

STARBASE Vermont (Rutland) Curriculum Schedule 2011

*Schedule subject to change

	Day 1	Day 2	Day 3	Day 4	Day 5
0900	Management & E-Test	Engineering B	Chemistry Sciences C	Engineering A	Chemistry B
0915	0900-0930	3-D CAD	Fluid Investigations	EDP - Eggbert	Warm ups and Cool Downs
0930	Engineering B	0900-1000	0900-0950	0900-1000	0900-1000
0945	Engineering Design Process	Break 1000-1005	STEM Careers A	Break 1000-1010	Break 1000-1010
1000	3-D CAD		VT Army Aviation		
1015	0930-1030	Engineering B	0950-1030	Technology A	Mathematics D
1030	Break 1030-1040	3-D CAD	Physics B	Nanotechnology	Data Analysis
1045	Physics A Newton's Laws / Rocketry 1040-1200	1005-1105	Bernoulli Experiments	1010-1110	Pop Goes the Fizz
1100		Physics A Straw Rockets 1105-1205	1030-1120	Technology B	1010-1110
1115			Mathematics C	Navigation/Mapping	STEM B
1130		1120-1205	Circuit Board Geometry	Site Specific (Flight Sim)	Personal Investigations
1145	Lunch 1200-1220	Lunch 1205-1225	1120-1205	1110-1200	1110-1200
1200			1205-1225	Lunch 1200-1220	Lunch 1200-1220
1215	Chemistry Sciences A/C Molecular Models Building Blocks of Matter Fluid Investigations 1220-1400	Lunch 1205-1225	Technology B Navigation/Mapping Hawaii 1225-1325	Technology B Navigation/Mapping Site Specific (Flight Sim) 1220-1330	Mathematics A
1230		Mathematics B			Math Mysteries
1245		Metric Mission			1220-1240
1300		1225-1310	Physics A/B Rocketry 1325-1400	Site Specific LP 1330-1400	Site Specific LP
1315		Site Specific LP			Space Science/Planetarium
1330	Physics	1240-1330			
1345	Hot Air Balloons	Graduation			
1400	1310-1400	1330-1400			

PHYSICS = 3.75	CHEMISTRY = 3.5	TECHNOLOGY = 4.0	ENGINEERING = 4.0	MATHEMATICS = 2.8
STEM CAREERS = 1.5	SITE SPECIFIC LP = 2.2	MANAGEMENT = 3.25	SOA REQUIRED = 19.25	TOTAL HOURS = 25