**TEXAS CTE LESSON PLAN**

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| **Lesson Identification and TEKS Addressed** | |
| **Cluster** | Education and Training |
| **Course** | Principles of Education and Training |
| **Lesson/Unit Title** | Exploring Careers in Education and Training |
| **TEKS Student Expectations** | **130.162 (c) Knowledge and Skills**  (6) The student explores careers in administrations and administrative support.  (A) The student is expected to summarize the various roles and responsibilities of professionals in the fields of administration and administrative support  (C) The student is expected to investigate education and training alternatives after high school for a career choice within the student’s interest areas  (8) The student investigates career opportunities within the education and training career choice.  (B) The student is expected to use personal interests and aptitudes to identify a specific cluster program of study as a potential field of study |
| **Basic Direct Teach Lesson** | |
| **Instructional Objectives** | **Students will:**   * Explore careers in education and training * Investigate their interests with an interactive online interest profiler * Research skills, education, abilities, and work activities for a specific career * Design an education and training career poster |
| **Rationale** | What career do you see in your future? What education do you need for this career? How much money will you make? What skills will you need? In this lesson, you will explore the answers to these questions as well as additional information regarding Education and Training careers. Let’s get started! |
| **Duration of Lesson** | Six 45-minute class periods |
| **Word Wall** | **Career Clusters:** Are groupings of occupations/career specialties used as an organizing tool for curriculum design and instruction. Occupations/career specialties are grouped into the Career Clusters because they require a set of common knowledge and skills for career success. The Knowledge and Skills represented by Career Clusters prepare learners for a full range of occupations/career specialties, focusing on the holistic, polished blend of technical, academic and employability knowledge and skills. This approach enhances the more traditional approach to career and technical education in which instruction may focus on one or two occupations and emphasize only specific occupational skills  **Career Pathways:** Are sub-groupings of occupations/career specialties used as an organizing tool for curriculum design and instruction. Occupations/career specialties are grouped into Pathways because they require a set of common knowledge and skills for career success  **Certification:** Proof that you are an expert in a specific topic  **Education:** The act or process of acquiring knowledge. A particular kind of instruction or training  **Interests:** What you like to do  **Occupations/Career Specialties:** Are particular careers or occupations based on advanced knowledge and skills specific to that career or occupation  **Knowledge and Skills:** Are industry-validated statements that describe what learners/employees need to know and be able to do for career success within a Cluster and/or Pathway  **Program of Study (curriculum framework):** A sequence of instruction (based on recommended standards and knowledge and skills) consisting of coursework, co-curricular activities, work-site learning, service learning and other learning experiences. This sequence of instruction provides preparation for a career  **Personal Plan of Study:** An individual learner’s scope and sequence of coursework, co-curricular activities, work-site learning, service learning and other learning experiences based upon his/her chosen career goals and aspirations. The Plan of Study should be revisited periodically (at least on an annual basis) to adjust as the interests and career aspirations of a learner change. This is a flexible resource designed to change in concert with the interests and needs of the learner  **Skills:** Refer to the talent and expertise a person possesses to perform a certain job or task   * Note to Teacher – Some definitions are longer than others and are taken from reliable sources. Use your discretion as to the length when assigning terms and definitions to students for review. |
| **Materials/Specialized Equipment Needed** | **Equipment:**   * Computer with projector for multimedia presentations * Computers with Internet access   **Supplies:**   * Alphabet blocks * Card stock * Children’s books * Educational magazines * Index cards * Play money * Step ladder * Textbooks (various) * Toys * Ties (to represent administration) * Copies of all handouts   **PowerPoint:**   * Exploring Careers in Education and Training   **Technology:**   * Free iPad App:   + The Best Teach in Texas Includes 4 “Why Teach?” videos that show the difference a teacher can make plus more<https://itunes.apple.com/us/itunes-u/the-best-teach-in-texas/id465475693?mt=10> * Infographic:   + Infographic: Choosing a Career  This infographic indulges the fantasy a little, tempering it with a needed splash of reality. After all, while some people require unique experiences in their dream career, others just want stability and good health benefits.<http://dailyinfographic.com/choosing-a-career-infographic> * Tedx Talk:   + Erin McKean: Go ahead, make up new words! In this fun, short talk from TEDYouth, lexicographer Erin McKean encourages— nay, cheerleads —her audience to create new words when the existing ones won’t quite do. She lists out six ways to make new words in English, from compounding to “verbing,” in order to make language better at expressing what we mean, and to create more ways for us to understand one another.<http://www.ted.com/talks/erin_mckean_go_ahead_make_up_new_words>   **Graphic Organizers:**   * Education and Training Career Wanted * Ups and Downs of Careers in Education and Training   **Handouts:**   * Education and Training Careers O\*Net Flashcards * Education and Training list * Programs of Study Models – Corporate Trainer * Programs of Study Models – Counselor * Programs of Study Models – Early Childhood Educator * Programs of Study Models – Education Administrator * Programs of Study Models – Teacher * Rubric for Career Poster Visual Display * Rubric for Electronic Glogster EDU Career Poster |
