Colton Joint Unified School District
Linked Learning Pathway Matrix

Pathway: **Engineering (PLTW)** Campus: **GTHS** Year: **19-20**

		9th Grade	10th Grade	11th Grade	12th Grade
ACADEMIC CORE	**English** (bold indicates integration)	**English 1**	**English 2**	**English 3**	English 4 ERWC
	Mathematics (bold indicates integration)	**Algebra 1** H. Geometry	**Geometry** Algebra 2	**Algebra 2** **Math Analysis/Trig** AP Statistics AP Computer Science	Math Analysis/Trig AP Calculus A/B, B/C AP Statistics AP Computer Science
	Science (bold indicates integration)	Biology H. Biology	Chemistry H. Chemistry	Physics	AP Chemistry/Physics
	Social Science (bold indicates integration)		AP World History	US History AP US History	Economics Prin. of Democracy AP Econ/AP POD
	Foreign Language (bold indicates integration)	Spanish 1 German 1 French 1	Spanish 2 German 2 French 2	Spanish 3/AP Span Lang German 3 French 3/H French 3	Spanish 4/AP Span Lit German 4/ AP German French 4/AP French
	VAPA/PE (bold indicates integration)	Intro to Kinesiology	Adv. Kinesiology	Art 1 Stagecraft Acting Ceramics 1	Video Productions ROP Animation
	Technical Core Pathway (Indicate ROP)	**Intro to Engineering**	**Princ. Of Engineering**	**Digital Electronics**	**Eng. Design & Development**
	Elective Courses (bold indicates integration)	Microsoft Word Microsoft PowerPoint	Microsoft Word Microsoft PowerPoint	ROP Animation	
	Work-Based Learning				

**Support Service &
Personalization**