

ST. TAMMANY FIRE PROTECTION DISTRICT # 1

1358 Corporate Square Drive
Slidell, LA 70458
(985) 649-3665



Fire Chief - Larry Hess

For Immediate Release

May 15, 2013

Firefighters Help Teach Math Lesson at Florida Ave. Elementary

Slidell, LA. – On Tuesday May 14, 2013 St. Tammany Fire District #1 firefighters met with the 6th graders at Florida Ave. Elementary in Slidell to discuss how math is used in the fire service. Mrs. Karen Tesei, the 6th grade teacher at Florida Ave. Elementary, contacted the fire department to see if firefighters would be willing to help demonstrate how math is used on the job.

On the initial visit firefighters discussed how math is used to calculate the occupant load for buildings as well as swimming pool occupancy, insuring safety. Additionally a firefighter, who dives recreationally, shared with the students how important math is in personal safety when diving. The firefighters brought a ladder truck and rescue truck to school to demonstrate to intrigued students how they use math calculations to flow water through the fire hoses at the correct pressures. The firefighters used a 200 foot booster reel hose to demonstrate water flow using precise mathematical calculations. The kids were divided into two groups. Each group got the chance to feel the water flow from the nozzle at various pressures as well as see the operation of the pump panel which supplied water to the hose.

In conclusion, firefighters were able to teach the 6th graders how math is used to fight fire and keep people safe.

For more information about St. Tammany Fire Protection District #1 visit us at www.slidellfire.org or follow us on [Facebook](#) - *St. Tammany Fire District #1* and [Twitter](#) - *@SlidellFire_PIO*

Chad Duffaut
Chief of Fire Prevention/PIO
cduffaut@slidellfire.org
Cell: (985) 960-0976

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