

Durham Careers In Hospitality



A DCVB and Durham Public Schools Partnership

Curriculum Ideas

Elementary (3rd grade):

Math:

- Each student brings in a favorite (simple) recipe. Work in teams to double the recipe ingredients and to half the amount of the ingredients.
- Using graph paper, draw a room set-up for a meeting for 250 people using 10-top tables and 8-top tables.
- Word problems/problem solving
Example: 335 people are coming to a banquet at your hotel. Each table seats 10 people. How many tables will need to be set up so that every person has a seat?
Example: What is the square footage of the following meeting rooms? 12 x 12' room; 8 x 8' room, etc.
Example: If a meeting room with 100 square feet can accommodate 20 people banquet style, how many people can a room that is 500 square feet accommodate? 750 square feet? 1000 square feet?
- Practice counting back change: (i.e. total cost is \$1.25, customer gives you \$2.00; how much change should you give them?)
- Estimate the height of the rocket at the Museum of Life and Science.
- Estimate the number of miles from Research Triangle Park to Downtown Durham using a map scale.
- You are playing in a golf tournament. Tiger Woods is 8 holes ahead of you and has just finished the 18th hole with a score of 3 under par (the course is 72 par). Your current score is 45. What is the maximum number of strokes you can have on each hole and still beat Tiger?
- You are a member of the Duke basketball team and are playing a game against the Wake Forest Demon Deacons. Wake Forest is ahead by 10 points with 1 minute left in the game. Duke's defense is doing a great job and Wake Forest does not score anymore points. How many baskets does your team need to score to win the game? Use a combination of 3-point goals and 2-point goals.



Language Arts:

- Write a paragraph or design a brochure about your favorite thing to do in Durham. Include details and descriptions.
- Edit copy for a newsletter article that you are submitting to promote Durham to visitors (teacher can write; students edit).
- Invite a guest speaker (someone who is an employee in the hospitality sector) to come and talk to the class. Before presentation, discuss listening skills with students and observe how each listens, asks questions, etc.
- Create a brochure to draw visitors to a Durham Bulls game.

Science:

- *Give students the following scenarios:*

You are an employee at a hotel and are in charge of landscaping. You observe that all of the plants are dying. What things would you check for to get the plants to grow again?

You are a caterer and need a way to keep some foods cold and some foods warm for about 2 hours. How would you go about doing this? You will not have access to a refrigerator or oven/stove.

Social Studies:

- Have students pretend that they are starting their own restaurant. Students need to identify how many employees they will need to hire, what positions these employees will fill, and how much to pay them, etc. (Get them to think about not only wait staff, but cooks, meat cutters, dish washers, hostesses, manager, bookkeeper, etc.)

Art:

- Design a menu cover for your favorite Durham restaurant.

Music:

- Research the origin of the Piedmont Blues and write a report. Include Durham's most famous Piedmont Blues artists.

