

Aviation Technology 2yr

Items	Standard
	2) CONTENT STANDARD 2.0: IDENTIFY LAB ORGANIZATION AND SAFETY PROCEDURES
4	1) Performance Standard 2.1: Demonstrate General Safety Rules and Procedures
	3) CONTENT STANDARD 3.0: ASSESS THE IMPACT OF AVIATION ON SOCIETY
1	1) Performance Standard 3.1: Describe History of Aviation
2	3) Performance Standard 3.3: Interpret the Aviation Engineering Design Process
5	4) Performance Standard 3.4: Analyze Ethics in Aviation
	4) CONTENT STANDARD 4.0: INVESTIGATE MATERIAL PROPERTIES
13	1) Performance Standard 4.1: Analyze Aircraft Structures
9	2) Performance Standard 4.2: Demonstrate Knowledge of Measuring and Scaling Techniques
	5) CONTENT STANDARD 5.0: INTERPRET THE PHYSICS AND AERODYNAMICS OF FLIGHT
15	1) Performance Standard 5.1: Analyze the Physics of Flight
7	2) Performance Standard 5.2: Analyze Aerodynamics of Flight
	6) CONTENT STANDARD 6.0: ANALYZE THE FLIGHT ENVIRONMENT
2	1) Performance Standard 6.1: Analyze Aeronautical Charts
3	2) Performance Standard 6.2: Identify and Explain the Airport Environment
7	3) Performance Standard 6.3: Identify and Explain the Airport Environment
	7) CONTENT STANDARD 7.0: ANALYZE THE AVIATION CERTIFICATION PROCESSES
5	1) Performance Standard 7.1: Research Certification and Regulations
	8) CONTENT STANDARD 8.0: ANALYZE AIRCRAFT SYSTEMS
3	1) Performance Standard 8.1: Identify Aircraft Engine Types
1	3) Performance Standard 8.3: Explore Aircraft Propeller Systems
8	4) Performance Standard 8.4: Analyze Aircraft Systems
2	5) Performance Standard 8.5: Examine Electrical and Hydraulic Systems
	9) CONTENT STANDARD 9.0: ANALYZE AIRCRAFT WEATHER
8	1) Performance Standard 9.1: Analyze Weather and Weather Services
	10) CONTENT STANDARD 10.0: ANALYZE FLIGHT NAVIGATION AND PHYSIOLOGY
4	1) Performance Standard 10.1: Investigate Flight Navigation Requirements
1	2) Performance Standard 10.2: Identify Flight Physiology Factors
100	Total Correlations