**TEXAS CTE LESSON PLAN**

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| **Lesson Identification and TEKS Addressed** | |
| **Cluster** | Hospitality and Tourism |
| **Course** | Principles of Hospitality and Tourism |
| **Lesson/Unit Title** | Building Teamwork: Food Truck Design Project |
| **TEKS Student Expectations** | **130.252. (c) Knowledge and Skills**  (7) The student demonstrates leadership, citizenship, and teamwork skills required for success.  (A) The student is expected to develop team-building skills  (B) The student is expected to develop decision-making and problem-solving skills  (C) The student is expected to conduct and participate in effective meetings |
| **Basic Direct Teach Lesson** | |
| **Instructional Objectives** | **Students will:**   * Expand and practice team-building skills * Apply decision-making and problem-solving skills * Perform and contribute skills in team meetings to accomplish tasks * Establish leadership and teamwork qualities in creating a pleasant working atmosphere |
| **Rationale** | (Updated 2/9/2015) Students will be provided with opportunities to explore and practice team building skills during the planning, development and presentation of a Food Truck Project using recycled items. Students will be able to make decisions regarding the name, type of food and a marketing slogan to encourage customers to visit their venue. |
| **Duration of Lesson** | Six 45-minute class periods |
| **Word Wall** | **Business Plan:** A written document that describes the business and how it will operate  **Chuck wagon:** A wagon with cooking facilities providing food on a ranch, worksite, or campsite  **Customer service:** Total customer experience with a business  **Festivals:** A time of celebration marked by special observances  **Food truck:** A mobile venue that sells food  **Mobile vendors:** Retailers who sell their goods from motorized vehicles instead of a storefront location, especially those offering packaged and freshly made food items  **Recycling:** Processing used materials (waste) into new products to prevent waste of potentially useful materials  **Teamwork:** Is a cooperative or coordinated effort on the part of a group of persons acting together as a team or in the interests of a common cause |
| **Materials/Specialized**  **Equipment Needed** | **Equipment:**   * Computer with projector for multimedia presentations * Computers with Internet access (be sure to follow school district guidelines)   **Supplies;**   * Construction paper (various colors) * Glue * Glue sticks * Hot glue gun * Markers * Paper towel tubes (empty) * Popsicle sticks * Scissors * Stickers * Straws * Tape * Toilet paper tubes (empty) * Water bottles (empty) * Copies of handouts   **PowerPoint:**   * Building Teamwork: Food Truck Design Project   **Technology:**   * Free iPad Apps Trucktor Beam Find nearby food trucks in real time<https://itunes.apple.com/us/app/trucktor-beam/id885962361?mt=8> * Infographic:   + Food Trucks Oh food trucks, since when did you start popping up on every corner of every town across America? I know you’re delicious, I know you’re convenient, but sometimes I like my air conditioning.<http://dailyinfographic.com/food-trucks-infographic>   **Graphic Organizers:**   * Food Truck Design Plan * Food Truck Timeline * Food Truck Timeline (Key)   **Handouts:**   * Certificate of Excellence * Food Truck Design Project Rubric * Food Truck Design Project |
| **Anticipatory Set** | **Before class begins:**  Display on a table as many supplies as you have available (see Materials/ Specialized Equipment Needed section).  Ask students the following questions:   * Have you eaten food from a food truck? * What kind of food truck did you eat at? * Where was it located? * Did you enjoy the food served? * Did you have a place to sit? * How was the quality of the food? * Were the prices reasonable?   Allow them to share their experiences. |
| **Direct Instruction with**  **Special Education Modifications/**  **Accommodations** | Introduce lesson objectives, terms, and definitions.  Distribute the graphic organizer Food Truck Timeline. Students will be able to answer the timeline as you review the slide presentation.  Introduce PowerPoint Building Teamwork: Food Truck Design Project and lead a discussion about food trucks.  View the short videos included in the slide presentation from the History Channel (in order):   1. Modern Marvels History of Food Trucks Food trucks have been serving up quick, cheap food since the days of cattle drives in the American West. <http://www.history.com/shows/modern-marvels/videos/history-of-food-trucks> 2. Modern Marvels Food Truck Tech  Designing the average food truck kitchen requires specialized engineering. <http://www.history.com/shows/modern-marvels/videos/food-truck-tech>   *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * providing a copy of the slide presentation for notes * providing a highlighted material for emphasis |
