

# OKLAHOMA

## STATE DEPARTMENT OF EDUCATION

### STATE SUPERINTENDENT JOY HOFMEISTER

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## Gifted and Talented Education Programming Options

### Programming Options For Services in Oklahoma Public Schools

Appropriate programming for gifted and talented students will include many options of curricular modification which are designed to meet the assessed needs of the students. Each programming option must provide challenging educational experiences for these students.

Many of the programming opportunities described here may be appropriate for able learners who have not been identified as gifted and talented according to the district policy.

#### Enrichment

- ❑ **Enrichment in the Regular Classroom:** Experiences provided in regular classrooms that are supplemental to the established curriculum and which are purposefully planned with the needs, interests and capabilities of particular students in mind. Appropriate enrichment experiences are NOT a repetition of material.
- ❑ **Seminars/Convocations:** Special short-term sessions where students focus on one area of study.
- ❑ **Mentorships:** A program which pairs individual students with someone who has advanced skills and experiences in a particular discipline and can serve as a guide, advisor, counselor and role model.
- ❑ **Summer Enrichment Programs:** Enrichment classes or courses offered during the summer months.
- ❑ **Saturday Enrichment Programs:** Enrichment classes or courses offered on Saturday.
- ❑ **Creative/Academic Competitions:** Organized opportunities for students to enter local, regional, state or national contests in a variety of areas.
- ❑ **Differentiated Curriculum:** Curriculum designed to meet the needs of high ability students and differentiated according to content, process and product.
- ❑ **Learning Centers:** A designated area or portable center designed to enrich and/or accelerate students' interests in a given content area.
- ❑ **"Great Books" and "Junior Great Books":** Discussions of great literature led by an adult discussion leader using a prepared question guide.

#### Special Classes

- ❑ **Honors, Differentiated or Enriched Classes:** Included differentiated curriculum and accelerated content designed for able students. These classes need not be limited to identified gifted students.
- ❑ **Advanced Placement (<http://apcentral.collegeboard.com/apc/Controller.jsp>) (AP) Courses:** College-level courses provided at the secondary level for which students may receive college credit by examination (administered by the Advanced Placement Program of the College Board). These classes need not be limited to identified gifted students.
- ❑ **Independent Study:** Individually contracted in-depth study of a topic; also a course or unit of study taken through an individual arrangement.
- ❑ **Enrichment Classes:** A group organized from one or more classrooms which meets on a regular basis to provide experiences beyond the established curriculum.
- ❑ **Interest Groups:** Any group organized from one or more classrooms on the basis of interest in a topic; usually short term in duration.

- ❑ **Correspondence Courses:** High school courses taken by correspondence through an approved university.
- ❑ **Resource Room:** A class for students released from their regular classroom on a scheduled basis to work with a teacher trained in the education of the gifted.

#### Flexible Pacing (Types)

- ❑ **Continuous Progress:** The content and pacing of curriculum and instruction are matched to students' abilities and needs. Students move ahead on the basis of mastery.
- ❑ **Acceleration:** Administrative practices designed to allow students to progress through the curriculum and/or grade levels at a rate faster than the average.
- ❑ **Proficiency Based Promotion:** Elementary or secondary students advancing one or more levels in a curriculum area by demonstrating proficiency at the 90 percent level on a designated assessment.
- ❑ **Concurrent Enrollment:** Qualified students taking college courses concurrently while in high school.
- ❑ **Dual Enrollment:** Qualified students taking middle level or high school courses while at the elementary level or high school courses while at the middle level.

#### Flexible Pacing (Ways to implement)

- ❑ **Cluster Grouping:** Any classroom with a group of identified able learners purposefully organized to provide planned differentiated instruction most of the time.
- ❑ **Cross-Grade Grouping:** Opportunity for student to work in an advanced grade-level setting with one or more students sharing a similar readiness for the learning task and performance expectations.
- ❑ **Instructional Groups:** Any group of identified able learners organized to provide planned differentiated instruction in a curriculum area.
- ❑ **Individualization of Instruction:** Instruction for an individual student focused on the specific educational needs of that student.
- ❑ **Dual Enrollment:** A system designed to adapt the regular curriculum to meet the needs of above average students by either eliminating previously mastered work or streamlining work that may be mastered at a faster pace. The time gained may be used to provide students with appropriate enrichment and/or acceleration experiences.

#### Special Schools

- ❑ **International Baccalaureate (<http://www.ibo.org/>) (IB):** A rigorous comprehensive program that enhances and extends the quality of the 11th and 12th grade course offerings. The internationally recognized IB curriculum provides students with a comprehensive background in English, foreign language, the social studies, physical and life sciences, mathematics, and the arts.
- ❑ **Special Schools:** Specialized schools for high ability students, usually with a specific focus, e.g., performing arts and/or science (magnet schools or schools within schools).

