Wayne-Finger Lakes BOCES Enrichment Services PROJECT ADEPT 2019 - 2020

Enrichment Opportunities for Students in the areas of:

Math, Science, Technology,
Engineering
Global Studies
Arts and Theatre
Personal Enrichment

PROJECT ADEPT A \underline{D} IVERSIFIED \underline{E} NRICHMENT \underline{P} ROGRAM FOR THE \underline{T} ALENTED

Project ADEPT programs are designed to offer a variety of advanced learning opportunities as well as personal enrichment opportunities to students through academic and social enrichment.

The goals of Project ADEPT are:

- * To provide an opportunity for elementary, middle and high school students to explore a new subject area or to learn in greater depth about an area of interest.
- * To provide programs that have a direct link to the Common Core State Standards.
- * To provide students with programs that are connected to the STEAM Initiatives (Science, Technology, Engineering, Art and Math).
- * To seek out and nurture the potentials, talents, and gifts of all students by providing carefully planned, diverse opportunities for challenge and enrichment.
- * To give students the opportunity to pursue their motivating interests and aspirations.
- * To enable students to interact directly with recognized experts who may assist them with relevant career-related information.
- * To increase contacts and interaction among similarly inclined students from the different school districts in our region.

If you have any questions regarding this program, please contact:

Mary Harvey–Enrichment Coordinator Wayne-Finger Lakes BOCES 315-332-7265 Mary.harvey@edutech.org



WELCOME TO PROJECT ADEPT FOR THE 2019-2020 SCHOOL YEAR

It is our quest to always give your students the best service possible and here are just a few important notes to ensure that success.....

In an effort to accommodate your districts individual needs, we are offering some of the workshops in this catalog to take place within your school district. Please call Mary Harvey at 315-332-7265 for pricing and scheduling.

- 1. School districts are responsible for their own bussing to all ADEPT programs. Students should be aware of what time the bus will be picking up students and returning them back to school. For Summer Project ADEPT programming, parents may be responsible for transportation unless arranged by the district to do so.
- 2. Take special notice of the multi-day programs! Many of you asked for this feature with ADEPT to be able to dig deeper and get past the awareness stage and work toward mastery.
- 3. Please note that these are 1/2-day programs! Please read the descriptions and details carefully. We've had great success with the 1/2-day programs the past few years as an alternative for those students who cannot afford to miss a full-day.
- 4. The registration form needs to be in by the registration deadline for each program that requires it. It is understood that the numbers are just a projection on your part, but please do your best.
- 5. You will receive a confirmation letter that will be faxed to you about a week before the program to confirm how many students you have signed up. At that time, you can ask for changes in your numbers to make adjustments but do not assume that your request can always be accommodated. The letter will also request a list of students' names that will be attending if there will not be a chaperone joining them.



WELCOME TO PROJECT ADEPT FOR THE 2019-2020 SCHOOL YEAR

- 6. We are continuing to make a conscious effort to include programming that touches on all content areas. We continue to keep Common Core State Standards as a foundation when developing new programs.
- 7. As always, the schedule includes a mixture of old and new favorites. Advantage has been taken of the rich resources of people who have an expertise in their particular field. Your ideas of new programs are so valuable so please let Enrichment Services know of any programs you would like to add in the future.
- 8. You can safely assume that e-mail is the standard way we are communicating. Please make sure our office has your e-mail address. If you are not currently a part of the Enrichment Advisory Council listserv and would like to be added please let us know.

It is Wayne-Finger Lakes BOCES' policy to provide for and promote equal opportunity in education and employment. Wayne-Finger Lakes BOCES does not discriminate, in its programs and activities, against: (i) any student or any candidate for admission (or parent of any such student or candidate); (ii) any employee or applicant for employment; or (iii) any third party, on the basis of actual or perceived race, color, national origin, sex, disability, or age; and, it provides equal access to its facilities to the Boy Scouts and other designated youth groups. Further, Wayne-Finger Lakes BOCES does not discriminate on the basis of religion or creed, religious practice, ethnic group, weight, sexual orientation, gender, military status, genetic status, marital status, domestic violence victim status, criminal arrest or conviction record, or any other basis prohibited by state or federal non-discrimination laws, or unless based upon a bona fide occupational qualification or other exception.

