**TEXAS CTE LESSON PLAN**

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| **Lesson Identification and TEKS Addressed** | |
| **Cluster** | Human Services |
| **Course** | Child Development |
| **Lesson/Unit Title** | Children and Safety: Infancy to Toddler |
| **TEKS Student Expectations** | **130.277. (c) Knowledge and Skills**  (2) The student analyzes roles and responsibilities of parenting.  (A) The student is expected to identify parenting skills and responsibilities  (3) The student examines the protection and safety of children.  (A) The student is expected to recognize the signs of domestic violence  (E) The student is expected to assess the safety of purchases for children such as cribs, toys, clothing, and food  (5) The student investigates strategies for optimizing the development of infants, including those with special needs.  (A) The student is expected to explain the physical, emotional, social, and intellectual needs of the infant  (6) The student investigates strategies for optimizing the development of toddlers, including those with special needs.  (A) The student is expected to analyze the physical, emotional, social, and intellectual needs of the toddler |
| **Basic Direct Teach Lesson** | |
| **Instructional Objectives** | **Students will:**   * Evaluate safety considerations for the purchases for   children such as cribs, toys, clothing, and food   * Develop a safety checklist for common household items * Investigates strategies for optimizing the development of infants and toddlers * Develop an Edcanvas presentation to include:   + Guidelines of safety considerations for the purchases for children such as cribs, toys, clothing, and food   + Research on resources pertaining to care and protection of infants and toddlers |
| **Rationale** | “An ounce of prevention is worth a pound of cure”. What does this mean and how does it pertain to the safety of infants and toddlers? How safe is your home for an infant or toddler? What steps would you need to take in your home to prevent an accident with an infant or toddler? What resources are available to care and protect infants in areas such as child care options, abuse, guidance, services and agencies, immunizations, and appropriate health care? |
| **Duration of Lesson** | Five 45-minute class periods |
| **Word Wall** | **Abandonment:** It is now defined in many states as a form of neglect. In general, a child is considered to be abandoned when the parent’s identity or whereabouts are unknown, the child has been left alone in circumstances where the child suffers serious harm, or the parent has failed to maintain contact with the child or provide reasonable support for a specified period of time  **Abuse:** Any recent act or failure to act on the part of a parent or caretaker which results in death, serious physical or emotional harm, sexual abuse, or exploitation  **Bacteria:** Harmful microorganisms associated with foodborne illness. Carried by people, animals, insects, and objects  **Contaminated Food:** Food that contains harmful microbes  **Foodborne Illness:** Sickness caused by eating contaminated food, sometimes called food poisoning  **Immunization:** To make immune. Having a special capacity for resistance (as to a disease)  **Juvenile Products Manufacturers Association (JPMA):** Â It is a national trade organization that represents the juvenile industry defined as from prenatal to preschool. JPMA has developed a unique certification program and certification seal that have been guiding parents and caregivers for more than 35 years  **National Association for the Education of Young Children:** NAEYC’s mission is to serve and act on behalf of the needs, rights, and well-being of all young children with primary focus on the provision of educational and developmental services and resources  **Suffocate:** To stop the respiration of (as by strangling or asphyxiation) and to deprive of oxygen  **U.S. Consumer Product Safety Commission (CPSC):** It is in charge of protecting the public from unreasonable risks of injury or death associated with the use of the thousands of consumer products under the agency’s jurisdiction |
| **Materials/Specialized Equipment Needed** | **Equipment:**   * Computer with Internet for multimedia presentations   **Materials:**  Teacher note: Prior to the lesson, you can order “Safe and Sound for Baby a Guide to Baby Product Safety, Selection and Use” by Juvenile Products Manufacturers Association from:<http://jpma.org/content/retailers/safe-and-sound>  You can also download it and print an English and Spanish copy.   * Broken toys * Children’s clothing * First aid kit * Food items such as uncooked beans, grapes, and popcorn * Household cleaners * Kitchen tools * Magnets * Medicine bottles * Plants * Safety locks   **Supplies:**   * Computer paper * Glue * Magazines * Scissors * Copies of all handouts   **PowerPoint:**   * Children and Safety: Infancy to Toddler   **Technology:**   * Infographic:   + Child Safety Tips for Infant Safety Protecting Your Baby – Baby Safety Tips.<http://www.protection1.com/resources/child-safety-tips-infographic/> * TEDx Talk:   + Myriam Sidibe: The simple power of hand-washing Myriam Sidibe is a warrior in the fight against childhood disease. Her weapon of choice? A bar of soap. For cost-effective prevention against sickness, it’s hard to beat soapy hand-washing, which cuts down risk of pneumonia, diarrhea, cholera and worse.