WILLIAM & MARY
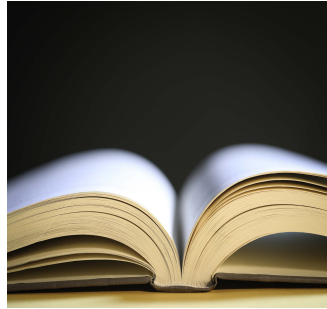## CENTER FOR GIFTED EDUCATION

William & Mary
School of Education

CENTER FOR GIFTED EDUCATION

FALL SEP 2022
On-campus Fall Super Saturday I:
October 15 (9:30 am - 3:00pm)
On-campus Fall Super Saturday II:
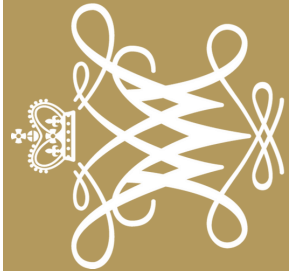October 22 (9:30am - 3:00pm)
Virtual Fall SEP:

November 5, 12, & 19 (10am - 12pm)

Virtual Fall SEP classes will be held via Zoom

$150 per On-campus Super Saturday (Lunch Provided)
$125 per Virtual Course

Center for Gifted Education

Established in 1988, the Center for Gifted Education (CFGE) at William & Mary is a learning community that values and fosters the talent development process and optional functioning of high-ability individuals over their lifespan.

Fall Enrichment Programs

William & Mary's SEP is an academically challenging program with an emphasis on inquiry-based learning for students enrolled in grades K–12. The program is not meant to replace the regular school curriculum; rather, it recognizes the importance of allowing able children to explore additional specialized areas of science, mathematics, humanities, and the arts. Course activities are compatible with the expected achievement of high-ability students at specific grade and age levels.

Behaviors fostered by this program include the ability to:

- apply process skills used in individual field of inquiry,

- recognize problems and approaches to problem solving,

- understand and appreciate individual differences, and

- become a self-directed learner.

SEP is one of the precollegiate learner program offerings at William & Mary's Center for Gifted Education. We welcome all gifted learners, including those with disabilities. For more information about this program and other precollegiate programs, please contact the Center for Gifted Education at sep@wm.edu or (757) 221-2166.

PRECOLLEGIATE LEARNER PROGRAMS STAFF

Mihyeon Kim, Ph.D., Ed.D.
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Portia Hightower
      Coordinator, Precollegiate Learner Programs
Shaunna Scott
      SEP Program Coordinator

Contact Information
      E-Mail: sep@wm.edu

PROGRAM TIMELINE
June 27: Registration for ALL CLASSES open.

October 1: Registration for ON-CAMPUS CLASSES close. Course assignment decisions made; classes that do not meet the minimum enrollment requirement will be canceled or any outstanding tuition balances.
October 21: Registration for VIRTUAL CLASSES close. Course assignment decisions made; classes that do not meet the minimum enrollment requirement will be canceled or any outstanding tuition balances.

October 3: Session schedules and information
October 15: On-campus Super Saturday I
October 22: On-campus Super Saturday II
November 5: Virtual SEP begins
November 19: Virtual SEP ends

On-campus Sessions: 9:30am--3:00pm
Virtual Sessions: 10:00am--12:00pm

Be the Next Frank Lloyd Wright Architect
Grades 3-5
Instructor: Kimberley Hundley

Are you familiar with one of the world's greatest architects named Frank Lloyd Wright? Do you like nature? Do you like to draw, color or create structures? If you've answered "yes" to any of these questions, this is the course for you. Come experience the life of FLW from a farm boy to an architect and experience using Froebel Blocks, tools and other materials to help color, create and design windows, rugs, furniture and buildings.
Instructor's Note: Students will need crayons, markers and or colored pencils.

Kinex Engineering
Grades: 3-5
Instructor: Pennie Brown

Using Kinex building components, students will build and test multiple designs. Testing methods, creative designs, and the shapes and loads of materials will be incorporated. Quick challenges will be included to test skills and knowledge.
Instructor's Note: A $20 charge is added to the class for purchasing materials. At the end of class the students will be able to take the Kinex building set home to continue their experimentation.

