



# STRIDE REPORT

Things we are doing...

September 2013  
Edition 1

## SCIENCE

WOW! Students in STRIDE will have fun learning about structures. Students will use straws, straight pins and paperclips to build a stable structure. Demonstrations using various materials will show students how certain forces can cause structural failure. These principles of stress included tension, compression, and shear. As our unit continues, students will build and test strength of beams, arches, domes, columns, and trusses.



## LATIN

Students will begin with a brief history of the Latin language as they move into learning prefixes, suffixes, and roots. This will prepare them for understanding more about our English language and how it was derived from Latin.

## MATH

Students will learn different numeric systems in the History of Math Unit. Examples include Roman, Greek, Mayan and Egyptian. Students will create their own number system as they relate this to upcoming unit of bridges.



## Communications

One day in the future, we might see one of our students become an **architect** just like Louis Sullivan or Eugene Emmanuel. This unit introduces the term architecture while students examine elements as it relates to visual arts. Students will learn about the practice of adornment. They will adorn columns that reflected their values and beliefs. We will compare and contrast styles of homes during different time periods and cultures as well as analyze these structures in terms of textures, strength and durability as we

## Social Studies

In this economics unit, students will study the history of money. They always enjoy examining the dollar bill. Many students often share money from other countries and as it allows for comparisons with our money. Students will gain a great understanding of banking, including saving, check writing/debit cards and keeping a bank register while studying this unit.



## MISC

1. PAGE—First meeting Thursday, September 19 at 6:00pm. (game night for students, meet the new superintendent, learn about gifted program)
2. Communication continues to go out weekly to parents. Please read carefully the student assignments and due dates.