| **Anticipatory Set** | **Before class begins:**  Become familiar with:   * The O\*NET Interest Profiler  This will help students find out what their interests are and how they relate to the world of work. <http://www.mynextmove.org/explore/ip>   Print the Principles of Education and Training Careers O\*Net Flashcards on card stock ready for use in the Independent Practice tab. A list of the flashcards is available Education and Training for you to reference.  Gather materials and place in front of classroom. On index cards, write the following titles:   * Ladder of Success (title at top) * On the Job Training (1st step) * Certifications (2nd step) * Associate’s Degree (3rd step) * Bachelor’s Degree (4th step) * Graduate Degree (5th step)   Tape cards on the steps of the ladder from the bottom up with the title at the very top. Take a small amount of money on the lowest step representing *On the Job Training*. Place more money on the next step representing *Certifications*. Continue adding more money until the most money is at the top step, *Graduate Degree*.  As students enter the classroom, allow them to visualize the more education they acquire, the more money they can make. |
| **Direct Instruction with Special Education Modifications/**  **Accommodations** | Introduce lesson objectives, terms, and definitions.  Introduce PowerPoint Exploring Careers in Education and Training.  Distribute graphic organizer Ups and Downs of Careers in Education and Training. Allow students time to answer.  Continue with slide presentation.  Distribute the Career Cluster Programs of Study Models for Corporate Trainer, Early Childhood Educator, Teacher, Education Counselor, and Education Administrator so that students may follow along with the slide presentation.  Distribute graphic organizer Education and Training Career Wanted and explain to students to choose one of the Programs of Study Models they may be interested in as a career. Allow them to document the career from the bottom level to the top. Explain of course that any level attained is to be congratulated but to always be prepared for the top. Give examples.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * checking for understanding * peer assistance with notetaking * providing printed PowerPoint notes * extra time to take notes |
| **Guided Practice with Special Education Modifications/Accommodations** | Introduce students to My Next Move – What do you want to do for a living? website<http://www.mynextmove.org/>  Direct them to the Interests tab where they will answer questions about the type of work they might enjoy. Careers that match their interests and training will be suggested.  Allow them time to complete the assessment and print their scores.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * checking for understanding * peer assistance |
| **Independent Practice/Laboratory Experience with Special Education Modifications/Accommodations** | Student will design a poster with a selected career.  Place the Principles of Education and Training Careers O\*Net Flashcards in a basket. Ask each student to choose one career that they will research. They may exchange careers with their peers or with you as long as each student has a different career.  Direct students to the O\*Net Online website. <http://www.onetonline.org/>  Students will type in the O\*Net SOC code in the Occupation Search.   * Note to teacher – if you do not have a computer lab for your students, you may print the information needed for the careers from your computer so that students may be able to complete the assignment.   Distribute the Rubric for Career Poster Visual Display and the Rubric for Electronic Glogster EDU Career Poster so that students may understand the assignment. The poster should include an image of the career and the following information:   * Tasks * Tools and Technology * Knowledge * Skills * Abilities * Work Activities * Job Zone * Education * Interest Code * Work Styles * Work Values * Wages and Employment Trends   *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * checking for understanding * shortened assignment * extended time to complete assignment |
| **Lesson Closure** | Review lesson plan objectives, terms, and definitions.  The O\*NET Interest Profiler can help students find out what their interests were and how they relate to the world of work. It will also help them decide what kinds of careers they might want to explore.  There are six interest areas:   * Realistic * Investigative. * Artistic * Social * Enterprising * Conventional   Students will share their top three scores from their personal score report with the class. |
| **Summative/End of Lesson Assessment with Special Education Modifications/**  **Accommodations** | Students will present their Career Poster to the class. Presentations will be assessed with a rubric.  Option: Display the Career Posters on a wall outside your classroom so that students may view the possible careers in Education and Training.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * assistance with presentation * encourage participation * praise efforts |
| **References/Resources** | **Textbook:**   * Kauchak, D.P., & Eggen, P.D. (2011). *Introduction to teaching: Becoming a professional*. Upper Saddle River, NJ: Pearson.   **Websites:**   * CTE – Learning that works for America Nationwide, Career Technical Education (CTE) programs are changing, evolving, and innovating to better serve the country’s needs.<http://www.careertech.org/> * My Next Move An interactive tool for job seekers and students to learn more about their career options<http://www.mynextmove.org/> * O\*NET OnLine Detailed descriptions of the world of work for use by job seekers, workforce development and HR professionals, students, researchers, and more!<http://www.onetonline.org/> * Browse by Career Cluster – Hospitality and Tourism<http://www.onetonline.org/find/career?c=9&g=Go> |
