



MULTICULTURAL ACADEMY

THE MONTH OF DECEMBER A LETTER FROM MOHANA MUKHERJEE PRINCIPAL



Mrs. Mohana Mukherjee
Superintendent and Principal
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Dear Families,

As we approach the end of the year in 2020, this year has really been like no other in my memory. As a school system, we place great priority on health and safety of our community, providing the virtual learning experience possible and are still meeting academic standards.

The last day of school before winter break starts is December 18. Happy holidays! This is a wonderful time of year, but also very busy and so can be stressful. As the adults' scurry around preparing for the excitement of the holidays, children can also feel the stress and exhaustion brought on by this busyness. Please continue to support your child in his/her school success by ensuring a bedtime is maintained at a reasonable hour. Adequate sleep supports learning, brain development, concentration, and mood and so directly affects children's success at school!

The staff of Multicultural Academy is working tirelessly to deliver an educational program that prepares our children with the critical 21st century skills needed to be globally competitive. One of our initiatives in this endeavor is to keep our students focused on learning by ensuring safety and prioritizing mental and physical health.

As winter break draws near, please remember that school is in session through Wednesday, December 18, and attendance will be taken and monitored. We continue to work as a school community to ensure that every student meets the minimum requirement of attending school 75 % of the time or better. Schools will reopen on Monday, January 4.

I wish you a safe, restful holiday season and a very happy new year!

Sincerely,

Mohana Mukherjee



Mrs. Bragg
Kindergarten And 1st Grade
Teacher

December is one of my favorite months to teach. Throughout the month of December, we will be continuing to work on our short vowels in reading and our word families. We will additionally be talking about reindeer, gingerbread, and snow this month! These themes are awesome and will teach my students about fairytales, fiction, and non-fiction.

First grade will start subtraction this month, and Kindergarten will continue learning how to count to 100 and will begin working on the concept of part to whole.

I am most excited to teach about holidays around the world during our social studies unit this December. We're going to be learning how different countries celebrate their winter holidays throughout this month. It is a great cultural experience for my students. :)



Ms. Kidd
1st-2nd Grade
Teacher

This month is a very busy month for our class. We are traveling worldwide to visit 11 different countries to learn about the most important holidays celebrated there. Our travel companion Globe Trot Scott is guiding us on our journey. So far we have visited Australia, China, India, Russia, Jordan, Israel and Italy. Next we will visit Germany, England, France, Mexico, and finally come home to learn what holiday traditions there are in the United States.

When we are not traveling we like to explore new topics in ELA while reading about Millie the cow and Ben who helps his mom in her clock shop and also the trips they take around their town. We are discovering all new things about the character, setting and events in a story. We now know all about nouns and what long and short sounds all of our vowels a,e,i,o and u make.

At the start of the month we ended our Math chapter on addition and subtraction and dove right into place value. Right now we are skip counting by 10s and using base ten blocks to make groups of 10. We will focus just on the tens place for now, combining our study of the tens place with money and how dimes are a group of ten pennies.

With all of this excitement and due to the shortened month we will pick up with our next Science unit after the new year. We know all there is to know about plants, their parts and their life cycle at this time. We will explore the life cycles of insects, certain animals and amphibians next.

I wish you a very restful Winter Break and I look forward to the start of the NEW YEAR!!!



Mrs. Kayser
3rd Grade
Teacher

Third graders are learning about so many things! In our ELA class, we have explored the topics of immigration, government, cooperation and helping animals to survive. Students do a daily journal in morning meeting that helps promote creativity and writing skills.

In math, we are learning to add 3 and 4 digit numbers. We are exploring fossils and dinosaurs in science. Michigan and why it is so special is the focus for third grade social studies.

Third grade is really getting used to online learning and zoom meetings. We seem to be learning well and getting to know each other in this strange new environment. We wish we could all be back together soon to be learning in person. My wish for 2021 is that we can be together and it will be a better year!



Mrs. Sachin
4th-5th Grade
Teacher

This team has worked hard this second quarter! I know you as parents have working hard to keep your kids focused and participating. I truly appreciate all that hard work!