Inquiries regarding Wayne-Finger Lakes BOCES' non-discrimination policies and grievance procedures or Title IX should be directed to:

Quinn M. Morris,
Director of Human Resources
Administrative Offices,
Regional Support Center
131 Drumlin Court, Eisenhower Building
Newark, NY 14513-1863
Telephone: (315) 332-7282
Email: qmorris@wflboces.org



U.S. Department of Education New York Office Office for Civil Rights 32 Old Slip, 26th Floor New York, NY 10005-2500 Telephone: 646-428-3800 Email: OCR.NewYork@ed.gov



IMPORTANT REMINDERS

Please make sure students who are attending the workshop have an idea of the content and expectations of the day. For example, students attending the Rocketry program should be prepared for the weather if the program is outside.

Be sure the advisor or chaperone has permission slips and Photo Release forms in the event students will be photographed for publications online and or in the newspaper.

Also, be sure students have their lunch and a writing utensil for all programs unless otherwise indicated on the registration form.

Thank you in advance, and I know this will be a wonderfully enriching year for your students!

If you have any questions please contact:

Mary Harvey, Enrichment Coordinator 315-332-7265



15TH ANNUAL MIDDLE SCHOOL MATHALON

Registration Deadline—October 17th, 2019

Presenter: Ms. Brenda Calabria

Dates: October 25th, November 15th and December 13th, 2019

Time: 9:00-1:00 p.m.

Location: Wayne-Finger Lakes BOCES, Conference Center

Cost: CoSer: \$85.00 per team (Grades 6, 7 and 8)

Non-CoSer: \$110.50 per team

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Districts can bring up to two teams with each team consisting of three students; one student from each grade level of 6th, 7th and 8th to compete against other district teams in a mathematics competition. It is suggested and preferred that students who have not participated in this event be given an opportunity to represent their district this school year.

Description:

Is math easy for you? Are you a wizard when solving problems? This competition gives students an opportunity to put both of these skills to the test. Each team will be asked to engage in mathematical problems that will be judged by a panel of experts, where points will be awarded based on problem solving techniques, correct answers, and creativity of presentation. At the conclusion of each session, a school-team winner will be announced as well as an over-all competition winner.

Preparation for competition is minimal. Just brush up on your problem solving skills. All of the competition will consist of problems given to the teams on-site without prior knowledge of content.

Students should bring their lunch except on the third day, when pizza is provided.



"STAR LIGHT...STAR BRIGHT"

Date: To Be Arranged With District

Time: 9:00 - 1:00 p.m.

Location: TBD

Cost: Coser: \$30.00 per student (Grades 4, 5, 6)

Non-CoSer: \$39.00 per student



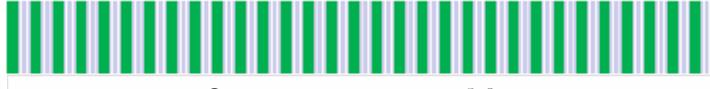
This program allows your students to be Astronomers for a day! This planetarium allows astronomical concepts to be demonstrated in a three dimensional environment. The planetarium setting is not only educationally effective but also awe-inspiring, increasing student enjoyment and interest in science.

Students will learn:

- That Earth rotates on its axis, with one rotation measured as one day;
- That Earth's rotation and revolution affect our view of the stars;
- The shapes and stories of some currently visible constellations; and why people created constellations.
- How to recognize planets in the night sky;
- How planets and stars differ from each other; and
- What pro-grade and retrograde planetary motion are.

