

Class of: 20

Lovejoy High School Graduation Plan

Name: _____

Endorsement: **STEM
Engineering Pathway**

Department	Middle School	Freshman - 9		Sophomore - 10		Junior - 11		Senior - 12	
		Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
English		English 1	English 1	English II	English II	English III	English III	English IV	English IV
Social Studies		World Geography	World Geography	World History	World History	US History	US History	Economics	Government
Math	Algebra 1	Geometry	Geometry	Algebra II	Algebra II	Pre-Calculus	Pre-Calculus	AP Calculus	AP Calculus
Science		Biology	Biology	Chemistry	Chemistry	Physics	Physics	4th Science	4th Science
Elective		Language Other Than English (LOTE) 1	Language Other Than English (LOTE) 1	LOTE 2	LOTE 2	LOTE 3*	LOTE 3*	Elective	Elective
Elective		PE / Athletics	PE / Athletics	Fine Art	Fine Art	Elective	Elective	Elective	Elective
Elective		Leadership/Speech	Health	Elective	Elective	Elective	Elective	Elective	Elective
Elective		Intro to Engineering Design	Intro to Engineering Design	Principles of Engineering or Digital Electronics	Principles of Engineering or Digital Electronics	Aerospace Engineering or Robotics & Automation	Aerospace Engineering or Robotics & Automation	Engineering Design & Development	Engineering Design and Development
Summer School									

Endorsement Requirement: **Complete 4 credits of PLTW courses one of which must be Engineering Design & Development. Also, complete Pre-Calculus and AP Calculus.**

* LOTE 3: **Completion of LOTE 3 is required for top 10% automatic admission to Texas state universities**