<http://www.ted.com/talks/myriam_sidibe_the_simple_power_of_hand_washing>   **YouTube:**   * Baby Monitor Safety Tips and Strangulation Warning Video from JPMA Are you wondering how to create a safe nursery and sleep environment for your baby? This video will show you how to safely use and position your baby monitor from the Juvenile Products Manufacturers Association (JPMA). Learn more at [www.BabyMonitorSafety.org](http://www.BabyMonitorSafety.org) for more information, buying guide and tips.<http://youtu.be/3MujupBNLBg> * Secure Your Furniture The simplest solution is to install hardware or other devices that anchor furniture to a wall — they’re inexpensive and easy-to-install.<http://youtu.be/g6oHH9GTzsg> * Sleep Positioners: A Suffocation Risk CPSC and the U.S. Food and Drug Administration (FDA) are warning parents and caregivers to stop using sleep positioners.<http://youtu.be/3xvdPpKJoMc> * Teen to Teen: Magnet Talk High-powered magnets are a deadly safety risk to children age toddler through teen. Swallowing incidents are on the rise and can result in surgery. SafetyGov USCPSC.<http://youtu.be/HmqlhnPt1qk>   **Graphic Organizers:**   * Children and Safety Note-taking   **Handouts:**   * Assessment: The Safety of Toys and Equipment * Benzocaine and Babies: Not a Good Mix * “Child Safety First” Project * Crib Sheets Tips * Hotlines and Online Resources * Lesson Closure Activity * Rubric for Multimedia Edcanvas Presentation- “Child Safety First” Project * Safe Sleep for Babies * Safety Checklist for Securing Common Household Items * Vital Signs |
| **Anticipatory Set** | **Before class begins:**  Print Vital Signs posters and display in classroom for the remainder of the lesson.  Note to teacher: Become familiar with Edcanvas.com. Students will be using it to complete a project during Independent Practice. You must first register and set up an account. Then you can invite your students to Edcanvas with three simple steps:  1) Log on to Edcanvas and click on the owl on the right.  2) Create a class for your students.  3) Invite your students by writing their emails or copy/pasting from a list. Your students will receive an email invitation to sign up for Edcanvas. It’s that simple! View the tutorial at:<http://youtu.be/mcxnwcy8bUo>  Display as many of the lesson related supplies (see Materials or Specialized Equipment Needed) that you have available, on a table in front of the room.  As the students are seated, have them take out a sheet of notebook paper and number it from 1-10. They are going to take a quiz about children and safety. Ask the following questions:  True or False   1. When a baby is teething, many parents will reach for a pain remedy containing benzocaine to help soothe sore gums. This is safe for babies to consume. 2. Anyone can get food poisoning, but babies and toddlers are at especially high risk and once they become infected, young children can have a hard time getting well. 3. When done properly, washing hands with warm water and soap is less effective than sanitizers in reducing the number of bacteria and viruses on hands. 4. Lathering should last 10 seconds – about the time it takes to sing the “Happy Birthday” song – once. 5. When soap and water aren’t available, sanitizers that contain at least 30 percent alcohol can be a good choice. But, for sanitizers to work, they must air dry on the hands instead of being dried off with a towel. 6. Dangerous germs – like hepatitis A virus and rotavirus – can live on surfaces for several weeks. If someone touches those surfaces, germs can get on the person’s hands and then be transferred into the mouth, to other people, or to food. That’s why it’s so important to clean and sanitize frequently-touched surfaces. 7. Cleaning and sanitizing are the same. 8. A good “recipe” for a safe and effective sanitizing solution: combine 1 tablespoon liquid chlorine bleach with 2 gallons of water in a clean bucket. 9. Milk is susceptible to bacterial contamination if it is not handled and stored properly. Breast milk and prepared formula must be refrigerated at 50°. 10. Young children are at risk for foodborne illness, in part because they have developing immune systems that are not strong enough to combat dangerous pathogens. Their lower body weight allows smaller doses of pathogens to have a greater impact on their health, and compared to adults they have reduced stomach acid production. These acids help to contain dangerous bacteria that enter the body.   Answers to quiz:   1. False  Liquids for mouth and gum pain can lead to a rare but serious—and sometimes fatal—condition called methemoglobinemia, a disorder in which the amount of oxygen carried through the blood stream is greatly reduced. 2. True 3. False  When done properly, washing hands with warm water and soap is more effective than sanitizers in reducing the number of bacteria and viruses on hands. 4. False   Lathering should last 20 seconds – about the time it takes to sing the “Happy Birthday” song – twice.   1. False  When soap and water aren’t available, sanitizers that contain at least 60 percent alcohol can be a good choice. But, for sanitizers to work, they have to air dry on the hands instead of being dried off with a towel. 2. True 3. False  Cleaning and sanitizing aren’t the same. Cleaning – which is removing dirt and debris – comes before sanitizing. A sanitizing solution is then used to kill germs. 4. False   A good “recipe” for a safe and effective sanitizing solution: combine 1 tablespoon liquid chlorine bleach with 1 gallon of water in a clean bucket. 5. False  Milk is susceptible to bacterial contamination, if it is not handled and stored properly. Breast milk and prepared formula must be refrigerated at 40°. 6. True   Allow for questions and discussions pertaining to quiz. |
