

FLORIDA - STARBASE FLORIDA Curriculum Schedule

Note: 1 row = 5 minutes of time

Alpha Wing

Day 1		Day 2		Day 3		Day 4		Day 5	
9:00	Management: Classroom	9:00	3A: Engineering Design Process: Introduction to EDP Parent	9:00	1C: Science Motion & Force: Introduction to Motion and Force (Parent)	9:00	3B: Engineering 3-D CAD: Onshape Gyrosphere Vehicle	9:00	2A: Applying Technology: Introduction to Robotics (Parent)
9:05		9:05		9:05		9:05		9:05	
9:10		9:10		9:10		9:10		9:10	
9:15		9:15		9:15		9:15		9:15	
9:20		9:20		9:20		9:20		9:20	
9:25		9:25		9:25		9:25		9:25	
9:30	3B: Engineering 3-D CAD: Onshape Scavenger Hunt	9:30	3A: Engineering Design Process: Eggbert (Appendix A)	9:30	1C: Science: Motion & Force: Straw Rockets (Appendix C)	9:30	3B: Engineering 3-D CAD: Onshape Space Station	9:30	2A: Applying Technology: Robotics Challenge Activities (Appendix B)
9:35		9:35		9:35		9:35		9:35	
9:40		9:40		9:40		9:40		9:40	
9:45		9:45		9:45		9:45		9:45	
9:50		9:50		9:50		9:50		9:50	
9:55		9:55		9:55		9:55		9:55	
10:00		10:00		10:00		10:00		10:00	
10:05		10:05		10:05		10:05		10:05	
10:10		10:10		10:10		10:10		10:10	
10:15		10:15		10:15		10:15		10:15	
10:20		10:20		10:20		10:20		10:20	
10:25		10:25		10:25		10:25		10:25	
10:30		10:30	4A: Mathematic Number Relationships: Eggbert Extension Activities	10:30	4D: Mathematic Data Analysis: Basic Graphing	10:30	1B: Science Characteristic Properties: Introduction to Fluid Mechanics Parent Lesson	10:30	4A: Mathematic Number Relationships: Figure That
10:35		10:35		10:35		10:35		10:35	
10:40		10:40		10:40		10:40		10:40	
10:45		10:45		10:45		10:45		10:45	
10:50		10:50		10:50		10:50		10:50	
10:55		10:55		10:55		10:55		10:55	
11:00	1A. Science Fundamentals: Energy Explorations	11:00	4B: Mathematic Measurement: MASS	11:00	4B: Mathematic Measurement: LENGTH	11:00	1B: Science Characteristic Properties: Bernoulli's Principle Experiments (Appendix C)	11:00	Management: Lunch
11:05		11:05		11:05		11:05		11:05	
11:10		11:10		11:10		11:10		11:10	
11:15		11:15		11:15		11:15		11:15	
11:20		11:20		11:20		11:20		11:20	
11:25		11:25		11:25		11:25		11:25	
11:30		11:30	1A. Science Fundamentals: States of Matter Experiments	11:30	Management: Lunch	11:30	Management: Lunch	11:30	5A: STEM Careers on Military Facilities
11:35		11:35		11:35		11:35		11:35	
11:40		11:40		11:40		11:40		11:40	
11:45		11:45		11:45		11:45		11:45	
11:50		11:50		11:50		11:50		11:50	
11:55		11:55		11:55		11:55		11:55	
12:00	Management: Lunch	12:00	Management: Lunch	12:00	1A. Science Fundamentals: Physical and Chemical Changes Experiments	12:00	1B: Science Characteristic Properties: Fluid Characteristics (Appendix A)	12:00	5B: STEM Careers: Personal Investigations
12:05		12:05		12:05		12:05		12:05	
12:10		12:10		12:10		12:10		12:10	
12:15		12:15		12:15		12:15		12:15	
12:20		12:20		12:20		12:20		12:20	
12:25		12:25		12:25		12:25		12:25	
12:30	1D: Science Explorations: Introduction to Circuitry (Parent)	12:30	1A. Science Fundamentals: Creating and Building Molecular Models	12:30	4B: Mathematic Measurement: LIQUID VOLUME	12:30	1B: Science Characteristic Properties: Chromatography	12:30	Management: Graduation
12:35		12:35		12:35		12:35		12:35	
12:40		12:40		12:40		12:40		12:40	
12:45		12:45		12:45		12:45		12:45	
12:50		12:50		12:50		12:50		12:50	
12:55		12:55		12:55		12:55		12:55	
1:00		1:00		1:00	4C: Mathematic Application: Geometry: Coordinate Plane Activities	1:00		1:00	
1:05		1:05		1:05		1:05		1:05	
1:10		1:10		1:10		1:10		1:10	
1:15		1:15		1:15		1:15		1:15	
1:20		1:20		1:20		1:20		1:20	
1:25	1D: Science Explorations: littleBits of Energy (Appendix A)	1:25	4A: Mathematic Number Relationships: Cracking the Code	1:25		1:25	Management: Classroom	1:25	
1:30		1:30		1:30		1:30		1:30	
1:35		1:35		1:35		1:35		1:35	
1:40		1:40		1:40		1:40		1:40	
1:45		1:45		1:45		1:45		1:45	
1:50	Management: Classroom	1:50	Management: Classroom	1:50	Management: Lunch	1:50		1:50	
1:55		1:55		1:55		1:55		1:55	
2:00		2:00		2:00		2:00		2:00	

SUBJECT	Site Academy Hours	Objectives	Objectives Met
Science	8:50	10	✓
Technology	1:40	2	✓
Engineering	4:45	5	✓
Mathematics Operations & Applications	4:15	8	✓
STEM Careers	2:00	2	✓
Management, Breaks, Lunch, and Graduation	3:30	N/A	N/A
TOTALS	25:00:00	27	✓