



## ENGLISH/ LANGUAGE ARTS

The students are working on identifying the central theme and key details from a grade-appropriate text. They are deepening their understanding by studying the author's purpose and tracking how a character delineates through the plot of a story. Through cross-curriculum planning, teachers are able to incorporate writing within the other content areas. Throughout the course of the school year, the level of rigor will increase allowing the students to increase their proficiency in the ELA Access Points.

The students receive regular progress monitoring using collaborative assessments designed by the grade level team for students to demonstrate proficiency of the content being taught. The teachers use a gradual release model, paired with the appropriate level of supports, to move students towards proficiency of the learning goal as determined by the ELA curriculum/ Access Points.

## PARENTAL RESOURCES

<https://www.understood.org>: Resources to support parents of children with disabilities throughout their educational journey.

<http://www.storylineonline.net>: Online audio stories

<http://www.helpkidzlearn.com>: The home of accessible software, enabling children of all abilities to play, develop and achieve.

<http://www.abilitypath.org>: Ability Path and Temple Grandin offer teaching tips for children and adults with autism spectrum disorder.

<http://www.ldonline.org>: LD Online helps parents build a relationship with their child's teacher.

<http://www.closingthegap.com>: Closing the Gap helps people learn how to utilize assistive technology to change lives.

<http://www.starfall.com>: An interactive website for students to practice reading skills.

<http://www.apdcares.org>: Agency for Persons with Disabilities

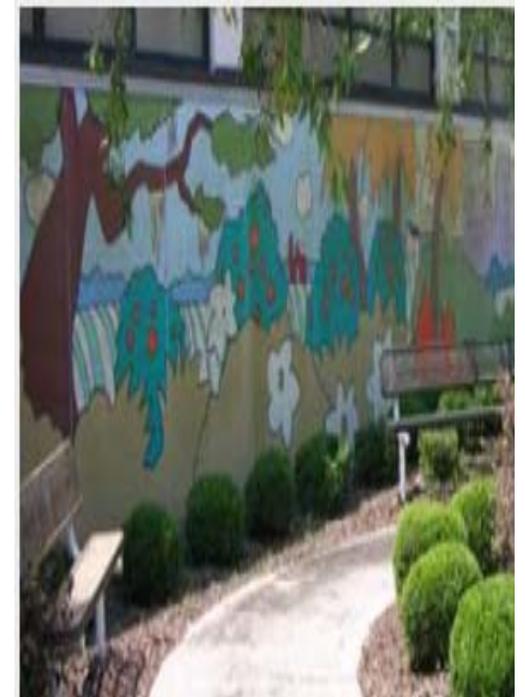
<https://www.familycafe.net>: The Family Café provides individuals with disabilities and their families with an opportunity for collaboration, advocacy, friendship and empowerment by serving as a facilitator of communication, a space for dialogue and a source of information.

*Parents, Thank you for all you do!*



### MAGNOLIA SCHOOL

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# MAGNOLIA SCHOOL

*Middle and High School*



## MATH

Students are learning everyday math skills that can be generalized in their environment (i.e. geometry shapes, volume, 2D and 3 D shapes, etc.). They are actively engaged in learning new skills resulting in a deeper understanding of the content. Mastery of the math content involves an active learning process in which students are building upon prior knowledge to increase rigor at their academic level.

Students are provided the opportunity to demonstrate higher order thinking as they learn to solve algebraic expressions and learn to plot them on graphs. Teachers provide all students an opportunity to participate in the Math Lab and demonstrate proficiency at his/her level through the use of visual supports and assistive technology designed to support and extend classroom learning using a hands-on-approach.

## HISTORY

The students are learning about the diverse cultures around the world. From U.S. History to World History, the students will gain an exposure to history using a tier level of complexity (participatory, supported, or independent) based on the student's academic level.



The students are studying various topics from environmental habitats to economic levels of society. The students are able to follow the timelines of historical figures and their related events. The teachers provide the students with an opportunity to extend strategies learned during ELA as they compare and contrast characters in history. Throughout the course of the school day, the students integrate technology into all aspects of their learning. Learning is a continuous process, and Magnolia's teachers work tirelessly to ensure students have access to content that is rigorous and relevant academically, and it can be generalized to the real world.

## SCIENCE

The students are able to expand science learning through interaction within the Science Lab overseen by Dr. Hogan. It provides a hands-on learning environment for students of all ability levels to explore science using all of their senses. All lessons are based on the Access Points taught in the general classroom setting with an enrichment focus. The students have created and launched rockets; conducted experiments exploring solids, liquids, and gases; explored nature with the use of SMARTboard microscopes, as well as plant and animal cells with the use of personal microscopes.



Integrated lessons are being utilized to provide extended learning opportunities. The University of Florida/ Institute of Food and Agricultural Sciences (UF/IFAS) Extension Orange County has partnered with Dr. Hogan to teach the students about Planting and Nutrition. Mini Community Gardening Sessions and Fall Into Gardening Celebrations (for STEAM parents) are being offered twice a year to share gardening knowledge for healthier living. The students will participate in four Kids' Health Day activities, Robotics, Aquaculture, Aquaponics, and Hydroponics.