| **Direct Instruction with Special Education Modifications/**  **Accommodations** | Introduce lesson objectives, terms, and definitions.  Distribute handout Children and Safety Note-taking. Students will be expected to take notes while viewing the slide presentation. Teacher will determine what notes will be taken.  Introduce PowerPoint Children and Safety: Infancy to Toddler and begin discussion with students. Allow for questions and answers to check for understanding.  YouTube videos included in the PowerPoint:   * Baby Monitor Safety Tips and Strangulation Warning Video from JPMA Are you wondering how to create a safe nursery and sleep environment for your baby? This video will show you how to safely use and position your baby monitor from the Juvenile Products Manufacturers Association (JPMA). Learn more at [www.BabyMonitorSafety.org](http://www.BabyMonitorSafety.org) for more information, buying guide and tips.<http://youtu.be/3MujupBNLBg> * Secure Your Furniture The simplest solution is to install hardware or other devices that anchor furniture to a wall — they’re inexpensive and easy-to-install.<http://youtu.be/g6oHH9GTzsg> * Sleep Positioners: A Suffocation Risk CPSC and the U.S. Food and Drug Administration (FDA) are warning parents and caregivers to stop using sleep positioners.<http://youtu.be/3xvdPpKJoMc> * Teen to Teen: Magnet Talk High-powered magnets are a deadly safety risk to children age toddler through teen. Swallowing incidents are on the rise and can result in surgery. SafetyGov USCPSC.<http://youtu.be/HmqlhnPt1qk>   *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * check for understanding * copy of slide presentation provided * allow students to make illustrations instead of writing out information |
| **Guided Practice with Special Education Modifications/**  **Accommodations** | **Scenario:** You are going to babysit your 1-year-old and 3-year-old cousins for the weekend at your home. Your number one priority is to baby-proof your home.  With your partner, develop the safety checklist which will include 11 listed items on the handout. Identify five additional items that will require your attention in your home.  Distribute Safety Checklist for Securing Common Household Items. Have students work with a partner to develop a safety checklist for the following items:   * Cleaning products * Dishwasher * Clothing * Food * Furniture * Gardening and garage products * Medicines * Outdoor play * Personal care products * Plants * Toys   Complete handout and allow for questions and discussion.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * allow students to quietly read aloud (sub-vocalization) * teach self-questioning * paraphrase key points and have students paraphrase |
| **Independent Practice/**  **Laboratory Experience with Special Education Modifications/**  **Accommodations** | Students will work with a partner to create an Edcanvas presentation.  Students will go to [www.Edcanvas.com](http://www.Edcanvas.com) to create presentation. Teachers will need to set up an educational account prior to start of the lesson. Instructions on how to create an Edcanvas for beginners can be found at <http://youtu.be/S-JMl9_7x14>  Explain that information will be expected to be retrieved only from reliable sources.  Distribute “Child Safety First” Project The students will work with a partner to create an Edcanvas presentation. They will add supporting text to each resource.  The Edcanvas presentation must include:   * Guidelines of safety considerations for the purchases for children such as cribs, toys, clothing, and food * Research resources pertaining to care and protection of infants such as: * Child care options * Abuse * Guidance * Services and agencies * Immunizations * Appropriate health care * Determine resources relevant to the care and protection of toddlers * Child care services * Health care services   Distribute Rubric for Multimedia Edcanvas Presentation - “Child Safety First” Project so that students are aware of assessment procedures.  Distribute Hotlines and Online Resources for the students to use as an additional reference tool.  Keep students focused and on task.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * use visual imagery * use prereading and post reading activities to pre-teach or reinforce main ideas |
| **Lesson Closure** | Review lesson objectives, terms, and definitions.  Distribute handout Lesson Closure Activity. The lesson closures activity is an instructional strategy which allows students to summarize main ideas, evaluate class processes, answer questions posed at the beginning of the lesson, and link to both the past and future. It also allows the teacher to evaluate the progress of the students and lesson. |