Create Your Own Arcade Games
Grades: 4-6
Instructor: Sue Sydow

Have you ever wondered how games were created? Are you interested in learning to code using blocks, Python or JavaScript? This coding course uses Microsoft Make Code to teach you how to design and code your own game using blocks and JavaScript. Get ready to problem solve like a sleuth and debug like a programmer. You will work with others to enhance your game and create multiple levels of fun!

Snap, Crackle, POP!
Grades: 5-6
Instructor: Eric Hoyt

We're going to build and test the strength of things you see every day. You'll learn about forces and stress in engineering designs. FIrst, we'll explore transportation engineering by crash testing Lego cars (with an egg as a passenger!). Next, you'll learn how structural engineers design bridges by building and testing popsicle bridges. Lastly, you'll get to try your hand with biomedical engineering by designing a shoe that protects the foot from injury during high impact sports.

The Creative Process: Acting Techniques
Grades: 5-8
Instructor: Linda Gallant

Interested in giving acting a try? Love theater and want to learn more? Using multiple acting techniques we will explore the development of a written character. The course will include an introduction to script analysis, improvisation, and incorporate concepts/ activities from multiple acting techniques. Come join us, it will be fun!

Teachers of Tomorrow
Grades: 7-8
Instructor: Naomi Castel

Welcome to the Wonderful World of Teaching! As teacher trainees you will examine and explore teacher duties (lesson planning), teacher evaluation system, and teacher stakeholder responsibilities. You will design a lesson plan with all the required elements and teach it. Are you ready for the exciting journey of changing your world one teacher at a time!

Worth a Thousand Words III: Persuasive Writing

Grades: 7-9

Instructor: Renee Kingan

Learn how to transform your original writing into powerful presentations that amplify your voice and move people's minds. In this course, students will plan, write, and create original videos using hardware and software you already have at home. Writing activities will help you develop your written voice through vividly descriptive creative language. Video production activities include a review of copyright and fair use rules, storyboarding, voice-over recording, basic animation techniques, and best practices for live-action filming. Whether you're an avid writer or you are looking for new ways to express yourself, there's something here for everyone!

Instructor's Note: This session of WATW will focus on writing persuasive speeches, so students who attended previous sessions of this course are invited to enroll again if you would like to gain more experience creating videos and writing in different genres. Video production resources build on those presented in previous sessions, and the mini-lesson activities present writing techniques specific to persuasive speech writing. Consider this an opportunity to branch out into a new production method OR to take a deeper dive into software you've used before. Students enrolled in this course may also request individualized instructor support for personal-interest projects in a genre other than persuasive writing.

Know Your Character

Grades: 10-12

Instructor: Charity Ayres

Memorable characters are a big part of what makes stories stick in a reader's mind. They become like friends because good writers find a way to connect to them deeply and provide kinship between the reader and the character. In "Know Your Character," you will learn how to build a character from scratch, provide greater depth to characters you have, and check a character's evolution to conclude stories.
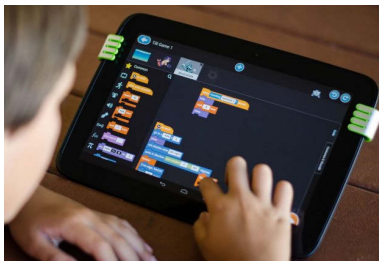
Straw Engineering
Grades: 2-4
Instructor: Pennie Brown

Using the Ggiibro Straws building set components, students will build and test multiple engineering challenges. Testing methods, creative designs, and the shapes and loads of materials will be incorporated. Quick challenges will be included to test skills and knowledge.

Instructor's Note: A $20.00 charge is added to the class for purchasing materials. At the end of class the students will be able to take the Ggiibro Straws building set home to continue their experimentation.

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For Arts' Sake: An Interdisciplinary Writing Workshop
Grades: 4-6
Instructor: Renee Kingan

For Arts' Sake explores some of the many ways in which the creative arts connect with each other. In this interactive creative writing workshop, students will compose original responses to visual art, music, theater, and dance from various time periods and cultures. As students actively engage with different aspects of the fine and performing arts, they will participate in writing games and exercises designed to get their creative juices flowing. This course is also a wonderful opportunity for students who love to combine drawing and writing as means of personal expression.

