

Our Mission

We strive to prepare students to be lifelong learners through opportunities to develop the knowledge, attitudes and skills needed to manage complexity of the ever-changing 21st century. Through challenging curriculum delivered in a respectful, diverse learning environment, each student will reach their full potential, master academic standards and be prepared to take responsible action for the future.



Classroom Technology Integration

- All units of study include technology rich activities
- Mobile technology such as iPads and electronic readers
- Classroom use of mobile laptop carts
- Scientific probes
- Document cameras
- Interactive white boards
- Interactive response systems
- Web 2.0 tools for communication and creativity

Connecting with you . . .

At DRMA, we value and encourage parental involvement. To stay in constant communication, we employ the following methods:

- Spyglass Newsletter – monthly newsletter featuring the latest news and school wide event calendar
- Convenient teacher contact – either by email, phone or teacher website
- Parent Portal – 24 hour access to students' grades, lunch accounts and academic history

Our School

In August 2014, Dundee Ridge Middle Academy became a magnet school focused on excellence to serve students in grades 5-8 by providing innovative academic programs and maintaining high expectations for students. We value the diversity and unique characteristics that each student contributes. We are committed to preparing students for the challenges of tomorrow by fostering a safe, self-motivating, creative learning environment. To assure quality and continuous improvement, our staff participates in ongoing, extensive professional development. Our state-of-the-art facility offers a variety of unique programs and opportunities for academic and personal enrichment.

Extracurricular Activities

Academics

- National Junior Honor Society, A-Team, Math Counts, Spelling Bee, Reading Club, Yearbook

Fine Arts

- Choral Performance, Theater, Band, Orchestra

Enrichments

- FFA, Book Bowl Team, Spanish Club, Robotics

Extramural Sports

- Basketball Team, Volleyball Team, Soccer Team, Track Team, Archery Team



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A Polk County Public STEM School
Science, Technology, Engineering, Math

Our Curriculum

To assure that students achieve their full potential, our curriculum emphasizes hands-on, technology-rich approaches in which students apply academic skills to solve authentic problems. As a magnet school, we offer innovative student lab experiences such as graphic arts, fabrication labs and hydroponics.

Dundee Ridge Middle Academy is applying for candidacy with the International Baccalaureate Middle Years Programme (IB/MYP). The addition of the globally relevant IB/MYP will further enhance the curriculum, ensuring cross disciplinary units of study that emphasize intellectual challenge to encourage students to connect academics and the real world.

A strong emphasis on STEM (science, technology, engineering and mathematics) subjects ensures curricular units that challenge students to reach beyond facts and deeply understand how to use their academic knowledge to solve pressing issues in today's world.

Our goal is to empower students to explore significant content and prepare them for further education, the workplace and a lifetime of learning.

Curriculum Highlights and Offerings Include

Sciences

- Inquiry-based learning with options to earn high school credit in middle school
- Active applications and authentic problem solving
- Constructivist approach
- Science fair
- Challenging engineering design process activities

Technology and Design

- Technology literacy, skills and research
- Television Production and Robotics
- Digital Citizenship
- Bring Your Own Device Program
- Technology and Student Resource Lab
- Computer Applications



Engineering and Fabrication Lab

- An IDEAS Lab platform for innovation and invention
- Industrial-grade fabrication and electronics tools, for 2D and 3D projects
- Programming software applications, such as Solidworks, Autocad and Inventor Autodesk Suites

Mathematics

- Advanced Mathematics with options to earn high school credit in middle school
- Honors Algebra
- Geometry



Biotechnology and Agriscience

- Animal Science
- Horticulture
- Hydroponics
- Foundations of Agriculture

Language Acquisition

- Spanish
- Advanced Spanish with options to earn high school credit in middle school

Language and Literature

- Written and Oral communication
- Evidenced-based writing
- Content area reading and writing
- Mastering current technologies for communication and creative expression

Individuals and Societies

- Civics and Community Involvement
- Global and Cultural Awareness
- Geography
- American History

Electives

- Graphic Arts
- Chorus and Show Choir
- Band
- Orchestra
- Drama
- Physical Education

Program for Gifted Students

Dundee Ridge Middle Academy offers challenging extensions and enrichment programs for qualified students.

