



Quail Hollow Middle

School of Leadership

A Leader in Me School - A Paideia School

Academically and Intellectually Gifted

Talent Development

~ Students are provided learning experiences and assessments that are conceptually advanced, challenging and complex. Lessons involve critical thinking, creative problem solving and inquiry-based assessments/projects. Teachers will use pre and post data to determine students' strengths and weaknesses as well as ensure that students have mastered concepts taught.

~ Our Goal: to provide appropriately challenging, stimulating experiences throughout the school day.

How is middle school TD different from elementary school TD?

Desired Outcomes

- ☺ Curriculum studied in greater depth through the rigor of lessons and differentiated activities.
- ☺ Curriculum enriched to include above-grade level material when appropriate.
- ☺ Advanced pace of learning.
- ☺ Increased focus on independent reading while improving writing skills to prepare them for high school level

6th Grade ELA

Within ELA, individual student needs are targeted through changes in content, process, product, and learning environment. Students at this level will complete more independent writing tasks and at-home reading closely aligned to textual analysis. Reading material or the complex tasks themselves are differentiated for each student as reflected in various data points. Additionally, all students are immersed in comprehensive close reading analysis grounded in Academic Conversations and various writing to learn (informal) and learning to write (formal process writing) tasks.

Note- We now follow EL Education (district adopted curriculum) recommendations for gifted learners.

Language Arts Curriculum

7th Grade ELA

Within 7th ELA individual student needs are targeted through changes in content, process, product, and learning environment. Additionally, all students at this level study vocabulary through study of Greek and Latin root words and grammar by engaging in the full writing and editing process several times throughout the year. Finally, in 7th grade, ELA standards are supported through several interdisciplinary units where ELA and SS classes combine to study an era of history through the close reading and analysis of texts.

Note- 7th ELA is voluntarily adopting the novel unit from EL Education (district adopted curriculum) and will follow additional recommendations for gifted learners.

Language Arts Curriculum

8th Grade ELA

Within 8th ELA, individual student needs are targeted through changes in content, process, product, and learning environment. Students at this level will complete more independent writing tasks and at-home reading closely aligned to textual analysis. Reading material or the complex tasks themselves are differentiated for each student as reflected in various data points. They are also immersed in comprehensive close reading analysis grounded in Academic Conversations and various writing to learn (informal) tasks and at least 3 formal learning to write (formal process writing) tasks.

Note- 8th Honors ELA will use 2 units from the district-created AIG materials

Language Arts Curriculum

6th Grade Math

Instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Note- 6th Math is voluntarily adopting the district Open Up Math curriculum. They will follow guidelines to support gifted learners.

Mathematics Curriculum

7th Grade Math

Instructional time should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Note- 7th Math is voluntarily adopting the district Open Up Math curriculum. They will follow guidelines to support gifted learners.

Mathematics Curriculum

Math I

an integrated High School level class that builds on the algebra foundations developed in Math 8. The class covers Algebra subjects of Expressions, Equations, Inequalities, Factoring, Polynomials, Quadratics and Functions.

Mathematics Curriculum

Math II

an integrated High School level class that builds on the Algebra foundations developed in Math I and incorporates Geometry and Probability. The class covers Algebra subjects of Expressions, Equations, Inequalities, Polynomials, Quadratics and Functions. Geometry subjects include Transformations, Congruence of two dimensional figures, Similarity of Triangles, Trigonometry and modeling situations with Geometry.

Mathematics Curriculum

~ Students receive a Differentiated Education Plan (DEP) kept on file listing instructional strategies and curricula designed to challenge and create critical thinking opportunities

Examples include: Problem-Based Learning, Protocols, Inquiry-Based Learning and Personalized Learning

Accountability

- ~ Students are typically tested in 2nd grade to determine AIG status
- ~ **All learners** at Quail Hollow will receive appropriately leveled rigorous text, tasks, and assigned outcomes despite their AIG status
- ~ As a one-to-one school and a personalized learning model school, Quail Hollow assesses student mastery of objectives and determines next moves for instructional design

QHMS challenges all students at their level of readiness to learn.

Quail Hollow Middle, School of Leadership

All students participate in the following:

- 3 leadership blocks (Tues-Wed-Thurs)
 - **Tuesday**- Leadership Notebook & Goal-Setting
 - **Wednesday**- Leadership Club (student choice)
 - **Thursday**- Direct Lessons & Paideia Seminars
- iReady- Online diagnostic and course program to create individual pathways up to high school for students to work on his/her level in ELA

Special Programs at QHMS

- ❖ Math Olympiad
- ❖ National Junior Honor Society– 7th and 8th
- ❖ Future Problem Solvers
- ❖ Chess Club
- ❖ Spelling Bee
- ❖ Duke Talent Identification Program (TIP)
- ❖ Boy Scouts of America
- ❖ Girls on the Run (Spring)
- ❖ Cross County for Youth
- ❖ Falcon Leaders

For questions or concerns

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