| **Summative/End of Lesson Assessment with Special Education Modifications/**  **Accommodations** | Students will be assessed by Rubric for Multimedia Edcanvas Presentation- “Child Safety First” Project  Reflection: Using the information gathered in “Child Safety First” Project, each team member is required to write a reflection on their role in this group project and a brief analysis of how this project will assist them with the roles and responsibilities of being a parent or caregiver. The reflection and rubric will be submitted for assessment.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * shorten writing assignments * require lists instead of sentences * use post-it notes for organization * provide note takers. |
| **References/**  **Resources** | **Images:**   * Microsoft Clip Art: Used with permission from Microsoft®.   **Textbook:**   * Decker, C. (2011). *Child development: Early stages through age 12*. (5th ed.). Tinley Park: Goodheart-Willcox Company.   **Websites:**   * 2013 Recommended Immunizations for Children from Birth Through 6 Years Old The recommended immunization schedule is designed to protect infants and children early in life, when they are most vulnerable and before they are exposed to potentially life-threatening diseases.<http://www.cdc.gov/vaccines/parents/downloads/parent-ver-sch-0-6yrs.pdf> * Center for Disease Control Child Safety First is important because your child is moving around more; he will come across more dangers as well. Dangerous situations can happen quickly, so keep a close eye on your child. <http://www.cdc.gov/ncbddd/childdevelopment/positiveparenting/toddlers.html> * Consumer Federation of America When It Comes to Protecting Our Nation’s Children, Regulations are Effective. The CPSIA empowers the CPSC to respond swiftly to emerging toy and product hazards, implement strong safety standards for these products, and immediately inform the American public through an online product database about safety hazards.<http://www.consumerfed.org/news/627> * Consumer Product Safety Commission Publications and guidelines for baby sitters, soft bedding, baby monitors, infant cushions, strings, cords, and magnets.<http://www.cpsc.gov/Safety-Education/Safety-Guides/Topics/Child-Safety-Publications/> * Crib Safety (All Lesson Attachments–coming soon) * Juvenile Products Manufacturers Association Safe and Sound for Baby a Guide to Baby Product Safety, Selection and Use<http://jpma.org> * National Association for the Education of Young Children Founded in 1926, The National Association for the Education of Young Children (NAEYC) is the world’s largest organization working on behalf of young children with nearly 80,000 members, a national network of more than 300 state and local Affiliates, and a growing global alliance of like-minded organizations.<http://www.naeyc.org/> * Safe Kids Here you will find a wealth of information from across Safe Kids Worldwide, covering everything from safety basics and fact sheets to activities you can adapt for your lesson plans.<http://www.safekids.org/> * What Is Child Abuse and Neglect? Federal legislation lays the groundwork for states by identifying a minimum set of acts or behaviors that define child abuse and neglect.<https://www.childwelfare.gov/pubs/factsheets/whatiscan.pdf>   **YouTube:**   * Baby Monitor Cords Have Strangled Children CPSC knows of 7 deaths and 3 near strangulations since 2002 involving baby monitors. Always keep ALL cords and monitor parts out of the reach of babies and young children — at least 3 feet away.<http://youtu.be/RXhuZivjxUk> * Edcanvas Learn how to create a canvas on Edcanvas.<http://youtu.be/S-JMl9_7x14> * JPMA Bumper Pad Interview Interview concerning the safety of crib bumper pads.<http://youtu.be/nHr4T5QwA68> * United States Consumer Product Safety Commission In this month’s Consumer Product Safety Commission Recall Round-Up: Dunecraft Water Balz, skulls, orbs, and flower toys, DynoCube high-powered magnets, and Enesco’s Shelly’s Diner collectibles.<http://youtu.be/suS54XU8S0I> * United States Consumer Product Safety Commission Nikki Fleming, CPSC spokesperson discusses whether you just had a baby, expecting a new baby, or taking care of a young infant – it’s important to create a safe sleep environment for your baby.<http://youtu.be/UGFvlRQFY30> |
| **Additional Required Components** | |
| **English Language Proficiency Standards (ELPS) Strategies** | * Make sure students understand the vocabulary (word wall) before moving forward with this lesson. They are to make flash cards using an index card with the word on one side of the card and the definition on the other side. It is important for all students; especially ELL’s to have a firm foundation before moving forward. This is the key to them following the entire lesson. * Ask students to repeat your instructions back to you to be sure they know what is expected of them before each phase of the lesson. * Discuss vocabulary in detail and make sure everyone has a firm grasp on it before moving forward with the lesson. * Use graphic organizers and visuals to explain the lesson in detail. |
| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** | |
