

§127.20 Career Preparation General TEKS Overview Texas High School Aerospace Scholars Virtual Curriculum

Standard #	Standard	#of Activities Aligned
(d)(1) The student demonstrates professional employability skills to gain an entry-level position. The student is expected to:		
127.20.d1A	(A) identify different methods to gain employment such as employer websites, job search engines, business locations, networking, and local open forums for job opportunities.	2
127.20.d1B	(B) identify and demonstrate essential workplace skills such as eye contact, professional greetings, punctuality, appropriate dress, and effective communication to gain employment;	7
127.20.d1C	(C) develop a cover letter and create a resume, curriculum vitae (CV), or portfolio.	2
(d)(2) The student develops essential skills necessary for success in the workplace. The student is expected to:		
127.20.d2B	(B) demonstrate professionalism by being dependable, working hard, respecting authority, solving problems, taking initiative, communicating effectively, listening actively, and resolving conflicts.	10
127.20.d2C	(C) model appropriate workplace etiquette in physical and digital environments.	15
127.20.d2D	(D) demonstrate accountability by working with other employees to support the organization, completing assigned tasks and taking responsibility for mistakes; and	10
127.20.d2E	(E) demonstrate time management, including prioritizing work to fulfill responsibilities and meeting deadlines.	10
(d)(4) The student exemplifies appropriate interpersonal skills in the workplace. The student is expected to:		
127.20.d4A	(A) explain how interpersonal skills affect human relations on the job;	4
127.20.d4B	(B) differentiate between characteristics of successful and non-successful working relationships;	4
127.20.d4C	(C) explain the importance of respecting the rights of others;	5
127.20.d4D	(D) explain how different personalities, experiences, and workstyles of employees can affect the workplace.	3
127.20.d4E	(E) demonstrate professional verbal and nonverbal communication, including proper phone usage, body language, and interactions with customers and coworkers in person and online.	15
(d)(5) The student applies ethical codes of conduct and legal responsibilities within school and the workplace. The student is expected to:		
127.20.d5B	(B) demonstrate responsible behavior by following applicable workplace and school codes of conduct with integrity;	15
127.20.d5C	(C) discuss the importance of ethical behavior in the workplace such as treating others with respect, being honest, working to full potential, and developing a quality work product;	10
(d)(7) The student evaluates personal attitudes, work habits, and skills that support job retention and advancement. The student is expected to:		
127.20.d7D	(D) investigate and compare career options by completing interest surveys, career aptitude tests, and skill inventories.	2
127.20.d7E	(E) generate short- and long-term Specific, Measurable, Attainable, Realistic, Time-Bound (SMART) goals for personal and career growth;	1

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Senior Peer Mentor Course	
<p>Purpose: The goal is for the scholar to gain a variety of skills for obtaining and maintaining employment and effectively preparing them for college and career success.</p> <p>Objective: The scholar will learn important skills that all leaders should possess, then apply these skills by providing mentorship and support to junior scholars.</p>	
Career Preparation Focus Objectives	TEKS
<p>Module 1: Overview and Expectations</p> <p>Objective: The scholar will explore the mentor role by reviewing mentorship expectations and requirements and assessing their time management skills. They will collaborate with a team to assign roles and create a communication plan.</p>	
Mentorship, Expectations, and Requirements	<p>127.20. Career Preparation General (d)(1)(B) 127.20. Career Preparation General (d)(2)(B,C,D,E) 127.20. Career Preparation General (d)(4)(C,E) 127.20. Career Preparation General (d)(5)(B,C)</p>
Creating a Communication Plan	
Time Management	
Conduct mentorship meeting with juniors using Time Management activity	
Webinar with Leadership Professional (General Information)	
<p>Module 2: Leadership in Practice</p> <p>Objective: The scholar will learn essential skills needed to be a good leader by reviewing the Executive Core Qualifications, exploring how to recognize signs of stress within themselves and their team and remediate, exploring their own leadership style, and reflecting on personal instances of leadership.</p>	
The executive core qualification Leading Change	<p>127.20. Career Preparation General (d)(1)(B) 127.20. Career Preparation General (d)(2)(B,C,D,E) 127.20. Career Preparation General (d)(4)(A,B,C,D,E) 127.20. Career Preparation General (d)(5)(B,C)</p>
The executive core qualification Leading People	
Leadership and Personality Style quiz	
Researching NASA professionals in leadership roles	
Conduct mentorship meeting with juniors using Personality Assessment Results	
Webinar with Leadership Professional (Human Centered Approach)	
<p>Module 3: Communication in Leadership</p> <p>Objective: The scholar will review and reflect on what it means to be a good leader, explore how effective communication can aid in team success, and develop personal goals and strategies to enable them to effectively lead others.</p>	
Expeditionary Skills for Life Teamwork Communication	<p>127.20. Career Preparation General (d)(1)(B) 127.20. Career Preparation General (d)(2)(B,C,D,E) 127.20. Career Preparation General (d)(4)(A,B,C,D,E) 127.20. Career Preparation General (d)(5)(B,C) 127.20. Career Preparation General (d)(7)(E)</p>
Communication Styles	
Creation of personal leadership goals	
Conduct mentorship meeting with juniors using Communication Origami activity	
Webinar with Communication Professional	
<p>Module 4: Leadership and Teamwork</p> <p>Objective: The scholar will explore how to leverage everyone's skills, beliefs, and values to help build a strong team that excels at meeting goals and learn that leaders do not always have to be in the lead role. You can be a successful leader by being a follower.</p>	
Expeditionary Skills for Life Cultural Competency	<p>127.20. Career Preparation General (d)(1)(B) 127.20. Career Preparation General (d)(2)(B,C,D,E)</p>
Expeditionary Skills for Life Leadership/Followership	

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Expeditionary Skills for Life Self Care Team Care	127.20. Career Preparation General (d)(4)(A,B,C,D,E) 127.20. Career Preparation General (d)(5)(B,C)
Conduct mentorship meeting with juniors using Virtual Escape Room activity	
Webinar with Teamwork Professional	
Module 5: Careers at NASA Objective: The scholar will explore career opportunities at NASA, the skills needed for these roles, and how to showcase their trajectory, achievements, and skillsets through their resume.	
Why work at NASA	127.20. Career Preparation General (d)(1)(A,B,C) 127.20. Career Preparation General (d)(2)(B,C,D,E) 127.20. Career Preparation General (d)(4)(E) 127.20. Career Preparation General (d)(5)(B,C) 127.20. Career Preparation General (d)(7)(D)
Explore opportunities at NASA	
Learning about Resumes	
Creating a Resume	
Conduct mentorship meeting with juniors gathering final course feedback	
Webinar with Internship Professional	