

# MATH MATTERS

A MONTHLY LOOK AT WHERE MRS. HOBBS' CLASS HAS BEEN AND WHERE WE'RE GOING FOR STUDENTS AND THEIR PARENTS

## February

This month we spent a lot of time discussing circles and realized they are *everywhere!* From doorknobs and snowmen to Tootsie Pops and beach balls, not only did we find circles in our classroom and beyond, but we were actually



able to find their area using a simple formula ~

$$\text{Area} = \pi \times \text{radius}^2$$

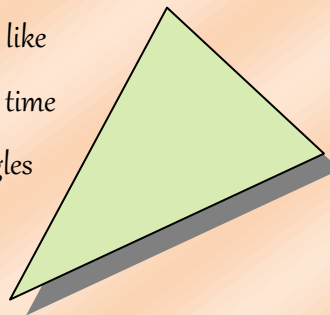
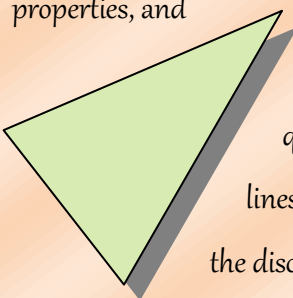
With the cold temperatures outside, we decided to watch a video of the WORLD'S LARGEST BEACHBALL bouncing through the

city streets of Dallas. Together we figured out that with a circumference of 36 inches, its maximum surface area is 1017 inches! **WOW!!!**

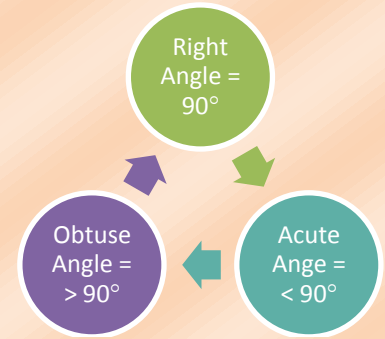
## March

The month of March is all about ANGLES! Just like circles, angles are everywhere too...We'll spend our time not only learning about what defines different angles but also learning definitions and uses for vertices, rays and angles.

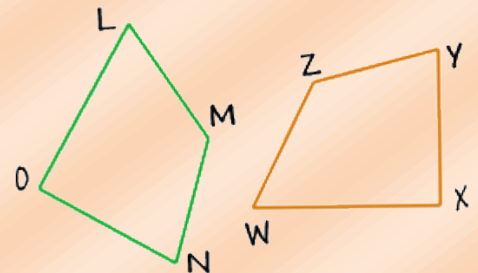
The month will wrap up with parallel and perpendicular lines, their properties, and what makes them unique! We'll also begin discussing congruent figures. With the spring quickly approaching, keep your eye out for angles and lines inside and outside ~ come to school in March with the discoveries you've made!



## MARCH PREVIEW...WHAT CAN WE EXPECT TO LEARN THIS MONTH?



**SNEEK PEAK:** Figures are **congruent** if they have the same dimensions and shape. Do you think the shapes below are **congruent**? We'll discuss this in class on the 20<sup>th</sup> – come ready to cast your vote to see if you're correct!



### MARCH REMINDERS

March 14 <sup>th</sup>	Happy PI Day! (3.14)
March 17 <sup>th</sup>	Don't forget your Green ~ it's St. Patrick's Day!
March 22 <sup>nd</sup>	Test Review
March 23 <sup>rd</sup>	TEST DAY
March 26 <sup>th</sup> - 30 <sup>th</sup>	Spring Break, HAVE FUN!!!