Student Name		Parent/Guardian Signature	
ID#	Current School	Receiving School	

Science, Technology, Engineering & Mathematics

PLAN:	H -1501 ENGINEERING ROBOTICS	**ENDORSEMENT:**	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

Aldine ISD Education Plan Foundation High School Plan (FHSP) with Endorsement

Year/Grade Level

Foundation High School Plan						**Endorsement**
	English	**Math**	**Science**	**Social Studies**	**Required Electives**	**Electives**
	See Course Catalog for core course level opportunities.					
1st Year/ 9th Grade	English 1 (EOC)	Algebra 1 (EOC)	Biology (EOC)	World Geography	(These courses may be taken at any Grade Level 9-12) Professional Comm* 0.5	Concepts of Engineering 1.0 H8604 Engineering Graphics Design and Presentation 1.0 H8657
2nd Year/ 10th Grade	English 2 (EOC)	Geometry	Chemistry	World History*	Health* 0.5 Language LOTE 2.0 Physical Ed 1.0	Mechanical Engineering Design and Presentation 1.0 H8607
3rd Year/ 11th Grade	English 3	Algebra 2**	Advanced Science	US History (EOC)	Fine Arts 1.0 Elective 1.0	Robotics and Automation 2.0 HXXXX
4th Year/ 12th Grade	Research & Technical Writing	Engineering Mathematics	Principles of Technology	Government Economics		Engineering Design and Problem Solving 1.0 H8351 Virtual Business 1.0^ HXXXX

Graduation Plan Type	**Recommended 8th Grade Course(s)**	**Languages other than English**		**CTE CERTIFICATION**	**Legend**
Foundation with Endorsement	Career Portals for Technology Education M3373 Concepts of Engineering 1.0 M3364	Span/Span Spkrs H5601/H5602 Spanish I/II *H5603/H5606* French I/II H5630/H5633 German I/II (MacArthur) H5654/H5657 Am Sign Lang I/II H6247/H6250		Autodesk	*District requirement for Graduation
Distinguished Level of Achievement					**Required for DLA Plan
					^Recommended
					^^Advanced Technical Credit

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For students entering 9th Grade 2014-2015.

March 2014

	Student Name	_____	Parent/Guardian Signature	_____

Student Name _____   **Parent/Guardian Signature** _____

ID# _____   **Current School** _____   **Receiving School** _____

PLAN:	H -1502 ENGINEERING CAD	ENDORSEMENT:	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

Aldine ISD Education Plan
Foundation High School Plan (FHSP) with Endorsement

Year/Grade Level

		Foundation High School Plan					Endorsement
		English	Math	Science	Social Studies	Required Electives	Electives
		See Course Catalog for core course level opportunities.					
1st Year/ 9th Grade		English 1 (EOC)	Algebra 1 (EOC)	Biology (EOC)	World Geography	(These courses may be taken at any Grade Level 9-12) Professional Comm* 0.5	Concepts of Engineering 1.0 H8604
2nd Year/ 10th Grade		English 2 (EOC)	Geometry	Chemistry	World History*	Health* 0.5 Language LOTE 2.0 Physical Ed 1.0	Engineering Graphics Design and Presentation 1.0 H8657 1.0
3rd Year/ 11th Grade		English 3	Algebra 2**	Advanced Science	US History (EOC)	Fine Arts 1.0 Elective 1.0	Advanced Engineering Design and Presentation 2.0 H6810
4th Year/ 12th Grade		Research & Technical Writing	Engineering Mathematics	Principles of Technology	Government Economics		Practicum in STEM H8616 2.0

Graduation Plan Type	Recommended 8th Grade Course(s)	Languages other than English	CTE CERTIFICATION	Legend
Foundation with Endorsement	Career Portals for Technology Education M3373	Span/Span Spkrs H5601/H5602 Spanish I/II *H5603/H5606*	Autodesk	*District requirement for Graduation
Distinguished Level of Achievement	Concepts of Engineering 1.0 M3364	French I/II H5630/H5633 German I/II (MacArthur) H5654/H5657		**Required for DLA Plan ^Recommended
		Am Sign Lang I/II H6247/H6250		^^Advanced Technical Credit

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For students entering 9th Grade 2014-2015.   *March 2014*

Student Name	_____	Parent/Guardian Signature	_____

ID#	_____	Current School	_____	Receiving School	_____

PLAN:	H -1503 AERONAUTICS (Davis & Eisenhower)	**ENDORSEMENT:**	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

Aldine ISD Education Plan Foundation High School Plan (FHSP) with Endorsement

Year/Grade Level

		Foundation High School Plan					**Endorsement**
		English	**Math**	**Science**	**Social Studies**	**Required Electives**	**Electives**
		See Course Catalog for core course level opportunities.					
1st Year/ 9th Grade		English 1 (EOC)	Algebra 1 (EOC)	Biology (EOC)	World Geography	(These courses may be taken at any Grade Level 9-12) Professional Comm* 0.5	Concepts of Engineering 1.0 H8604 Engineering Graphics Design and Presentation 1.0 H8657
2nd Year/ 10th Grade		English 2 (EOC)	Geometry	Chemistry	World History*	Health* 0.5 Language LOTE 2.0 Physical Ed 1.0	Mechanical Engineering Design and Presentation 1.0 H8607
3rd Year/ 11th Grade		English 3	Algebra 2**	Advanced Science	US History (EOC)	Fine Arts 1.0 Elective 1.0	Scientific Research & Design 1.0 H8265
4th Year/ 12th Grade		Research & Technical Writing	Engineering Mathematics	Principles of Technology	Government Economics		Engineering Design and Problem Solving 1.0 H8351

Graduation Plan Type	**Recommended 8th Grade Course(s)**	**Languages other than English**		**CTE CERTIFICATION**	**Legend**
Foundation with Endorsement	Career Portals for Technology Education M3373	Span/Span Spkrs	H5601/H5602	Autodesk	*District requirement for Graduation
		Spanish I/II	*H5603/H5606*		
Distinguished Level of Achievement	Concepts of Engineering 1.0 M3364	French I/II	H5630/H5633		**Required for DLA Plan
		German I/II (MacArthur)	H5654/H5657		^Recommended
		Am Sign Lang I/II	H6247/H6250		^^Advanced Technical Credit

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For students entering 9th Grade 2014-2015.

March 2014