| **Guided Practice with**  **Special Education Modifications/**  **Accommodations** | Divide the class into subgroups of three students.  Distribute handout Food Truck Design Project and explain the steps to create a mock-up food truck.  Distribute graphic organizer Food Truck Design Plan and discuss with your students that all new businesses begin with a business plan. We will focus on a simple plan for this project.  Scenario: Your team has been selected to create a new food truck venue in the city of your choice. The winning team will receive an award (certificate) for the best design. What food truck design will you create?  Your team must decide on the name, the type of food they will serve and create a clever slogan to draw people to your venue.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * repeated instructions * work with a peer tutor |
| **Independent Practice/**  **Laboratory Experience with**  **Special Education Modifications/**  **Accommodations** | Instruct students to gather information needed to work together as a team to create a food truck and present it to the class.  Students may search the Internet for design ideas.  Distribute Food Truck Design Project Rubric so that students will understand what is expected.  Assist students as they investigate food trucks for their project. They should decorate their food truck using construction paper, markers, stickers and more.  *Individualized Education Plan (IEP) for all special education students must be followed. Examples of accommodations may include, but are not limited to:*   * frequent feedback * give much encouragement and praise * shortened assignment |
| **Lesson Closure** | Review lesson objectives, terms, and definitions.  Designate a scribe to write answers to discussion questions on the board.  Student should draw a large T and write advantages on one side and disadvantages on the other. The scribe can write students’ answers to the following questions:   * What are some advantages to food trucks? * What are some disadvantage to food trucks? * Would you own one?   Discuss answers with your students as they learn more about this trend.    View the infographic for more information:   * Food Trucks Oh food trucks, since when did you start popping up on every corner of every town across America? I know you’re delicious, I know you’re convenient, but sometimes I like my air conditioning. <http://dailyinfographic.com/food-trucks-infographic> |
| **Summative/End of Lesson Assessment with Special**  **Education Modifications/**  **Accommodations** | Food Truck Design Project will be assessed with a rubric.  The team with the highest scores and best design project will receive a Certificate of Excellence. Students may add this to their portfolio.  Note to teacher: Display the projects in the library where other students may see the food truck models. Take photos to post on your website or on a bulletin board outside your classroom.  *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 * give encouragement and praise |
| **References/Resources** | **Textbook:**   * Reynolds, J.S. (2010). \_Hospitality services: food & lodging. Tinley Park IL: The Goodheart-Willcox Company.   **Videos:**   * Modern Marvels Food Truck Tech  Designing the average food truck kitchen requires specialized engineering. <http://www.history.com/shows/modern-marvels/videos/food-truck-tech> * Modern Marvels History of Food Trucks Food trucks have been serving up quick, inexpensive food since the days of cattle drives in the American West. <http://www.history.com/shows/modern-marvels/videos/history-of-food-trucks>   **Websites:**   * TimeToast The History of Food Trucks<http://www.timetoast.com/timelines/the-history-of-food-trucks> * U.S. Environmental Protection Agency  Recycling Basics<http://www2.epa.gov/recycle/recycling-basics> |
| **Additional Required Components** | |
| **English Language**  **Proficiency Standards (ELPS) Strategies** | * Word wall * Allow extra processing time * Provide graphic organizer to facilitate understanding * Allow drawings |
| **College and Career Readiness Connection[[1]](#footnote-1)** |  |
| **Recommended Strategies** | |