When we come back from Winter Break, the school will start it is NWEA testing. I will send out a sign-up genius for students that can come to the building ONLY for the test. Please look out for that e-mail and the schedule.

4th Grade:

ELA: We are continuing to work through our first informational report. We are closing in on the end. After we come back from break, students will pick another topic from their slides in their notebook and will begin writing a 2nd Informational Report. We have been working with nonfiction text and identifying text features. If you and your student wish to look at articles/ magazines, etc. over the break; ask them to identify all the text features they can find! They are getting good at it!

Math: We are finishing up our Multiplication Chapter this last week before break. When we come back, we will review our facts to prepare for the NWEA. By now, your student should know their basic multiplication facts 1-12.

Science: We finished our Energy Unit and are now looking at all the different types of waves. We have covered, water and sound waves so far, and this last week, we will begin to look at light waves.

Social Studies: We are working on locating the U.S. and all it is wonderful features and regions! This week we are looking at landforms and bodies of water.

5th Grade:

ELA: We are continuing to work through our first informational report. We are closing in on the end. After we come back from break, students will pick another topic from their slides in their notebook and will begin writing a 2nd Informational Report. We have been working with nonfiction text and identifying text features. If you and your student wish to look at articles/ magazines, etc. over the break; ask them to identify all the text features they can find! They are getting good at it!

Math: We are almost finished with our chapter on division. These kids are on fire with it! Over the break, have them review their math facts 1-12 and division. The students have access to many games that help them review these skills.

Science: We have moved from Matter, to Energy and Matter in Ecosystems. We have discussed Producers, Consumers, and Decomposers. When we return from break, we will start diving into Photosynthesis and food webs.

Social Studies: These students have learned a lot about the First Peoples of the United States. They should be experts in a Southwestern Tribe and be able to compare the Regional Tribes throughout the U.S. This last week before break we are wrapping up learning about the Eastern Woodland and the Plains Native Americans. When we come back, we will review and test, and then begin our journey through West African Kingdoms and the Slave Trade.



Mrs. Kalem
6th-8th Grade
Math Teacher

6th Grade:

Your child is learning how to find the areas of triangles, quadrilaterals, and polygons. He or she is learning that a shape can be composed or decomposed into familiar shapes. For example, a parallelogram is composed of a triangle and a trapezoid or two identical triangles. Your child will find areas in real-world application problems. Your child is also learning about three-dimensional figures like prisms and pyramids. He or she will represent these three-dimensional figures using nets and then use the nets to find surface areas. Your child will also find volumes of rectangular prisms with fractional edge lengths. He or she will apply these techniques in the context of solving real-world and mathematical problems. Your child is also learning about common factors and multiples of numbers. This includes identifying prime and composite numbers and writing the prime factorization of a number. In addition, your child is learning how to read, write, and evaluate expressions that represent situations and patterns, and how to use order of operations and properties when evaluating expressions. He/She will use variables to represent numbers and write expressions, including some that involve exponents to solve real-world and mathematical problems.

7th Grade:

Your child is learning to calculate the surface areas and volumes of cylinders, cones and spheres. He/She will also solve related problems, such as finding volumes of composite figures and determining a missing dimension of a three-dimensional figure. You can use the following activity to support your child's understanding of surface area. Your child is also learning to solve problems involving percent. He/She is learning to apply proportions and the percent equation to a variety of contexts, including percent change, percent markup and markdown, percent error, and simple interest.

8th Grade:

Your child is learning to calculate the surface areas and volumes of cylinders, cones, and spheres. He/She will also solve related problems, such as finding volumes of composite figures and determining a missing dimension of a three-dimensional figure. Your child is also learning to identify and represent functions in a variety of forms, including: equations, graphs, tables, and verbal descriptions. He/She is studying characteristics of linear functions, including constant rate of change. Your child is also learning to interpret graphs and relate them to real-world situations.