#### Other Services

- ❑ **Guidance and Counseling:** Planned activities, sessions and policies that assist gifted and talented students in planning their academic careers in school and after high school, and that also address the specific social-emotional needs of the gifted including underachievement.
- ❑ **Ongoing Assessment:** Students' abilities and needs are continually assessed through both formal and informal means designed to discover and nurture talent. The results are used as the basis for individual educational planning.
- ❑ **Duke Talent Search (<http://www.tip.duke.edu/>):** Conducted by Duke University to identify academically talented youth and inform them about their abilities and academic option.

Return to Gifted and Talented Home Page (<http://sde.ok.gov/sde/gifted-and-talented-education>)

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# Middle School Gifted and Talented Curriculum

Elementary School Gifted and Talented Programs

Gifted and Talented Resource Teachers

Middle School Gifted and Talented Programs

- Middle School Gifted and Talented Curriculum
- Instructional Seminars
- Curriculum Extensions

High School Gifted and Talented Programs

Gifted and Talented Parent Involvement

Gifted and Talented Resource Teachers

Additional Resources

Gifted and Talented Contact Information

## Essential Curriculum By Subject

- English
- Mathematics – Also available: Mathematics Sequence Chart
- Science
- Social Studies

G/T curriculum objectives in G/T English, Science and Social Studies are embedded within the curriculum for that grade level.

## Placement Process

Students are selected for placement in G/T content area classes based upon multiple criteria. The first step in the placement process includes the testing of all students in Grade 5 using the Cognitive Abilities Test (CogAT). Those students entering HCPSS in middle school will be tested using the School and College Ability Test (SCAT). In addition to those students whose scores fall within the CogAT or SCAT eligibility ranges, students also may be recommended to participate in G/T content classes by the school's G/T Placement Committee. This committee reviews multiple data points related to a student's performance, including additional assessment scores, student work samples, Instructional Seminar and Curriculum Extension Unit participation, and report card grades. The committee may recommend placement at the end of elementary school or in subsequent middle school years.

If a student is not eligible for G/T content area classes through testing, parents, teachers, and administrators may request a placement review, a process which incorporates multiple criteria including standardized tests, student work samples, classroom observation, and parental and teacher input. For information on how parents may initiate the placement review process, please refer to Parent Initiation of the Placement Review Process document [📄](#) for G/T Content Area Classes.

## Accelerated Mathematics Program

The Accelerated G/T Mathematics Program allows students to progress through the sequence of mathematics courses at an accelerated rate. The program is designed for students who show outstanding ability and a high level of performance in mathematics.

### For students entering 6th grade in 2016–2017:

The program has been re-designed for 2016–2017 and *consists of two course sequences. In the first sequence, students will enroll in the Algebra I G/T course at their respective middle schools in 6th grade and the Geometry G/T*

course in 7th grade. In 8th grade, they will enroll in Algebra II and attend one two-hour class session each week afterschool or in the evening and use their in-school math period to complete the required weekly assignments.

In the second course sequence, a small number of students will attend one two-hour class session each week afterschool or in the evening beginning in 6th grade and use their in-school math period to complete the required weekly assignments. This current sequence parallels what was formerly referred to as “Early Entrance” to the Accelerated G/T Mathematics Program. This program benefits students who are extremely advanced, independent learners. Students participating in this program thrive in a challenging environment with others of similar abilities and interests.

### **For students entering 7th grade in 2016–2017:**

Students attend one two-hour class session each week afterschool or in the evening for 7th and 8th grades and use their in-school math period to complete the required weekly assignments. Students in 7th grade will complete Algebra I/Geometry and in 8th grade will complete Geometry/Algebra II.

After participating in the program during their middle school years, the students will proceed with advanced mathematics courses available at their respective high schools.

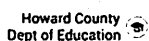
Successful participants in this program are expected to have...

- strong problem-solving and abstract reasoning skills
- strong spatial and visualization skills
- a high level of interest in mathematics
- a high level of self-motivation and strong work ethic
- organizational and independent learning skills
- the ability to communicate mathematical ideas in writing
- academic maturity beyond their chronological years.

Students who meet the initial eligibility criteria based upon CogAT and PARCC scores will automatically be considered for this countywide program.

## **Resource Teachers**

Please contact the middle school G/T Resource Teachers for more information.



**Howard County Public School System**  
 10910 Clarksville Pike  
 Ellicott City, MD 21042  
 Main Phone: (410) 315-6000  
[Staff Directory](#) | [Equal Opportunity](#)

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[Parent Information](#)   [Teacher Information](#)   [Student Resources](#)   [About GRC's](#)  
[Student Activity pictures and videos](#)   [Writing and Various other Contests 2015-16](#)

## Middle School GT

The big question - What happens in GT in Middle School?