| **Reading Strategies** | Current Events: Assign student to read about children and safety concerns. Information can be found in newspaper articles, magazines, journals, and online print.  Suggestions:   * Benzocaine and Babies: Not a Good Mix (All Lesson Attachments–coming soon) * Crib Sheet Tips * When It Comes to Protecting Our Nation’s Children, Regulations are Effective<http://www.consumerfed.org/news/627> * Encourage students to connect reading to their life experiences or prior knowledge. |
| **Quotes** | One of the most important accomplishments of the Caucus is raising awareness with law enforcement and communities nationwide on the issues of child safety and Internet safety. **- Nick Lampson**  For safety is not a gadget but a state of mind. **- Eleanor Everet**  Safety doesn’t happen by accident. **- Author Unknown**  “Safety First” is “Safety Always.”  **- Charles M. Hayes**  Better a thousand times careful than once dead. **- Proverb** |
| **Writing Strategies** | **Journal Entries:**   * Safety should always be a priority to a parent because\_\_\_\_\_\_\_\_\_\_. * Toddlers need special attention because\_\_\_\_\_\_\_\_\_\_\_\_\_. * Infant cribs should have the following safety features………   **Writing Strategy:**  RAFT Writing Strategy RAFT (Role/Audience/Format/Topic) writing strategy:   * Role: parent of an infant * Audience: Crib company * Format: Letter of complaint * Topic: Defects in crib and how to correct them   Write a compliant letter to a department store that continues to sell children’s pajamas made out of flammable material. Although they know they are out of compliance, they have not stopped selling the sleepwear. What will you say to this store? What other steps can you take to help save children’s lives? |
| **Communication 90 Second Speech Topics** | * Child-care mandates and restrictions are necessary because \_\_\_\_\_\_\_\_\_\_\_\_. * An example of a type of professional assistance available to children is \_\_\_\_\_\_\_\_\_\_\_\_\_. * An example of a health resource available that benefit children is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| **Other Essential Lesson Components** | |
| **Enrichment activity** | Plan a field trip to a local child care center. Students may complete handout Assessment: The Safety of Toys and Equipment.  Meet with business reporters of your local newspaper, and encourage them to do a story about the ways that local businesses are or could be supporting early childhood programs. Another story could be on the “business” of providing child care—all the factors that go into providing a good program for children and their costs as compared to the price parents pay.  **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.  Myriam Sidibe: The simple power of hand-washing Myriam Sidibe is a warrior in the fight against childhood disease. Her weapon of choice? A bar of soap. For cost-effective prevention against sickness, it’s hard to beat soapy hand-washing, which cuts down risk of pneumonia, diarrhea, cholera and worse.<http://www.ted.com/talks/myriam_sidibe_the_simple_power_of_hand_washing> |
| **Family/Community Connection** | * Organize festivals, fairs, or exhibitions at a community park, shopping mall, bank, or community center. Invite schools, agencies, and local businesses that serve children and their families to provide information about their programs and services. Any group reserving a booth could be asked to provide an activity for young children to enjoy. This can be a great way to have a fun-filled event that provides valuable information and goods to parents and highlights the importance of young children to the community. * Invite local retailers to participate in a community-wide event with local organizations. Businesses can show their support of early childhood education while parents learn about local early learning opportunities. |
| **CTSO connection** | **Family, Career, and Community Leaders of America (FCCLA)** [**www.fcclainc.org**](http://www.fcclainc.org)  **STAR Events:**   * Applied Technology – An individual or team event: Recognizes participants who develop a project using technology that addresses a concern related to Family and Consumer Sciences and/or related occupations. The project integrates and applies content from academic subjects. * Chapter Service Project (Display and Manual): A team event – recognizes chapters that develop and implement an in-depth service project that makes a worthwhile contribution to families, schools, and communities. Students must use Family and Consumer Sciences content and skills to address and take action on a community need. * Families First- Students display research posters, mobiles, tri-fold boards on the development of an infant at a school open house or community |
| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to lesson.<http://www.nylc.org/>  Host a Walk to School Day Join thousands of schools around the world to teach school children how to be safe pedestrians as they walk to and from school.  If you’re an elementary school teacher, administrator, or staff member, and would like to host an International Walk to School Day event at your school, we’ve provided a step-by-step guide, plus downloadable materials for use at the event. You can print at home or provide artwork to your local print shop for t-shirts, stickers, posters etcetera, at <http://www.safekids.org/educators/host-iwtsd-event-at-your-school/>  Please check with your school to get approval for your event. |

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)