| **Reading Strategies** | Allow students to read the following blogs about the popularity of food trucks.   * How America Became a Food Truck Nation  Our new food columnist traces the food truck revolution back to its Los Angeles roots <http://www.smithsonianmag.com/travel/how-america-became-a-food-truck-nation-99979799/> * The 20 Best Food Trucks in the United States  The food truck revolution is in full force as mobile restaurants around the country dish out tacos, BBQ and other great eats <http://www.smithsonianmag.com/travel/the-20-best-food-trucks-in-the-united-states-107081865/> * The Sound of Success, Mobile Food Truck Edition  What does a folk song have to do with food trucks, Good Humor bars and the Beach Boys? <http://www.smithsonianmag.com/arts-culture/the-sound-of-success-mobile-food-truck-edition-166687391/>   **Reading Strategy** Encourage students to “visualize” as they read. Many students are visual learners and will benefit from making sketches or diagrams on scrap paper as they read. Providing students with graphic organizers to help them organize their thoughts is also helpful. |
| **Quotes** | Fifty thousand dollars’ worth of cabinets isn’t going to make you a better cook; cooking is going to make you a better cook. At the end of the day, you can slice a mushroom in about three inches of space, and you can carve a chicken in a foot and a half. So, it doesn’t matter how big the kitchen is.  **- Tyler Florence**  Nobody cooks anymore. To me, to watch your parents cook, and to have a house that smells warm and delicious, is a very vital memory that I think kids don’t really have anymore.  **- Tyler Florence**  Kids want to sauté to cut the pizza, to see how the ingredients come together. If you let them do the fun stuff, they’ll develop skills and interests that will stay with them forever.  **- Guy Fieri**  From food trucks to hot dog stands to county fair favorites, ‘street food’ has enjoyed a rich and storied history in American cuisine. However, street food has been around for thousands of years. In fact, street food is believed to have originated as far back as Ancient Rome. **- Homaro Cantu**  I wish that food trucks could exist here in Chicago like they do in Brooklyn and in New York, where you’re cooking off the truck. **- Grant Achatz**  Food trucks give creative entrepreneurs the ability to cook with freedom and make what they love, meaning that they can create highly specialized meals without having the high overhead costs of running a restaurant. **- Homaro Cantu** |
| **Writing Strategies** | **Journal Entries:**   * My favorite food truck is ………………… * I think food trucks are a great business because …………. * I don’t think food trucks are good businesses because ……… * I would like to run a food truck that serves ……. * The advantages of owning a food truck are …… * The disadvantages of owning a food truck are ….   **Writing Strategy:**  RAFT writing strategy   * Role: entrepreneur * Audience: bank loan officer * Format: letter * Topic: loan for a food truck business   Write a letter to a bank loan officer requesting a loan to purchase a new food truck business. The letter should state a summary of a business plan. |
| **Communication 90 Second Speech Topics** | * I have visited food trucks in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and my experience was ………………. * Three things I could tell you about food trucks are …… |
| **Other Essential Lesson Components** | |
| **Enrichment activity** | Option: If kitchen labs are available, allow students to make one of the menu items they propose for their food truck.  **Infographics:**  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.   * Food Trucks Oh food trucks, since when did you start popping up on every corner of every town across America? I know you’re delicious, I know you’re convenient, but sometimes I like my air conditioning.<http://dailyinfographic.com/food-trucks-infographic> |
| **Family/Community Connection** | If there are food trucks in your area, invite one of the owners to come and speak to your class about their venue, the pros, and cons of owning a food truck and the work it takes to run one. |
| **CTSO connection** | **Family Career and Community Leaders of America (FCCLA)**  <http://texasfccla.org/>   * Entrepreneurship  An individual or team event – recognizes participants who develop a plan for a small business using Family and Consumer Sciences skills and sound business practices. The business must relate to an area of Family and Consumer Sciences education or related occupations. |
| **Service Learning Projects** | Successful service learning project ideas originate from student concerns and needs. Allow students to brainstorm about service projects pertaining to this lesson. For additional information on service learning see:<http://www.ysa.org/>  Possible ideas:  Develop a project with your school to educate students about recycling. Create a slide presentation about the benefits and encourage everyone to do their share. |

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)