The Gifted and Talented programs at the Middle Schools transform from what students and parents have become accustomed to in Elementary Schools.

**CLASSROOM SUPPORT:** The Middle Schools structure their programs in a manner to maximize the knowledge of content experts in Language Arts, Science, Mathematics, Social Studies, and Exploratory Classes. As a result, GT students are not pulled out of class on a regular basis as they have been in Elementary School. Gifted Resource Coordinators focus on providing extended learning experiences through instructional support to classroom teachers to enrich curriculum inside the classroom.

**ENRICHMENT OPPORTUNITIES:** The Coordinators work to provide enhanced learning experiences such as Middle School Law Day, Oklahoma Writing Project, JCPenney Leadership, Oklahoma

Announcements:

\$\$\$ Stock Market

Game \$\$\$

We had one 8th grade team that placed 4th in District 4 of the state contest.

Check out the Writing Contest tab. We just added two new writing contests. Oklahoma Writing Project and Oklahoma Council of Teachers of English Contest. Just a tip...last year one

Medical Research Foundation, GLAMS, OU One Store, academic competitions, guest speakers/artists, enrichment clubs, and other opportunities that may come available.

**ADVANCED CURRICULUM:** Middle Schools also offer a wide variety of courses with advanced curriculum, such as High School Algebra, Geometry, Biology, Personal Financial Literacy, Oklahoma History, and World Languages. In addition, students have the opportunity to take courses that focus on Advanced Academics, Gateway to Technology, and Fine Arts. See your child's grade level counselor if you have questions about Advanced Curriculum.

**AFFECTIVE SUPPORT:** Finally, the Middle School coordinators are available to provide support and communication to GT students and parents. At any time, please do not hesitate to contact your Middle School GRC.

For students who have been in GT through elementary, many parents want to know how we serve Gifted and Talented students in Middle School. In Norman, we use strategies that include:

- Appropriate Pacing in the classroom
- Accelerated Classwork such as

student wrote two different pieces and entered them into multiple contests.

They, of course, have to meet the criteria of each, but it is a great plan.

Law Day Writing Contest is now posted too.

Want to start studying for ACT/SAT -

Check out:

Vocabulary.com sign up links. Check out the Student Information Tab and go all the way to the bottom. These links



advancing one or more grade levels in math, high school credit courses in Biology, Spanish, and Math, and our Advanced Academic classes offered at each grade level.

- Affective Support - provided by classroom teachers, counselors and GRC's to monitor student progress and work with students on individual needs
- Individual Type 3 Projects- For students who have shown mastery in particular curriculum, students can propose a project that meets the goals of the class and create a contract with the teacher to complete a task of high interest.
- GT teacher collaboration with classroom teachers to meet

may also be found in each student's email. Quizlet also has great materials on ACT and SAT

Check out ACT.org and SAT.org for study tips from each organization. There are many online, free resources that can help students build vocabulary and see types of questions they may encounter.



goals of Gifted Curriculum for 6th, 7th and 8th grade, and provide training and resources in the methods used in NPS Gifted plan

- Art Programs serve many of our students in Orchestra, Band, Art, Choir, and Speech and Drama
- Pull out groups - do occur, but occur less frequently due to multiple class placement
- Student Academic Clubs - for expanding knowledge and competition in academic settings
- School-Wide Enrichment- to provide all students opportunities to explore learning outside the textbooks by developing interests, exploring career opportunities, hearing from primary sources, or

experiencing arts or professional opportunities outside of the building.

The NPS Gifted Education Plan can be accessed by the following link NPS Gifted Education Plan

The National Association of Gifted Children produces materials related to the latest in research and information about gifted education. They publish a wide array of materials for parents, teachers, and administrators interested in learning more about gifted education and in promoting best practices for teaching and learning. Much of this material is available for free at their website.

[www.nagc.org](http://www.nagc.org)

Memberships in the NAGC are also available, with parent memberships starting at just \$30.

The Oklahoma Association of Gifted, Creative, and Talented is our state affiliate. Their information is available online at <http://oagct.org>

Below is the link to the Oklahoma State Department of Education website.

<http://ok.gov/sde/gifted-and-talented/home>  
<https://sites.google.com/a/norman.k12.ok.us/wms-gifted-and-talented/home>

talented-education

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Subpages (7): 2015-16 Newsletters Lord of the Flies  
- Parent Information School Year 15-16 Newsletters  
Student Resources Teacher Information Writing  
and Various other Contests 2015-16

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