

# CTE AFJROTC Exploring Space

- PS 1 Explain the history of astronomy and the characteristics of the earth, moon, solar system, and planets
- PS 2 Explain the history of spaceflight.
- PS 3 Explain the functions of the organizations that work in space.
- PS 4 Describe the overall space environment.
- PS 5 Explain the characteristics of manned and unmanned spaceflight including getting from the surface of the earth, into earth's orbit and to other planets and back.
- PS 6 Explain the importance of entering space and the latest advances in space technology to help us get there for short and long periods of time.
- PS 7 Describe how humans are affected during spaceflight.
- PS 8 Analyze the elements of successful financial management skills and how to safeguard personal resources
- PS 9 Analyze the different ways of pursuing a career path both military and civilian.
- PS 10 Analyze the requirements for applying to a college, university, and technical school.
- PS 11 Analyze the positive and negative impacts of college life in meeting career goals.
- PS 12 Evaluate the essential process for successfully pursuing a desired career or job.
- PS 13 Evaluate the benefits of working for the federal government.
- PS 14 Create a plan for successful career development.
- PS 15 Explain the purpose of AFJROTC.
- PS 16 Describe the structure of AFJROTC and our unit.
- PS 17 Explain AFJROTC dress and appearance standards and military traditions.
- PS 18 Explain the importance of having a good attitude, discipline, respect, and integrity.
- PS 19 Explain the USAF core values and how to implement them in your life.
- PS 20 Explain how to make ethical decisions.
- PS 21 Demonstrate how to properly wear the AFJROTC uniform once per week.
- PS 22 Explain the USAF marching movements and commands.
- PS 23 Demonstrate how to properly perform and command the AFJROTC 30-drill movement sequence.
- PS 24 Explain the importance of establishing a health and wellness program.
- PS 25 Demonstrate significant improvement in physical fitness program exercises.
- PS 26 9-10.RST.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.
- PS 27 9-10.RST.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.
- PS 28 9-10.WHST.6 Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.
- PS 29 9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation