## Principal's Message :

Fall has arrived and the 2nd grading quarter will begin on Monday, October 10th. I encourage you to check our website for school updates as well as Skyward for up-to-date grade information. Have a wonderful month!

Important October Dates:
OGA Spirit Days - 10/01, 10/08, 10/15, 10/22, 10/29
College Spirit Days - 10/14, 10/21
Hispanic Heritage Celebration Week - 10/03-10/05
Picture Day - 10/06
End of lst Marking Period - 10/06
Parent Academy: Virtual Financial Aid - 10/06
Student Holiday - 10/07
Unity Day/Stop Bullying (Wear Orange) - 10/10
National Walk to School Day - 10/12
No-Early Release Wednesday - 10/12
Young People's Concert (3rd - 5th) - 10/11
Family Math Night - 10/13
Book Fair - 10/17-10/21
Book Fair Family Night - 10/17 @ 4:30
NJHS Boo Grams Sale - 10/17-10/21
Wear It Pink Day - 10/21
Red Ribbon Week - 10/24-10/28

Mrs. Cortez \& Ms. Gutierrez
During the month of October, our second graders will be interviewing Bats Langley, a New York based children's book illustrator, and continue expanding their knowledge on text features. They will be working on addition by solving real-world problems, finding the unkown, determining if equations are true or false, and finding the sum of two numbers. They will also be investigating the effect of applying various pushes and pulls on different objects and how magnets work.

##  Mrs. Brown, Mrs. Fosky, \& Ms. Sunderman

This month in reading, 3rd grade students will be analyzing informational texts to find the text's central idea and the author's purpose for writing the text. Students will also practice summarizing informational texts. Students will also begin reading The Terrible Two during our classroom book club on Wednesdays. With the beginning of the new quarter, students will be setting their new AR goal. Please speak with your student to discuss their AR goals! As a reminder, students should be reading at home each night.

In Math, 3rd-grade students will be exploring the concept of multiplication. They will explore different strategies for multiplication of two whole numbers with products from 0 to 144 (ex. equal groups, number lines, arrays, etc.), apply the properties of multiplication (commutative, associative, and distributive) to find the product of two whole numbers, and multiply two whole numbers from 0 to 12 fluently.

In Science, students will investigate solutions to real world problems.


## Ms. Hurley, Mr. Osman, Mrs. Danese, \& Ms. Breutsch

In Ms. Danese and Mr. Osman's math classes we are working on our new multiplication and division unit. We are reviewing different strategies to perform these operations reliably and interpreting the information in real world contexts. In Science, we are finishing up Big Idea 8 (properties of matter) and diving into Big idea 9 (Changes in matter). We'll go over the differences between chemical and physical changes. Also, well look at how the removal or application of heat can cause matter to change states.

Ms. Hurley's classes will be working on nonfiction standards in reading. Those standards cover how text features contribute to meaning, identifying different text structures, summarizing texts, and primary vs. secondary sources. Ms. Breutsch's classes will be working explaining a stated or implied theme and how it develops as well as reviewing summarizing and how story elements contribute to plot. We are all continuing with our paragraph and essay writing with a focus on expository writing. Miss Breutsch's class will continue their study of the history of Florida by learning about Florida symbols and map reading. Ms. Hurley's class will finish with Florida Natives and move on to Florida Explorers.

Please be sure to check with your child weekly to see how many AR points they have toward their quarterly 25 point goal.

## Sth Grade

## Mrs, Kuerzi, Mrs. Valentin, Ms. Hanson, \& Mrs. Stoute

This month, 5th grade ELA will be working on diving deep into informational and argumentative texts as well as argumentative writing. Some of the activities we will be working on this month are: non-fiction text features scavenger hunts, in class debates, literature circles to pair with our novel studies, and technology based enrichment projects and presentations. This month will be a HOOT in 5th grade ELA!

In math and science, our 5 th grade scholars will be working on many exciting projects to prepare for our Math Night on Thursday, October 13th. They will be in charge of the decorations and running stations for all elementary students. Math this month will focus on fluency, problem solving strategies, place value, and decimal operations. In science, our fifth graders will be investigating Matter and Its Properties as well as Changes in Matter; studying Earth in Space and Time, and receiving an introduction to Force and Motion.



## 6th Grade <br> 7th Grade <br> 8th Grade

In ELA, students in 6th grade will be working on a Poetry in America unit as well as completing a poetry research project. We will be celebrating
Halloween by doing a Haunted Forest Escape Room.


In7th grade ELA we will be practicing our argumentation skills through a mock trial based on the works of Edgar Allan Poe.


We will begin the 2nd quarter with our informative readings and writing standards as we explore the implications of food waste. I can't wait until the start making their own PSAs!



## 6th Grade <br> 7th Grade <br> 8th Grade

We have jumped into the Fertile Crescent, wrapping up the first quarter amongst the first forms of writen language, the development of irrigation, agricultural surpluses, labor specialization, a polytheistic pantheon and the shitt from village to city-state to empire.


As the quarter comes to a close, we've wrapped up the Declaration of Independence and the build up tensions that led to the Revolutionary War. Now we see the early drafts of a Constitution and the Federalist vs Anti-Federalist debate.


We will be finishing our journey to 13 Colonies by examining the causes and consequence of the American Revolution.



## btn (taq?

In October, well take our assessment on cells. Then move into cell processes. The goal is to explore how cells of all organisms undergo similar processes to maintain homeostasis, including extracting energy from food, getting rid of waste, and reproducing. We will conclude these lessons with a project where students will create a
3D model of photosynthesis.

Dr. Roz can provide more information about what's happening in this course in October.
Please contact
Mark.Rozmarynowycz @ocps.net for details.

Dr. Roz can provide more information about what's happening in this course in October.

Please contact Mark.Rozmarynowycz @ocps.net for details.

## 6th Grade

## 7th Grade

For the month of October, we will be spending the first couple of weeks going over operations with integers (introducing adding, subtracting, multiplying and dividing negative numbers). After we finish that up, we will move on to graphing on the coordinate plane (plotting on all four quadrants). Then it s on to ratios and rates (this will spill into November).


We have had an amazing 9 weeks in class! Most of your scholars have been working extremely hard! As we approach the second marking period, we are hoping to bring in more energy and effort as I am trying to get them prepared for Algebra next year! The first nine weeks has been a wake-up call for them and now they realize that my expectations are extremely high for them. We have just started a unit on Laws of Exponents. We will then go to a unit on Scientific Notation \& Equivalent Expressions. Please have your scholars work in Khan Academy or practice problems from in class at least 10-15 minutes per day. Also, I will be tutoring on Mondays and Thursdays every week after school. All lessons and Google Slides are located in Launchpad in Math Nation.
Next up: Ratios and Proportional Relationships!

## M'ATHEMATICS

## Algebra I

## Geometry

We have put in some major work during the first nine weeks of class!

We have just started the Linear Equations Unit. Our pace has slowed down a bit; but don't worry, we will eventually pick it up. We have been doing problems daily and working in IXL to get more practice. Please have your scholars do practice problems in IXL about 10-15 minutes daily. This will help them perform better on test. The students that put forth the effort to do practice math at home usually grasp the concept much quicker. Also, Mrs. Cross will be tutoring on Tuesday's and Friday's every week after school. Dr. Carr will be tutoring on Tuesdays and Thursdays at 8:00am. All lessons and Google Slides are located in Launchpad in Math Nation. Next up: Solving Equations and Linear Inequalities in One Variable!!

Students in Geometry are finishing up their 3rd unit: Lines and Angles. Our next unit will be Rigid Motions and Congruence. We will be going deeper with topics such as translations, reflections, rotations, and dilations.
Dr. Carr offers tutoring on Tuesdays and Thursdays at 8:00am.

## Rigid Motions



Rotation




## NGHS $\$$ Robotics

 BOO GRAMSSEND YOUR FRIENDS A BOO GRAM THIS HALLOWEEN!

BOO GRAMS INCLUDE CARD AND LOLLIPOP
Sold at Lunch
October 17- October 21
cost I S $\$ 1.00$ !



Our authors will continue working on short stories. This month the students will write their first mystery stories.

Hopefully you are enjoying the student-led newspaper. You can find The Owl Messenger at https://orlandogittedacademy.oc ps.net/ under the School Information tab. Also, you may connect to your student and pre-order the yearbook at treering.com. The school code is 1015471484454363. 8th grade parents may also purchase ads for their students.


## Advanced Academics

Mrs. Bell's PBL: Teams are working on the leadership and participatory roles in the 7 goals of the gifted frameworks. They will wrap up their research on structural integrity failures. They will collaboratively create a video, sharing in detail, the purpose of the structure, why it failed, consequences of the failure and how it was rebuilt. By the end of the month, they will also research more advanced, modern (to-date), materials and thinking processes, to conclude a different way the structure can be rebuilt today. Then they will create a 3-D of the new structure to present along with their video at the beginning of November.


> In French, Period 6 students are completing a unit on Housing Around the World. Period 7 students are working on a Schooling in the Francophone World unit and writing to pen-pals in France!

## Advanced Academics

Advanced Academics with Mrs. Dunn -
The students are continuing to work on their first team PBL project of the year. They have created an Inquiry Question (this is the driving question that guides them through the research process), SMART Goal, and an Action Plan based on their team's topic from Defined Learning. The students are now in the research stage of their project. Next up, they will be creating an end product. These projects are now due on Friday, October 2lst. After all of the presentations, the students will begin creating their own individual projects based on their interests and passions.