| **Additional Required Components** | |
| **English Language Proficiency Standards (ELPS) Strategies** | * Word wall * Draw visual representations of terms on word wall * Add terms and definitions to personal dictionary * Utilized Four Corners Vocabulary/ Word Wall Activity |
| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** | |
| **Reading Strategies** | Encourage students to keep up with and read educational trends by visiting the blogs at George Lucas’ Educational Foundation – What Works in Education<http://www.edutopia.org/blogs>  Have students form their own questions about the text prior to reading or have them write down any questions that come to mind as they are reading. |
| **Quotes** | Careers, like rockets, don’t always take off on time. The trick is to always keep the engine running.  **-Gary Sinise**  Be open to the amazing changes which are occurring in the field that interest you.  **-Leigh Steinberg**  Choose a job you love, and you will never have to work a day in your life.  **-Confucius**  Develop a passion for learning. If you do, you will never cease to grow.  **-Anthony J. D’Angelo** |
| **Writing Strategies** | **Journal Entries:**   * If I were a counselor an elementary school, I would……because…. * If I was employed as an education administrator, I would…. because…. * If I was employed as an early childhood educator at a Head Start Program, I would…. because….   **Writing Strategies:**   * RAFT writing strategy   + Role: Teacher   + Audience: Principal   + Format: Persuasive letter   + Topic: Interest in being considered for Department Chair position   Clearly state your qualifications and why you would be the best employee for the position. |
| **Communication 90 Second Speech Topics** | Share their career interest and explanations from Education and Training Career Wanted.  Teaching is…… |
| **Other Essential Lesson Components** | |
| **Enrichment activity** | Students may be allowed to *Job Shadow* a person in an Education and Training career. Be sure to follow school district guidelines. They may then write a report about the experience and share with the class.  **Infographic:**  Infographics are graphic visual representations of information, data or knowledge intended to present complex information quickly and clearly.  The infographic below is related to this lesson. Allow students to view the image on a projector and lead a discussion concerning the information provided.   * Infographic: Choosing a Career  This infographic indulges the fantasy a little, tempering it with a needed splash of reality. After all, while some people require unique experiences in their dream career, others just want stability and good health benefits.<http://dailyinfographic.com/choosing-a-career-infographic>   **TED Talks:**  TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TEDTalks videos and live speakers combine to spark deep discussion and connection in a small group. These local, self-organized events are branded TEDx, where x = independently organized TED event.  The video below is related to this lesson. Allow students to view the video, and lead a discussion concerning the TED Talk.   * Erin McKean: Go ahead, make up new words! In this fun, short talk from TEDYouth, lexicographer Erin McKean encourages — nay, cheerleads— her audience to create new words when the existing ones won’t quite do. She lists out six ways to make new words in English, from compounding to “verbing,” in order to make language better at expressing what we mean, and to create more ways for us to understand one another.<http://www.ted.com/talks/erin_mckean_go_ahead_make_up_new_words> |
| **Family/Community Connection** | Invite various administrators, faculty and staff members to speak to the class about their job responsibilities and how they got into teaching. |
| **CTSO connection** | **Family, Career, and Community Leaders of America**  <http://www.fccla.org>   * Career Investigation An individual event – recognizes participants for their ability to perform self-assessments, research and explore a career, set career goals, create a plan for achieving goals, and describe the relationship of Family and Consumer Sciences coursework to the selected career.   **Texas Association of Future Educators**  <http://www.tafeonline.org>   * Exploring Education Administration Careers Competition – This is an individual event. Smooth operation of an education institution requires competent administration. Administrators provide direction, leadership, and day-to-day management of educational activities in schools and other education institutions. Competitors will job shadow an education administrator for a total of 8 hours then complete and submit four (4) career-exploration documents. * Exploring Student Support Services Careers Competition – This is an individual event. Specialized instructional-support personnel are critical to education systems. These highly skilled educators provide direct support to students so that they can be successful in school. Competitors will select one specialized instructional-support professional that works within their school district and will receive permission from the professional to job shadow him/her for a total of eight hours, then complete and submit four (4) career-exploration documents. |
| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to lesson. For additional information on service learning see <http://www.servicelearningtexas.org>  Example:  Students may plan an after-school program promoting educational careers at the local elementary or middle school after school programs. |

1. Visit the Texas College and Career Readiness Standards at <http://www.thecb.state.tx.us/collegereadiness/CRS.pdf>, Texas Higher Education Coordinating Board (THECB), 2009. [↑](#footnote-ref-1)