Math is All Around You!

Did you know that April is "National Math Month?" You will be going on a math scavenger hunt. Put your detective hat on and read the directions below to see what you will be looking for!

Date Assigned: March 16th, 2016
Date Due: April 18th, 2016

Rules and Requirements

- You must find *at least* **ten(10)** items from the scavenger hunt list below.
- Scavenger hunt items should be real, not photocopies. If it is a newspaper article, it should be the original!
- Each item must have a label to go with it. This may be a computer-generated cut out label.
- When you have finished gathering your items, you should prepare them in a neat and organized fashion with your labels. The final projects will be shared with your classmates.

Scavenger Hunt Items

- Find a "top ten" list from a newspaper, magazine, or the Internet.
- Find the name of a country whose flag is divided into 3 equal parts. Include a picture or colored drawing of the country's flag.
- Find a magazine, newspaper, or Internet photo showing exactly 10 of one thing.
- Find a number greater than 9999 in a newspaper or magazine.
- Find the county in California that has the largest population and the county that has the smallest population. Include a picture or colored drawing of each county.
- Find a data display (line graph, bar graph, etc.) from a newspaper, magazine, or book. Interpret the mean, median, range, and mode of the data.
- Find a business card from someone who does math in his or her career.
- Find a brochure advertising a math career with a description.
- Find a poem relating to math. It can be from someone famous, or written by you!
- Find the name of a female mathematician, what she discovered, and how it made a difference in the world.
- Find, take a picture of, or create a picture of something that shows symmetry.
- Find or take a picture of something that has acute angles, obtuse angles, and right angles in it. Label the different types of angles you see in the picture.
- Find a current (within 1 year) newspaper, magazine, or Internet article about any math topic or current event having to do with math. Briefly summarize the article.
- Find an advertisement for something that shows items being sold in dollars and cents.
- Find the stats of any current professional sports player. Ex: batting average, free throw percentage, total goals scored, etc.

*Created by Jacqueline Wynkoop, Matula Elementary School

<u>Options for Displaying and Presenting your Project</u>
- o Arrange the items on a poster.
- o Write a story and use the information you found as part of your story.
- o Back your items on paper and bind the pages together as a book.
- o Make a Web site or PowerPoint presentation with pictures of the originals and descriptions of the items.
- o BE CREATIVE! COME UP WITH YOUR OWN WAY TO PRESENT YOUR PROJECT!

<u>Scoring Rubric</u>

REQUIRED COMPONENT	POINTS POSSIBLE	POINTS RECEIVED
Student met the due date.	10	
Student found at least 10 items from the scavenger hunt list. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	100 (10 points per item)	
Each item is labeled with a description of the item.	10	
Scavenger hunt items are displayed in an organized way.	20	
Project is neatly done, reflecting personal pride.	10	
Extra Credit: Additional scavenger hunt items. 1. 2. 3. 4. 5.	2 points per item	
TOTAL PROJECT SCORE	**150**	

Good Luck and Happy Hunting!