

REVOLUTIONARY NEWS

Clay Middle School Team Revolutionaries Newsletter

October 2015

Congratulations to our Fall Athletes!

Between tennis, cross country, volleyball, football, and cheerleading, Team Revolutionaries made quite an impact this season. Hear from some of our athletes about their seasons.



Tennis: Boys Go Undefeated and Girls Finish 2nd



Ana Mercado, Wyatt Reasor, John Zirkelbach. Not pictured: Izzy Brandt

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Announcements

- The musical *Peter Pan* is November 5-7. Come see Team Rev members involved in the production!



For Wyatt's first year on the Clay tennis team, he did just fine losing only 1 of 11 matches!



John actually had fun doing drills at practices. He had a wonderful experience being the leader of his team. The toughest match he played was against Creekside but they won 8-5.

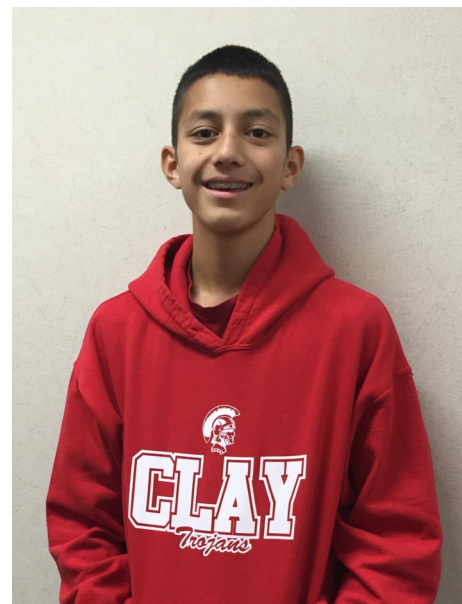


Ana said her favorite part of being on the tennis team was their meets. "I had a lot of fun with the amigos."

Cross Country: Girls Undefeated County Champs; Boys 4th in County & State



From top left: Ryan Dossey, Henry Paul, Sydney Haines, Jenna Wold, Phoebe Bates, Andrew Szymanski.
Not pictured: Jacob Sager, Caleb McCormick



It was Jacob's first time doing cross country, and he says that it was "awesome." Sager says that he loved the "experience of competing with a lot of schools" during county.

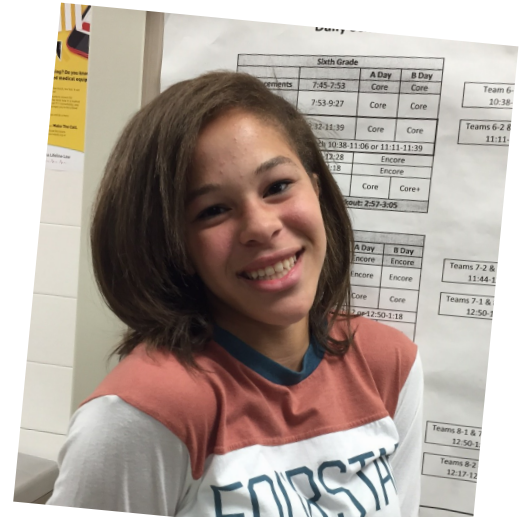


Phoebe participated in cross country this past fall. She enjoyed the season, and she loved being able to go to county. She won the race and set a new course record. She prepared for county by getting a good night's sleep and practice. Earlier in the season, Phoebe ran the 2nd fastest girls' 3k in Clay history with a time of 10:28!



Henry joined cross country because he likes to run. He said that this year was more competitive than the past years. He is also planning on doing cross country at the high school next year.

Volleyball Finishes a Season of Rebuilding



Kelise enjoyed working with the team and the fun they had, especially creaming another team 25-6!



Gabby participated in volleyball this fall. Smith liked having the experience compared to last year because of a year with new coaches and new players. One of Smith's favorite parts of the season was getting to play Creekside, Clay's rival, three times. Smith plans to play volleyball in high school.

Davia played volleyball this season with the Clay team. Although the 8th grade volleyball team only won three games, she realized they did their best when "We left it all out on the court." Davia's favorite memory of her season was doing the sausage rap on the bus with the team.

Football Finishes Season With a Win Under the CHS Lights!



Jake played the position of middle linebacker and said that he had a great season. Weaver said that his favorite game was the last game because it was a “great opportunity to win against a very good team.”