Common Core State Standards in Science:

- Analysis, Inquiry and Design
- Interconnectedness Common Themes
- Physical Setting The Earth and celestial phenomena can be described by principles of relative motion and perspective

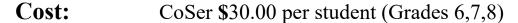


THE CASE OF THE MISSING MASCOT CSI BOCES - FORENSICS IN THE CLASSROOM

Date: To Be Arranged With District

Time: 9:00– 1:00 p.m.

Location: TBD



Non CoSer: \$39.00 per student

Description:

The school mascot is taken! There's a note, some strange looking leaves, a mouth guard and some white fibers left at the scene. Who took the mascot? Was it one of the rival schools? Students must figure it out before the big game! After fingerprinting the culprit, students will stage a trial. Investigations include analyzing DNA results; using dichotomous keys to identify selected plants, analyzing handwriting, fingerprints and bite marks; and fiber flame test.

State Standards in Science:

Living Environ. - Key Ideas

- Living things are both similar to and different from each other and nonliving things.
- Organisms inherit genetic information in a variety of ways that result in continuity of structure and function between parents and offspring.

Physical Setting - Key Ideas

• Matter is made up of particles whose properties determine the observable characteristics of matter and its reactivity



"HOW DO I GET PEOPLE TO LISTEN TO ME?" TOOLS TO IMPROVE COMMUNICATION SKILLS

Presenter: Betsy Serapilio-Frank Regional Literacy Coordinator,

W-FL BOCES

Dates: November 4, December 19, 2019 and January 8, 2020

Time: 9:00 - 1:00 p.m.

Location: Wayne-Finger Lakes BOCES, Conference

Center

Cost: CoSer: \$260.00 per student (Grades 9-12)**

Non-CoSer: \$338.00 per student

Description:

Communication is at the center of everything we do, from talking with our friends, to providing feedback to having a conversation with an angry parent. During the four days of this collaborative communication workshop, participants will:

- * Learn how to be present and listen with full attention
- * Learn how to reflect in order to hear the intended message of the speaker
- * Use the skills of active listening in order to shift to
- * Results-Based listening
- * Apply the learning to effectively deal with conflict
- * Maximum of 18 participants and a minimum of 12

**Students selected for this opportunity should be those with a willingness to engage fully in and out of class, take risks and apply these skills with others.

A minimum of 15 students is required to run this program. Students should bring their lunch except on the fourth day, when pizza is provided.



"CALLING ALL SPACE CADETS ..." ROCKETRY GRADES 6-8

Presenter: Sharon Bassage, Science Coordinator, W-FL BOCES

Date: To Be Arranged With District

Time: 9:00 - 1:00 p.m.

Location: In District

Cost: CoSer: \$30.00 per student (Grades 6-8)

Non-CoSer: \$39.00 per student



Description:

Students will get a glimpse into the fascinating world of rocketry through this exciting workshop. Topics we will touch on include:

- * Elements of a rocket engine
- * Parts of a model rocket
- * Components of a rocket launch system
- * Aerodynamics and stability
- * Strategies to calculate height using multiple tools and formulas
- * The Rocketry Safety Code

Students will work alone and in small groups to assemble, launch and collect data associated with their model rocket launch.

State Standards in Science:

Physical Setting - Key Ideas

- Energy exists in many forms, and when these forms change energy is conserved.
- Energy and matter interact through forces that result in changes in motion.



WATER FILTRATION AND THE ROLE OF PLANTS AND SOIL

Presenter: Sharon Bassage, Science Coordinator, W-FL BOCES

Date: To Be Arranged With District

Time: 9:00 - 1:00 p.m.

Location: TBD

Cost: CoSer: \$30.00 per student (Grade 3)

Non-CoSer: \$39.00 per student

Description:

The student "Hydrologist" will construct a water filtration system that shows how dissolved materials can move through the soil and enter the groundwater. This will also show students the dangers of pollutants such as fertilizers that soak into the ground.