Mrs. Blake
6th-8th Grade
ELA Teacher

Middle School ELA-December 2020

The middle school students continue to strengthen their fluency, vocabulary, comprehension, and writing skills with daily silent reading to themselves through online books via “getepic.com.” This includes summary writing assignments as well as the reading and comprehension work through the online digital Savvas/Realize workbooks.

As they prepare for NWEA testing upon return from the winter break, they will keep their brain activity flowing by accessing the Lexia literacy program and completing an assignment packet.

Have a safe and enjoyable break!



Mr. Bonds
6th-8th Grade
Social Studies
Teacher

Good day and Happy Holidays!

We have been tested in the last year and I would like to say thank you to all our stakeholders for the support.

Our US History class is still studying the colonization of America as well as the effects of COVID-19 and the changes of the new presidential administration.

The 6th grade Social Studies class have been covering the National Park System in North America and how traditions from other parts of the world have shaped North American culture.

The 7th grade Social Studies class is studying the physical geography and political history of the Eurasian region of Russia.



Mr. Akram
AlTameemi
6th-8th Grade
Science Teacher

I will be covering these subjects for 6th graders; we will continue our discussion about the forces and the interactions, elastic and complete inelastic collisions; some additional problems on the momentum. We will cover Newton's first law of inertia. Explore some real-world problems. We will also be covering the forces of friction, gravity and air. We will be covering also Newton's second law. We will be discussing the acceleration and the net forces acting upon an object.

For 7th graders we will be discussing the heredity. We will be exploring the reproductive behavior of birds and some other species. Also, we will be explaining the word monogamous in birds. Also, we will be talking about how species increase their fitness some mating behavior and defending territory, we will also explore some courtship behaviors and how competition would lead the female choose only male for reproduction, We will also cover electromagnetic fields and electrical and magnetic fields form the electromagnetic force.

For 8th graders we will be starting an introduction to Physics; We will be investigating the periodic table, How the periodic table was categorized to periods and families, We will also explore the classification of the elements into metals, metalloids and non-metals and the features of each of these groups. Also, we will go in details to explore the most important families in the periodic table. We will also start the intermolecular forces.



Mrs. Mahdia
K-8th Grade
Arabic Teacher

Lower Elementary, and Upper Elementary:

- Elementary students continue to work on their Arabic Alphabets along with new vocabularies that are related to the letter of the week.

- School vocabularies in Arabic.

- مفردات المدرسة باللغة العربية

- Family vocabularies in Arabic.

- مفردات الأسرة باللغة العربية

- Arabic Alphabets shapes with short vowels (upper elementary).

- الحروف الهجائية والصوت القصير (الابتدائي المتقدم) أشكال

Middle School:

Group A:

Arabic Reader textbook.

-Students are working on their reading and comprehension skills.

Group B:

- Using school vocab to make a sentence.

- Using family vocab to make a sentence.

- Arabic Alphabets with long and short vowels

- تركيب جملة بمفردات المدرسة

- تركيب جملة بمفردات الأسرة



Mr. Ramadan
ESL Director
K-8th

In the ESL department, we started our month with our ESL students by taking a second look at their level of knowledge of English as a second language, as our main concern is to have a deeper look at what they have achieved so far in their process of learning English and try to fill the gap as fast and as effectively as we can.

Our concentration for the coming days is to help the students cope with the challenges that may arise in their learning process of their various subjects.

Our mission started with re-grouping students according to their grade level and their latest assessment criteria, as well as their class teachers' points of view.

Students interaction and cooperation will make our task faster and more interesting and will help them reach the goals they look forward to.



Mrs. Stockwell
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Hello Multicultural Academy Families,

The month of November is over, and it is time to start the new month. We have some many wonderful days ahead of us in December. Thank you, Parents, for answering my phone calls, texts, and emails. It has been wonderful getting to know you and your children. Remember to look at your calendars this month. We have Winter Break. That means, **NO SCHOOL**, for two weeks! It's starting to snow outside. Washing hands and covering coughs have never been more important. Try to stay safe and Happy Holidays!