

How to Find Out More...

County Website

www.aacps.org/gifted/index.asp

Mentoring Mathematical Minds (M³)

www.gifted.uconn.edu/projectm3/index.html

Jacob's Ladder & William and Mary

http://www.cfge.wm.edu/curr_language.htm

Hands on Equations

www.borenson.com/

Johns' Hopkins Center for Talented Youth

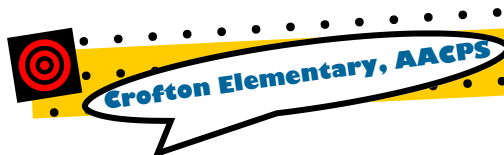
<http://cty.jhu.edu/>

Explore Program

www.aacc.edu.KIC

Maryland Hall

eelder@aacps.org



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Advanced Learners Programs (ALPs) at Crofton Elementary

- ▶ Exposing all of our students to higher order thinking and meaningful learning.

▶ ALPs and Language Arts

K and 1st: The Talent Development Teacher (TDT) will implement the Primary Talent Development Project in all classrooms. Lessons will expose every student to high level literature and literature based discussions. The discussions are geared to move students from literal to critical understanding of texts and the questions are based on *Jacob's Ladder*, a program developed at the College of William and Mary. Extension activities will follow each discussion and will include elements such as Thinking Organizers and 6+1 Traits of Writing.

2nd-5th: The TDT will work collaboratively with all 2nd grade teachers to implement a 15-week Touch Pebbles Discussion Project. Teachers in grades 3-5 will implement Touch Pebbles in their classrooms with the direction of both the TDT and the Reading Teachers. During reading, all students in grades 2-5 will be exposed to components of *Jacob's Ladder* and the *William and Mary* programs. Students in grades 2-5 will have the opportunity to pre-assess into the *William and Mary Literature Program* for high ability students. In addition, students will work with their teachers during small group instruction using a variety of materials at their appropriate reading level. Small group instruction will involve the use of advanced novels, Open Court Classics, expository texts, and leveled texts. *Elements of Vocabulary* is a new program being implemented this year in grades 3-5 and all teachers will be using Interactive Read Alouds.

For more information about specifics on what's going on in your child's grade for reading, please refer to the grade level (2-5) brochure on our Reading Program here at CES.

▶ ALPs and Math

2nd-5th: All students will work with others at their ability level during math groups. The TDT will co-teach in 2nd grade and will collaborate with all teachers as needed. All students in grades 3-5 will be exposed to lessons from *Mentoring Mathematical Minds (M³)*. One group at each grade level will devote a larger portion of their instructional time to **M³**. All **M³** lessons have students working with concept-focused curriculum, tasks that call for high level thought and products that ask students to extend and use what they learned in meaningful ways. Students in grade 5 will use all or some of *Hands On Equations*, a visual and kinesthetic system for introducing students to essential algebraic concepts.

▶ Adjunct Programs at our school

FEE

- **Fantastic Fridays:** One Friday night a month, students can participate in a science and math focused class. Dinner included. (Pre K-6) www.hands-onlearningservices.com
- **Spanish Conversation Class:** K-2 Tuesdays 9/29-12/8 and 3-5 Thursdays 10/1-12/10. www.annapolislanguageschool.com

FREE

- **NASA Club:** Two, 6-week sessions being offered (K-5).
- **24 Game Club:** Begins in January and open to all 3rd, 4th and 5th graders.
- **E³ Clubs** coming this year to CES. Students will have the opportunity to be exposed to, explore, and experience interest-based clubs led by teachers, parents, and community part-

▶ Additional Adjunct Programs for Our Students

ners.

Explore Program (K-5): After school and enrichment courses in conjunction with Anne Arundel Community College. Courses offer a wide range of topics and are located at the community college and various locations around the county.

Maryland Hall for the Creative Arts (K-12): After school and Saturday courses in the performing and creative arts. Fall, Winter/Spring, and Summer session are available.

Johns Hopkins Center for Talented Youth: CTY invites enrollment from students who are in grades 2-8 and meet the following academic requirements: (1) Achieve scores at or above the 95th percentile or higher on a nationally normed test; and (2) earn scores at advanced levels on state tests. Some children will earn test scores that qualify them for CTY's summer and online courses. All students will receive updated information for several years about programs and opportunities, such as invitations to CTY's Family Academic Programs, to help them develop their academic



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