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Sprinting Through the Block
Grades: 10-12
Instructor: Charity Ayres

You started off with a great story idea that you know everyone will love and then… Writer's block. What if I told you that you could write more than you ever thought and finish larger writings? That you could make it through not just a first draft but later drafts mindfully to create something that you can submit? Maybe you want to take your short stories to the next level? Let's sprint together.

Block by Block: Multiscreen Videos
Grades: 3-5
Instructor: Renee Kingan

Learn fundamental audio and video editing techniques as you create a multi-screen video to share with your family and friends. No prior experience is required, as student-driven instruction will include tutorials for creating original videos compositions ranging from 2 to 16 screens. Students will learn about copyright and fair use as you dive into basic audio and video recording and easy multiscreen video editing. All activities make use of free software for desktop and mobile platforms including Audacity, iMovie, Canva, and CapCut. Once you learn the building blocks of audio and video editing, the sky's the limit!

Engineering at Home
Grades: 3-5
Instructor: Pennie Brown

In Engineering at Home students will use materials from home to study engineering. We will discuss what engineers do, where they do it, how it affects their lives and many other topics. In each session, students will be presented challenges to solve. Shapes and design ideas will be covered. Things will be built, things will fly, and things will sink during testing. Come join us and explore engineering at home.

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Terrible History is an Art
Grades: 6-8
Instructor: Christy Hinkelman

Some of the most fascinating stories of history are the least discussed. This class will explore events such as the Children's Blizzard, Locust Swarms, The Triangle Shirtwaist Factory Fire, and the Great Molasses Flood through short readings and discussion. After exploring their options in class, students will choose one of the stories to research more fully; their r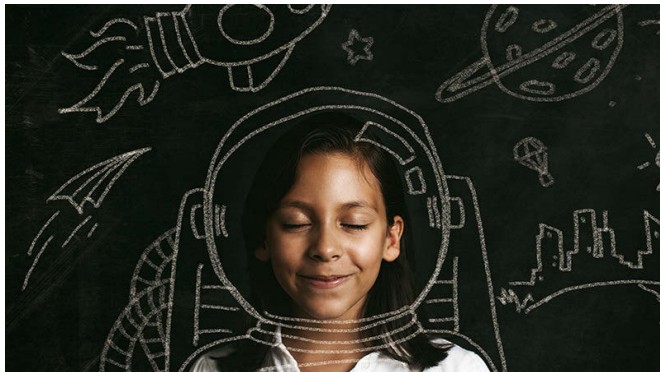esearch will be used to write a ballad poem about the event in an effort to tell the story in an exciting new way. Students will then follow-up their writings with an art project of their choosing (sculpture, film, music video etc) that enhances the story and their research. Combining history, writing, research and art, this class will prove challenging for students who like to process information in a variety of fun and innovative ways.

Mini NanoWrimo
Grades: 7-9
Instructor: Charity Ayres

Have you ever wanted to write a novel or complete a longer piece of writing? This workshop will help you experience National Novel Writing Month with guided approaches and support in getting you there. By the end of the program, you'll be that much closer to a long or complete work and your word count will be better than you've ever had it! Get ready to write your way through November!

Program Information

Tuition: The tuition fee is $150 (including a non-refundable $25 registration fee) for each on-campus Super Saturday, and $125 for each virtual course.

Registration Deadline:
October 1, 2022 for On-Campus

October 21, 2022 for Virtual

Minimum Course Enrollment: Approximately one month prior to the start of the session, the program staff will review course enrollment to ensure classes have met the minimum enrollment requirement. Parents/Guardians will be notified by email should a course be canceled.

