted in Blackboard.