4th Grade Lesson Plan

I. Objective:

Activity A: Students will learn about costs associated with college and financial aid. Students will utilize their *language and math skills.* The student will calculate total cost of attendance for 3 university options. *Activity B:* Students will begin to have a conversation around college, as facilitated by teacher. Students will learn about the cost of living and why a career is important. At the end of the lesson, students will become familiar with everyday life mathematics & cost of living expenses.

Note: following activities can be presented independently or as a whole, over several class periods or days.

II. TEKS Covered in Lesson Plan:

Art 4. b.2. Creative expression/performance. The student expresses ideas through original artworks, using a variety of media with appropriate skill. The student is expected to: (A) integrate a variety of ideas about self, life events, family, and community in original artworks; (B) design original artworks Mathematics 4.b.1.(A) Apply mathematics to problems arising in everyday life, society, and the workplace. (B)Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

III. Materials
Activity A:

- College 101 for Elementary Students: 3rd-5th (PowerPoint)
- Worksheet: "College Costs"

Activity B:

- Projector with connection to computer for internet access & speakers
- Websites: www.texasrealitycheck.com, https://www.youtube.com/watch?v=hOxBR-duPcE

IV. Procedure
Activity A
Warm Up Activity:

- Get students excited about college! Do not be afraid to expand on the list below. Begin by asking questions like:
  - Why do you think college is important?
  - Do you plan to go to college?
  - What are some examples of colleges or universities in San Antonio?
  - How many of you will be the first in your family to graduate from college?
  - Why do **you** want to go to college?

Note: You can modify this activity by grouping students, utilizing "Think, pair, share," or any other format you use for encouraging participation.

- Review *College 101 for Elementary Students:3rd-5th* PowerPoint with students
  - Optional: During presentation, give students 10-15 minutes to complete *The RIASEC Test* worksheet. Discuss students' results and each of the six RIASEC codes using the corresponding PowerPoint slides

- Provide students with *College Costs* worksheet. Students will be using their addition skills. Some students may need to work with a partner. Review answers as a group after. Explain to students that although the costs for college can be expensive, financial aid is available. (What is financial aid? Financial aid is money from the government and other sources that helps students pay for college.)

- Show students the YouTube video of Mayor Julián Castro discussing how financial aid helped to pay for Stanford University (if accessible at your school) at https://www.youtube.com/watch?v=hOxBR-duPcE.

Activity B

Note: You can modify this activity by grouping students, utilizing "Think, pair, share," or any other format you use for encouraging participation.

Warm Up Activity:
- Introduce students to the term "cost of living". Begin by asking questions like:
    - Do you know what "cost of living" is? (Hint: the amount of money it takes to pay for housing, food, taxes, healthcare, clothing, entertainment, etc.)
    - Do you know the importance of a budget?
    - Will your future career have an impact on your income? On your cost of living?

- Summarize the responses for your students.

- Introduce activity B, letting students know you will be using a website to discuss cost of living. Utilizing your classroom projector, go to the website http://www.texasrealitycheck.com/.
    - Walk classroom through the "Lifestyle Calculator" process, allowing students to select various scenarios for cost of living. Emphasize "needs" vs. "wants".
    - Once you reach "Total Expenses", use the "Explore Careers" feature to discuss career options and degree/college selection. Use the "Filter by Education Level" and ask students to look at salary differences between certificate/associate degree/bachelor's degree/and master's degree earnings.

V. Check for Comprehension
- Reintroduce the warm-up questions, and compare answers from before the lesson and after the lesson. Ask if/how their opinions have changed.
    - Why do you think college is important?
    - Do you plan to go to college?
    - What are some examples of colleges or universities in San Antonio?
    - How many of you will be the first in your family to graduate from college?
    - How does income relate to your career choice/education level?
    - Why do **you** want to go to college?

Name: Date:

Destination College: College Costs
Activity A

There are many things to budget for when it comes to college, and costs are different at different colleges and universities. Each college and university has a "**Cost of Attendance**." Find out what the total costs are for each student. Complete the following word problems. Show your work, and circle your answer.

1. Suzy wants to attend the University of Texas at Austin. Tuition at UT Austin is $9,830 per year. Books cost $600 per year. Her dorm costs $11,456 per year, and this includes her meal plan so she can eat at places like the cafeteria while she lives on campus. What is her **total cost** of attendance for attending UT Austin for one year?

2. Juan would like to attend San Antonio College before transferring to the University of Texas at San Antonio. At San Antonio College, tuition costs $2,188 per year, books cost $600 a year, and parking is included. Since there are no dormitories at San Antonio College, Juan will live at home with his parents while he attends college. What is his **total cost** of attendance for one year?

3. Luis wants to attend Baylor University. Tuition and Fees at Baylor is $38,320 per year. Books cost $600 per year. The dormitory and meal plan will cost $10,000 per year. What is his **total cost** of attendance for one year?