Top: Dylan Dickson, Caleb Walker, Jackson Elshire, Griffin Euler, Carter Fernandez, Jack Mehtrens. Middle: Peyton Brown, Jake Weaver, Isaiah Duckworth, Kerlos Dawoud, Sam Neif. Front: Evan Reynon, Sam Saliba. Not pictured: Dylan Downing, Geoffrey Russ, Connor Sirmon, Kyle Gray.

Thanks to the Cheerleaders for all their support this season!



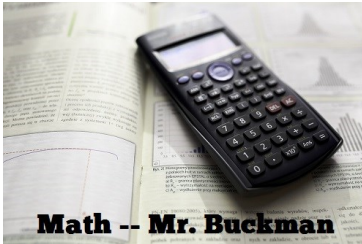
Top: Veronica Light, Kendra Perkins, Elle Riggsbee, Naomi Liston, Jessie DiBella. Front: Lauren Wolcott, Kaitlyn Sheets, Averie Junkersfeld

Core Classes Updates



Language Arts

Second quarter we'll be reading *And Then There Were None* by Agatha Christie. We'll use this book to analyze how theme is developed, how archetypes are broken, and how figurative language develops characters. Keep studying vocab and stems!



Pre-Algebra

We are working on graphing linear equations. Students are welcome to use a website called IXL (www.ixl.com) for extra practice. IXL limits students to 20 questions per day per device, but is a great tool for extra practice and immediate feedback!

Big Ideas Textbook Section	IXL Lesson
2.1 Graphing Linear Equations (Using a Table)	
2.2 Slope of a Line (Graph, table, two points)	W.1 Slope from a graph W.2 Slope from two points
2.3 Graphing Linear Equations in Slope-Intercept Form	W.5 Graph a linear equation W.7 Write a linear equation from a graph
2.4 Graphing Linear Equations in Standard Form	
2.5 Systems of Linear Equations	Y.2 Solving a system of equations by graphing Y.8 Solve a system of equations using substitution
2.6 Special Systems of Linear Equations	Y.4 Find the number of solutions to a system of equations by graphing Y.5 Find the number of solutions to a system of equations

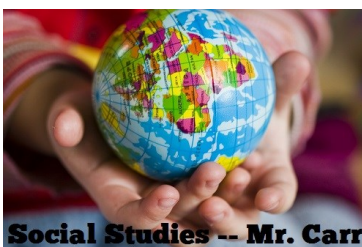
Algebra

Students are working on solving systems of equations and inequalities. Students will also be working with a new program using graphing calculators called TI Navigator. The new system will allow students to submit responses to questions in real time on their calculators in class! Thank you to Forum Credit Union for providing our class with the funding for the new system!



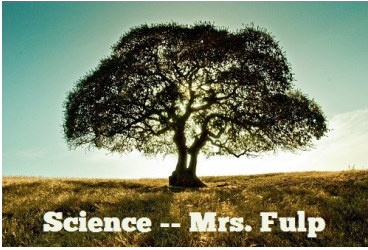
Wellness

This quarter PE will cover tennis, softball, and indoor racket sports such as ping pong, badminton, and pickle ball. In health we will focus on a reproductive unit as well as communicable and non-communicable diseases.