Engaged Citizenship through Service Learning with Mrs. Dunn We just concluded our unit on what Service Learning is all about and what it means to be an engaged citizen. For the upcoming months, the students in all three classes unanimously agreed that our biggest societal issue at OGA is a lack of compassion. We will begin the Service Learning process of investigation, preparation/planning, action, reflection and then demonstration. This will be our first Service Learning project of the year and I look forward to where our research and the end demonstration leads us!

## māo tóu yīng

## 猫头鹰

## Owl

In Mandarin，grades 2－5 are continuing their first cycle of Mandarin．Students have already learned the basics of introduction in Mandarin．In their second cycle，students will begin working with Chinese calligraphy brushes as well continuing building their Mandarin vocabulary through practicing contextualized language through everyday scenarios．

Our preliminary scripts are written and we will begin set and costume designs．We are now on Top Secret mode and cannot divulge any more details．We can，however，still accept donations of recyclable materials，tools，and art supplies．Look out soon for our lst annual garage sale！

## DISABILITY HISTORY and AWARENESS

Weeks：October 1－15


Students will learn about Día de Muertos for this month's cultural focus and will continue to practice their listening comprehension.

All 3 robotics teams are hard at work completing game missions, learning and researching problems related to energy, and working with other teams as they prepare for the pre-qualifying competition happening on October 29th.

We will continue to refine our public speaking skills by working on organization and presentation in speeches.


NJHS students will be participating and sponsoring many activities in the month of October. Students will be selling pink bracelets in support of the Breast Cancer Foundation of Central Florida. They will also be co-sponsors of the Back to the 80's Dance.

Our Fall Book Fair is October 17th 2lst with a Family Night October 17 th from $4: 30 \mathrm{pm}-6: 00 \mathrm{pm}$. Al proceeds go directly to our Media Center to purchase new books! It is once again cashless, and students will need to set up an eWallet or use a credit card to shop.


## THE ATHENIAN SOCIETY

An afterschool mentoring club for middle school girls
Wednesdays from 2:oopm-3:oopm
WISDOM • COURAGE • STRENGTH


## WHAT GIDIS AND PARENIS ARB SAYING:

 equitir coun pur icu for allowe the fromatrm to
 trumaty. -Nataric que is
$\qquad$ Ma Tares and octher sifla showe how 1 foft and mane

 anvainlly during the COVDD matho. Coutings ande



Classes are for middje achool girls and are only \$ro per wrek of Sas per month! Interesced in joining? Please have your parents emall me to reserve your spotl

## Hosted by <br> MS. KRISTEN TAME

Certified Life Casch
Florida Certified Educatar
Former OGA Teacher


Would you fike more information or are you ready to sign up? Contact mel

Kristen Tame
Educational Montor \& Consultant Email: KristenTameagmail.com Email: KristenTameagmail.com
Web: www.KristenTame.com

- Build Gonfidence
- Improve Grades
- Learn Self-Defense
- Increase Self-Discipline
- Develop the "Yes I Gan!" Winning Attitude!

MAKE THE BEST INVESTMENT IN YOUR CHILD'SFUFURE WITH MARTIAL ARTS WORLD'S AFTER SCHOOL PROGRAM


CALI US NOW! ORLANDO, FL 407 897-6000 1630 EAST COLONIAL DRIVE ORLANDO, FL 32803

## WWW.MAWOrlando.COM

## October

## COOPERATION



## Relationship Skills

Teach your child how to:

- Focus on friendships
- Build conflict resolution skills
- Identify unhealthy relationships


## A 8

Artl-
Mrs. Faubel's Art 1 students will be learning about abstract art during our upcoming unit. They will be analyzing the use of lines, shapes, color, texture, and space in an assortment of abstract art examples. Students will experiment with a variety of media and techniques to create several original abstract pieces of art.

2-D -We will be working on portraiture, including self-portraiture and using mannequins as models for posing and movement.

Elementary Art -
Students have been busy learning and creating in the Art room! Second graders will continue learning about amate paper and the types of paintings created on this special paper. They will be mixing primary colors to create secondary colors on their nature inspired paintings. Third graders will continue their study of artist Joan Miro. After analyzing his use of shapes, lines, and colors they will be creating their own masterpieces inspired by Miro's artwork. Fourth and fifth grade students will continue to explore ways to communicate the importance of water conservation through art. Students will develop an original water conservation message and artistic design to communicate the importance of saving water.


Creative Photography students will be continuing their study of the Elements of Art and how they relate to composition. Students will be sharing their favorite picture weekly during our Photo of the Week session each Friday.

Exploring the World of Science
As we move into October, it is time to get serious! We have our official competition rules and guidelines. Supplies will be coming in to get started with our engineering component, the build events, and there will be in increase in focus on the study events. We are also going to start moving our gardening efforts into high gear and getting the winter corn maze planted as well as getting the vegetable garden started.




Congratulations to our students who have artwork on display at the RBELC Hispanic Heritage Month Exhibit!