Class Placement and Size: Class size will be limited to a maximum of 18 participants (with rare exceptions). Program staff will not process a participant's application until all required forms and the tuition have been received. Class assignments will be made once a complete application is received. If a student has selected a course that has already reached its maximum capacity, a staff member will contact the student's parent/guardian to discuss available options.
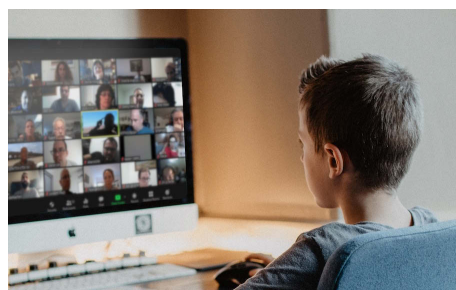
Course Withdrawals: Request to withdraw from a course must be made in writing prior to the start of the session. Registration fee is non-refundable. Tuition refunds will be provided for payments made minus the registration fee. Refunds for tuition will not be provided for withdrawals occurring after the registration deadline.

Disability Accommodations: We accept all students with disabilities. If this affects your child, please contact the Program Coordinator to discuss the necessary accommodations.

Faculty: Courses are taught by a variety of talented instructors, including teachers of gifted and talented learners, faculty of William & Mary, and content-area professionals.

Discipline Policy: The expectation is that students will take responsibility for their own behavior and act appropriately during class to foster a positive learning environment for all students. If a student becomes disruptive, a warning will be issued to the student and parent/guardian on the day of the infraction. If the inappropriate behavior recurs in a second session, the child will be removed from class and may be removed from the program. If a child is removed from the program due to inappropriate behavior, a refund will not be provided.

Attendance & Video Recording of Lessons: Our courses are designed to be for the enrichment of minors via synchronous instruction to maximize the instructional benefits through interactions among peers and instructors. Therefore, neither the Center for Gifted Education nor the SEP instructors will be video recording the Saturday/Summer Enrichment Programs (SEP) as appropriate permissions are not in place. In the event a SEP session is missed, parents may request class materials, if available, from the Program Coordinator. Recordings of missed classes will not be provided.

Admission Requirements

Returning Participants

Completed program application form, all required documentation, and payment with the exception of test scores & student recommendation.

New Applicants

1. Test scores

Students who have scored in the 95th percentile or above on a nationally normed aptitude or achievement test are eligible. Application test scores at the 95th percentile or better must be in at least one of the following areas: reading comprehension, vocabulary, language total, math total, math concepts, math problem-solving, science, social studies, or the composite. Contact your child's school to determine if it has participated in a qualified test (examples below) and if the scores may be made available to you.

2. Student Recommendation

3. Completed program application forms via [Campsite](#) and all required documentation.

4. Payment via [SEP Payment Portal](#)

Examples of Accepted Nationally Normed Tests (this list is not exclusive):

American Testronics, Differential Ability Scales (DAS), Metropolitan Achievement Tests (MAT), Terra Nova (CTBS), SRA Brigance Basic Skills (Pre-K), Differential Aptitude Tests (DAT), Metropolitan Readiness Test, Cognitive Abilities Test, Stanford Achievement Test, California Achievement Tests, Iowa Tests of Basic Skills (ITBS), Ravens Progressive Matrices Naglieri Nonverbal Ability Test, Stanford-Binet Intelligence Scale, Kaufman Assessment Battery, National Tests of Basic Skills, Cognitive Assessment System (CAS), Kaufman Brief Intelligence Test (K-BIT), Otis-Lennon, Test of Language Development, Columbia Mental Maturity Test Kaufman Test of Educational Achievement (K-TEA), Peabody Individual Assessment Test, Universal Nonverbal Intelligence Test (UNIT), Comprehensive Inventory Basic Skills (CIBS), KeyMath, Wechler Intelligence Scale for Children (over age 6), Comprehensive Test of Basic Skills (CTBS), Kuhlmann-Andreson Measure of Academic Potential, Screening Assessment for Gifted Elementary and Middle School Students (SAGES-2), Wechler Preschool and Primary Scale of Intelligence Test (WPPSI-III) (under age 6), Comprehensive Testing Power (CTP)Leiter International Performance Scale, SAT, Wide Range Achievement Test, Degrees of Reading Power (DRP), Matrix Analogies Test (MAT), Slosson Intelligence Test (SIT)

Please contact **Shaunna Scott** in the Center for Gifted Education at **sep@wm.edu** or **(757) 221-2166** for other accepted tests or any questions.