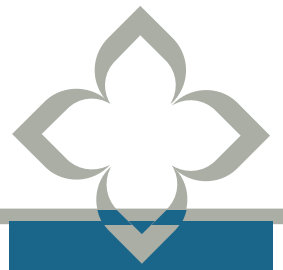


# C.L.L.E.

council for life long engagement

December 2010



Encourage and enable elders to share their knowledge and talents with school children to reverse any negative aspects of ageism.

## “Why do I need to know math? I’m never going to use that!”

Does this sound familiar? Maybe even there was a day when you said this yourself. Just before Christmas break, **the Council for Life Long Engagement** came to the 5<sup>th</sup> grade classes on a mission to share how very important math is in a career but, a few in particular.

Mr. Julius Dean, Marjorie P. Lee Retirement, shared with students his career needs for math as a person who installed vault doors. Armed with schematic drawing, Mr. Dean explained how math and getting it

correct allows a person to move an 18,000 lb vault door with nothing more than the tip of a well sharpened pencil. Much information was shared explaining the math behind ball bearings and the weights of the doors. He kept everyone’s attention by sharing his experiences and the need for precision that can only come from correct mathematical calculations.

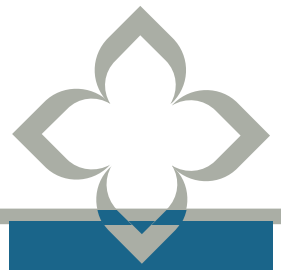


The fine art of money management was discussed by a panel of two residents, Ted Sarran, a broker, and Chet Cavaliere, CPA, both Deupree House residents. Mr. Sarran explained the concept of how money makes money. By asking for the starting salary of one cent and then requesting that it be doubled each day, he showed the students how they could be retired by the end of the month. Did you know that if this is carried through by the end of the month the students would be earning over \$3 million dollars a day? Mr. Cavaliere took a different approach



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and through the use of graphs showed the students how long or how quickly it would take them to save for their toy of choice. The students discovered that it goes much more quickly if they can persuade someone else to contribute to their diligent savings.

Mrs. Sue Pontius, Deupree House resident, shared with the students the importance of correct measurements when cooking. Mrs. Pontius described many examples of when precise measurements are critical and math can be a huge help. For example, when doubling a recipe, it is important to know that  $3/4 + 3/4$  is  $6/4$  not  $9/4$ . This became evident when the students tried a double batch of chocolate cookies – one set had  $6/4$  cups of butter and one had  $9/4$ . Even though the students enjoyed both recipes, they could really tell the difference between the two – they commented that it would have been a disaster if the salt was measured incorrectly!

So by the end of the afternoon, the students learned many ways that they would use math in the future. Hopefully, they will look around and see math in many aspects of daily life. Next time the students mumble that they don't need math they will make sure that Mrs. Kathman is not listening. If she is, she will partner with CLLE to prove the students wrong!



## Upcoming sessions:

- Coming in January: Career Day featuring more than 20 residents!

If you are interested in getting involved in CLLE, call Laura Lamb at the number listed below.