Social Studies

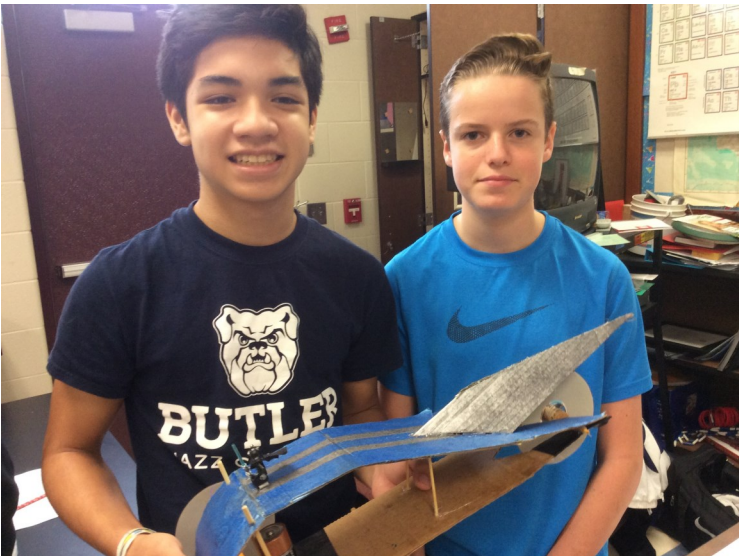
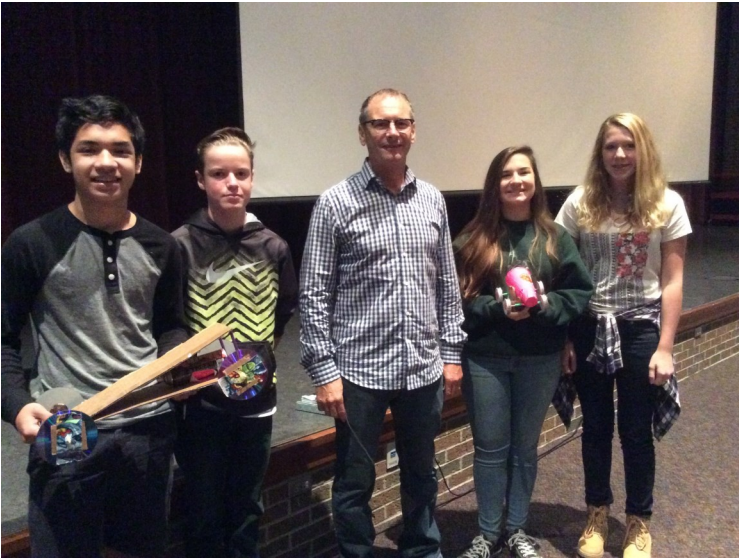
Students just finished learning about the causes of the American Revolution. We will be looking into the war's key battles. Students will use technology to gain a more in-depth study as well.



Science

In science, we will continue to focus on the concepts of physics through challenges and classroom activities. The students will begin the study of waves and the electromagnetic spectrum in November.

As part of our first PBL (Project Based Learning), students created the fastest vehicles by applying their knowledge of physics. Students utilized the Makerspace as their creations came to life using all repurposed materials. Bruce Ashmore, 1991 winning Indy 500 car designer, visited Clay and shared his design engineering experiences, innovative designs, and advice with all our 8th grade students.



Visit teamrevolutionaries.weebly.com for more updates from us and links to each teacher's website.

Revolutionary News copy and photography by Lizzy Christman, Marney Jones, Angela Ortuzar, Sarah Qu, Caroline Vandever, Vivian Werstler, Laurel Williams, and Katie Ziegler. Edited by Miss Martin.

Makerspace News!

Follow our Makerspace
on Twitter!
@MediaCtr_Clay
@ClayTrojans



Students use Makerspace for their science PBL.

Our Makerspace lab has been a success already this year! Classes have been using it regularly, a Makers Club has been meeting every week, and students have been creating, building, coding, and making in ways that we couldn't even imagine!

The PTO donated kits have been a hit, and students are amazing us with their ability to use the items we have and transform them into something even greater! That being said, we need to replenish our supplies and resources so that the making can continue.

If your child has been to the Makerspace they can give you an idea of needed items, but in case you're unsure, here is a list of items we currently need. All items, old or new, can be dropped off in the Clay lobby area marked for Makerspace donations. We are also emphasizing upcycling, so if you have items that could be turned into something else, please feel free to drop those off too.

We appreciate all of your support and interest in helping us create this awesome space for our students!

Makerspace Requested Donations

Item	Qty.
Safety glasses	5
Legos	Unlimited
Plastic Mason Jars w/ lids	Unlimited
Peg Board Hooks	unlimited
Craft sticks	unlimited
Tooth picks	unlimited
Q tips	unlimited
Scotch tape	unlimited
Electrical tape	unlimited
Masking tape	unlimited
Wood glue	unlimited
Straws	unlimited
Elmer's Glue	unlimited
Painter's Tape	unlimited
Dixie Cups	unlimited
Markers	unlimited
Colored Pencils	unlimited
Chalk (white and colors)	unlimited
Balsa Wood	unlimited
Pipe cleaners	unlimited
Fabric scissors	5
Pinking shears	5
Seam ripper	5
Straight pins	Unlimited
Pin cushion	5
Sewing machine needles	Unlimited
Knitting Needles	5 sets
Snap Setter	5
Sewing Mannequin	1
Seam gauge	5
Fabric marking pen	10
Bobbins	Unlimited
Patterned Duct Tape	Unlimited
Safety pins	Unlimited
New Paint Brushes	Unlimited- varying sizes
Thimbles	Unlimited
Fabric Remnants	unlimited
Old bed sheets	5
Ribbon	unlimited
Tennis balls	20



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