Students should bring their own lunch



MYSTERY BREAKOUT!

Presenter: Sharon Bassage, Science Coordinator, W-FL BOCES

Date: To Be Arranged With District

Time: 9:00 - 1:00 p.m.

Location: The Conference Center at Wayne-Finger

Lakes BOCES

Cost: Coser: \$30.00 per student

Non-CoSer: \$39.00 per student



Description:

With "Breakout" a group of students are challenged to use teamwork, collaboration, prediction, problem solving, and critical thinking to solve a series of challenging puzzles. Each puzzle leads you to clues in order to open a series of locks on a locked box to reveal a prize inside!

All students in the group will work both independently and collaboratively to solve the clues to open all the locks. Students are provided the basic materials and clues necessary for a puzzle, each clue leading to another but you have to use sharp observations and logic to find all the clues. You may have to use a UV flashlight to reveal a clue, solve puzzles using math, ELA, science, or social studies knowledge to determine the directions of a multi-directional lock or colors for a multicolored lock in order to "break out"!

There are several age ranges to choose from: early childhood, elementary, middle school, and high school

Students should bring their own lunch



GEVA THEATRE CAREER DAY

Overview

Every spring we provide 10th-12th grade students from schools around the Greater Rochester area with an extensive backstage tour of the theatre, and then a question and answer session with a panel of employees from Geva's various departments. This event gives students insights into the daily routine at Geva and possible career avenues in the theatre. Career Day provides a wonderful "first step through the door" for young theatre artists and administrators. It sparks their imaginations, and they leave with a greater understanding of all that is required to create art on stage.

How to Arrange Your Visit on Career Day

Individuals or teachers wishing to bring a group should contact Eric Evans, Education Administrator, at (585) 420-2035 or email eevans@gevatheatre.org.

Once arranged with GEVA please fill out a registration form to process this through Project ADEPT.



TOUCHSTONE WORKSHOPS THOUGH GEVA THEATRE

Touchstone Workshops

Storytelling through Theatre, Grades 4-6

What are the ingredients of a story? Where do stories come from? What is the audience's role in the creation of a story? Using Chris Van Allsburg's *The Mysteries of Harris Burdick* as a springboard, this workshop introduces the actor's tools for creative and expressive communication. Students will investigate character through movement, voice, and action, and imagine a story with a beginning, middle and end. As they express ideas on their feet, both visually and verbally, students discover the joy of reading, writing, and performance. (60 minutes)

Shakespeare's Words are Action, Grades 7-12

This workshop is designed to help teachers and students "Speak the Speech and Talk the Talk," breathing life into some of the greatest words ever written. This workshop explores Shakespeare's language and gives students new approaches to interpreting and delivering text, as well as uncovering textual clues to discover more about Shakespeare's fascinating characters. (45 minutes)

Behind the Scenes with Geva, Grades 7-12

Ever wonder what goes into producing a play? This workshop takes a peek at the magic behind the scenes, revealing many of the elements that go into the full production of a play. Participants follow the creation of a performance, from the initial selection of a script through the conception and realization of the scenic, costume, lighting and sound design that ultimately enhance the performances of actors bringing a play to life on the stage. (45 minutes)

Improvisation, Grades 7-12

"...but how am I supposed to know what to say?"

Improvisation improves focus, cooperation, trust, spontaneity and attentiveness. These tools can be used to invent and explore characters and stories, enhance communication skills, build teamwork and deepen a performance. This workshop aims to build confidence for individuals and groups by introducing simple guidelines for improvising effectively. (45 minutes)



TOUCHSTONE WORKSHOPS THOUGH GEVA THEATRE

How to Arrange for a Touchstone Workshop

Select a couple of dates and times that suit your schedule. Due to our large number of educational programs continuously on offer, proposing more than one available date will help us to accommodate your request. Workshops will be scheduled subject to availability, and we recommend requesting a workshop at least three weeks in advance.

