## MURRAY <br> ELEMENTARY SCHOOL



September 14, 2015 Newsletter

## Dates to Remember

September 26, Green Apple Day of Service
© September 28October 2, Book Fair
© October 1, Family Night
© October 6, PTO Meeting, 5:30 pm
©October 6, Coffee with the Principal, 5:00 pm
© October 8, End of 1st Quarter

Sincerely,
Talisha Thompson
Principal


## Navigator Problems of the Week

In an effort to improve our students' problem-solving skills, we have implemented a Navigator Problem of the Week program. Each week, students will have an opportunity to solve problems and practice their communication skills in mathematics.

As writers in math, our goal is to be considered advanced. We will: $\square$ Write clear and detailed in our explanation

I Use appropriate mathematical vocabulary
$\square$ Explain operations and express our thought process
(Create clearly labeled figures, diagrams, graphs, tables, etc.


The problems of the week are listed on the next two pages. Please feel free to have your child work on them at home. Opportunities to solve the problems will also be provided within the classroom. Answer sheets may be submitted to the red and black box in the front office.

## Kindergarten \& First Grades

Did you know the first week of school we had a Gopher
 Tortoise visit us? Use the links to discover some Fun Facts about this reptile!
Strategy: Can you draw circles for eggs and count them all together?

## Kindergarten - Part I

A mother turtle lays 2 eggs. Another mother turtle lays 8 eggs. How many eggs are there in all?

## First Grade - Solve Part I \& II

Write a number sentence to explain your answer.

## Second \& Third Grades Arrays are Everywhere!

An Array is a special kind of arrangement of equal groups. Repeat addition or multiplication can be used to find the total for any array. Grade 2 solve Part I
Grade 3 solve Parts I \& II


Part I: Ms. O'Simken's students are in centers. There are six students at each center. The centers are: Technology, Writing, Reading, and Vocabulary. How many students are there?

Part II: A section of solar panels on Murray Elementary School's roof has 5 rows of 11 panels. A neighboring section has 9 rows of 6 panels. Which section has more panels?

## Fourth, Fifth \& Sixth

## Grades

## All Arrays On the School House!

An Array is a special kind of arrangement of equal groups. Repeat addition or multiplication can be used to find the total for any array.
The Area is found by multiplying length (I) by width (w) or base (b) by height ( $h$ ).

Grade 4 solve Part I Grade 5 solve Parts I \& II
Grade 6 solve Parts I-III

Part I: The C Wing of Murray Elementary School's (MES) roof has solar panels in the following arrays: 4 rows of 6,11 columns of 4 , and 4 rows of 11 . How many solar panels are there on the C Wing roof?

Part II: The B Wing of MES's roof has solar panels in the following arrays: 5 rows of 3,5 columns of 2,11 rows of 5,6 columns of 9,9 rows of 11 , and 11 columns of 9 . How many solar panels are there on the B Wing roof?

## Teachers' Corner

## What's Happening Around Murray!

## Pre-K \& PSCD

Pre-k and PSCD are still in our Creative Curriculum "Beginning of the Year Study." The kids are happily working hard to learn the rules of the school, the classroom, and the playground. The kiddos have also been learning important places and names of people and things in the school as well as how to keep germs away. We've been kicking off each day with yoga and doing name-writing practice for nightly homework. The kiddos are doing an excellent job transitioning to the world of education and are actively learning every second of the day! We are all splendid friends down here and one big family! :) :)

Ms Erny, Ms Medina-Rivera, Ms Jan, \& Mr Massenburg

## Fifth Grade News!

In math, the fifth grade students learned three different ways to multiply. We are full of strategies! Next, we will be moving on to division. In reading, we learned about Satchel Paige and we sequenced the story. In social studies, we are now learning about Native American tribes

## - Ms Burkeen \& Ms Zayas

## Kinder Korner!

Kindergarten is still working on following routines \& procedures. We are also learning our letters, numbers, and colors. For Science and Social Studies, students are learning about community helpers, hygiene, and living vs. non-living things. Character, sequence, and setting are also being studied.


## Colors of the

Please join the Kinder team in wearing the specified color on Friday of each week.

September 18 green
September 25 blue

Ms. Whitlow, Ms Ebler, and Ms Chase

##  Celebrate Attendance Awareness Month!

## SEPTEMBER

## \#schooleveryday

Attendance is essential to school success. However, too often, students and parents do not realize how quickly absences - excused and unexcused - can add up to academic trouble. Chronic absenteeism, missing $10 \%$ of the school year or more, or just 2-3 days every month-can translate into third-graders unable to master reading, sixth-graders failing courses and ninth-graders dropping out of high school.


Family Literacy Night
When: Thursday, October $1^{\text {st }}$
Where: Murray Elementary
Time: 4:30-6:30 PM
Come join us for some exciting literacy games with family and friends!
*The class with the most participants for Literacy Night will win a prize!*
Food and beverages will be available.


## Gradespeed Parent Connection <br> For students in Grades 4-6

Parents, did you know that you have instant access to your student's grades, including their assignments - past, current, and/or future? If you haven't done so already, please go to the web address below and sign up today.
dodea.gradespeed.net
Parents, also ensure that your students are logging and checking for missing assignments. They have their own unique $\log$ in information as well.

## Data Point

## Terra Nova, Spring 2015-3 ${ }^{\text {rd }}$ Grade

This past spring, our students had an outstanding performance on the Terra Nova. The third grade year is the first time our students are first exposed to the Terra Nova. They performed very well. Seventy-eight percent of $3{ }^{\text {rd }}$ Grade students scored in the top two quarters on the math section and $85 \%$ of scored in the top two quarters on the science section. Sixty-five percent of the $3^{\text {rd }}$ grade class scored in the top two quarters on the social studies section. Fifty percent of them scored in the top two quarters in both reading and language arts.

Join us in congratulating our students on their wonderful performance. We look forward to seeing even more positive results from them as they embark on their journey through fourth grade this school year.

## Continuous School Improvement SMART Goals

## Goal \#1: Math

The percentage of the students scoring in the top two quarters in math will increase from 60\% (90 students) to 80\% (120 students) by March 2016 based on Terra Nova assessment.

## Goal \#2: Reading

The percentage of the students scoring in the top two quarters in reading will increase from 61\% (91 students) to $80 \%$ (120 students) by March 2016 based on Terra Nova assessment.

## Murray's Purpose Statement

Murray Elementary School is committed to navigating students towards excellence by providing engaging, purposeful, and rigorous learning opportunities.

## DoDEA Mission

Educate, Engage, and Empower Each student to succeed in a dynamic world.


## Parent Feedback

Your feedback is greatly appreciated and welcomed. If you have any questions, comments, or concerns, please feel free to complete and return the form below. As always, please know that you can call or email the school with any issues you may have. Thanks for your support.