The cost per workshop is \$175. Workshops are limited to 30 participants. If you have a larger group, please be prepared to divide into smaller groups. It is possible to add additional workshops on the same day for \$125 per workshop.

For more information, or to request a workshop, please call Eric Evans, Education Administrator, at (585) 420-2035 or email eevans@gevatheatre.org.

Once arranged with GEVA please fill out a registration form to process this through Project ADEPT



PROJECT ADEPT REGISTRATION FORM REGISTRATION FORM

District:	Work Phone:	
Contact:	E-Mail	
ADEPT Program:		
Date of Program:		
Students Attending: 1	If not enough space please use back.	

Do not make payment—Your district will be billed

Authorized Signature for Billing:

Districts are required to provide all bussing arrangements and chaperones as per their district policies for this program. Permission slip from legal guardian required on or before day of program.

Fax Registration Form to: Mary Harvey @ 315-332-7265 or mail to 131 Drumlin Ct., Maple Building, Newark, NY 14513

If you have any questions, please contact:

Mary Harvey, Enrichment Coordinator

315-332-7265

Mharvey@edutech.org



PROJECT ADEPT STUDENT CONTRACT

I, the undersigned, understand that participation in Project ADEPT workshops is a privilege offered to selected students throughout the Wayne-Finger Lakes BOCES region. Workshop participation numbers are limited so that I will have the benefit of highly individualized and successful experience. Therefore, I agree to the following conditions in insure a positive experience:

- 1. Check the date of the workshop before signing up for any possible conflicts.
- 2. Make every possible effort to attend the program in full.
- 3. Review requirements and fulfilling them; i.e Pre-workshop readings or bringing certain materials or equipment.
- 4. Actively participate in the workshop.
- 5. Mature and responsible behavior during all portions of the workshops.

I understand that if I do not fulfill the above conditions, that the Wayne-Finger Lakes BOCES Project ADEPT Coordinator request that I not be selected to attend any future workshops.

Also, I understand that the Wayne-Finger Lakes BOCES Project ADEPT Coordinator may immediately remove me from any workshops in which my actions are interfering with the success of the workshop. The school district will be notified in writing of my actions in either case.

Student Signature

Date

This form must be signed and given to the Wayne-Finger Lakes BOCES ADEPT

Coordinator on the day of the workshop to participate



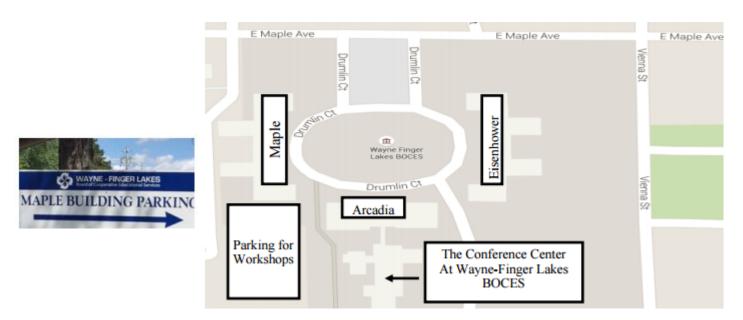
The Conference Center at Wayne -Finger Lakes BOCES

131 Drumlin Court, Newark

From Thruway Exit 42: Take Route 96 West to Route 88 in Phelps. Turn right and follow Route 88 to Newark

From Thruway Exit 43: Take Rt. 96 east to Rt. 88 in Phelps. Turn left and follow Rt. 88 to Newark. From Route 31: Take Rt. 31 to Rt. 88 in Newark.

Turn South onto Rt. 88. Maple St. intersects Route 88. Look for the blue BOCES sign. Go to the top of the hill on East Maple St. Turn left at the Maple Building Parking sign. Most workshops are held in the Conference Center at Wayne-Finger Lakes BOCES Building.



131 Drumlin Ct Newark, NY 14513

