

Bergenfield Summer Enrichment Program



When: June 24 – July 19, 2013
Monday – Friday, 8:30am – 12pm
Where: Roy W. Brown Middle School
For: students in grades 4-8

Dear Parents and Guardians:

The Bergenfield Board of Education is pleased to announce that the 2013 Bergenfield Summer Enrichment Program will begin on Monday, June 24. Students in grades 4-8 are welcome to attend this exciting, educational, and fun program that will help students sharpen their academic skills through engaging and enjoyable projects and activities.

Students will be able to participate in up to three 1-hour workshops each day. The workshops are designed to allow students to use their creativity in hands-on projects, while developing key academic skills and knowledge. Students who participate in the Bergenfield Summer Music Workshop are able to coordinate their schedules so that they can select from both music and academic enrichment courses.

Enclosed you will find timelines for registration, payment information, and course offerings. If you have any questions, please do not hesitate to contact me through my e-mail address provided below.

Thank you, and I look forward to seeing you and your child at the Bergenfield Summer Enrichment Program!

Maura Andreula
Bergenfield Summer Enrichment Program Coordinator
mandreula@bergenfield.org

GENERAL INFORMATION& LOGISTICS

DATES

- Classes begin **Monday, June 24** and end on **Friday, July 19**.
- There will be no classes on **Thursday, July 4**.
- A culminating trade show and science fair will be held on **Friday, July 19** for students, friends, and family to view student portfolios and projects.

LOCATION

Roy W. Brown Middle School
130 South Washington Avenue
Bergenfield, NJ 07621

TIME

Classes are 60 minutes long and will take place between 8:30am and 12pm, with 20 minute breaks in between each session during which time students can relax in the cafeteria, hydrate and eat their snacks, or meet with teachers for additional assistance.

TUITION

Tuition for the Summer Enrichment Program is \$135.00. Please refer to the enrollment form for a more detailed listing of pricing.

- Each additional sibling = \$120.00 each (separate application required for *each* student)

ENROLLMENT PERIOD

All summer enrollment forms should be mailed to the address below or given to Ms. Andreula with full payment, **no later than Monday, June 3**. Class sizes are limited, so you are urged to enroll as soon as possible. If a class does not have enough enrolled students to run the class, you will be placed in one of your alternate choices.

Maura Andreula
Roy W. Brown Middle School
130 South Washington Avenue
Bergenfield, NJ 07621

Tentative Description of Classes

Animation and Gaming: students will learn about the animation process and the different innovations that have made today's life-like CGI possible. Students will create cartoon characters, interactive games and art, and animate photos.

Art: students will be exposed to a variety of art media by creating multiple 2D and 3D projects, including clay sculptures and drawing and painting.

Chemistry Chaos: students will learn the basics of chemistry by participating in a series of hands-on experiments (making silly putty, elephant toothpaste, making quicksand, etc.). They will practice and apply the scientific method and keep detailed scientific journals to track their progress.

Creative Writing: this course will explore the basics of creative writing, including plot, characterization, setting and imagery. Students will work in small groups to create stories, which will then be peer-edited and revised in workshop sessions. The class will combine the stories to create a collection that will be published.

Digital Movie Making: students will learn the process of digital story telling by writing their own stories on storyboards and using Movie Maker software to bring their projects to life. Students will work to create a group DVD with all of their digital stories, which will be viewed at their culminating movie premier.

Drama: improvisation and performance will be practiced by students, who will engage in monologues and dialogues and act out short scenes from plays. Musical theatre will be explored, and students will have the opportunity to create their own dramatic piece.

Engineering, Design, and Marketing: students will develop ideas for new products, create designs and sales pitches, and present their possible products to a panel of "millionaire investors" to see which products get endorsed and why.

Fashion Focus: Students will explore fashion trends, the media, and their effect on the economy. Students will then develop their own fashion line portfolios, which will include sketches, styled looks, budgets for development, and prices for consumers. The styled looks will be combined to create a fashion magazine spread.

Interplanetary Travel: students will be responsible for creating a human life-sustaining system on another planet. Students will work in groups to develop survival systems and use problem solving skills to determine ways to overcome inevitable problems that humans would face in alien environments. They will develop a sociopolitical system for their colony by writing a constitution and build a scaled model of their colony as a culminating project.

Journalism: students will learn how a newspaper is created and how the different elements of the paper come together to create entertainment for all. Students will learn the basics of news reporting and create a summer issue of the *RWB Junction* that will be copied and presented to all students in the summer program.

Mock Trial: students will learn the basics of the trial by jury system. They will learn about courtroom procedures and develop their own criminal case as per the NJ State Bar Foundation Law Fair competition. Students will then participate in a mock trial. (**projects will be submitted to the NJ State Bar Foundation's Law Fair 2013 in September)

Phenomenal Physics: students will learn basic concepts of physics, including kinematics, Newton's Law, gravity, energy and momentum, projectile motion, centripetal force, and more. They will use the scientific method to make hypotheses and test their ideas through exciting, hands-on experiments, including tug-of-war, land the marble in the cup, and egg toss.

Problem Solving Logic: students will expand their mathematical reasoning and automaticity through the solving of various logic, word and number problems. Students will then learn to improve their critical thinking skills by relating their knowledge to real life problems, with the goal of developing logical solutions.

Public Speaking in Generation Text: students will discuss ways to positively communicate in the digital age, both on and off the computer. Students will be introduced to public speaking and will think about digital communication and how they can present themselves in a safe and positive manner online.

Science of Music: students will explore music through practical questions and experiments. They will use guided questions to investigate music in our society and history, such as "Why do some songs get stuck in my head?" They will analyze the patterns used to create musical chords, the decibel levels used to catch listeners' attention, and the algorithms used by programs such as Pandora and Spotify to link people to their favorite music.

Structural Engineering: Students will learn about different types of structures, structural design, loads and forces, and how math and science play a role in the job of a structural engineer. Students will work in teams to build structures that satisfy certain engineering principles and design elements.

Culminating Activities

1. At the conclusion of the program, a mini-science fair will be arranged so that all of the science classes can demonstrate their research and favorite projects/experiments.
2. At the conclusion of the program, a trade show will be arranged so that all students (except those in science courses) can showcase their research, work, and favorite projects.

2013 SUMMER ENRICHMENT ENROLLMENT FORM

Student Name: _____

Address: _____

Present Grade: _____ School Attending: _____

Parent/Guardian Name: _____

Home Phone #: _____ Cell/Work Phone #: _____

Emergency Contact Name & Number: _____

Course Selections: please NUMBER your top 6 choices, with 1 being your most preferred class and 6 being your least preferred class. If you have no desire to participate in a particular class, leave the box blank.

Animation & Gaming <input type="checkbox"/>	Chemistry Chaos <input type="checkbox"/>	Creative Writing <input type="checkbox"/>	Digital Movie Making <input type="checkbox"/>	Engineering, Design, Marketing <input type="checkbox"/>
Fashion Focus <input type="checkbox"/>	Interplanetary Travel <input type="checkbox"/>	Journalism <input type="checkbox"/>	Mock Trial <input type="checkbox"/>	Phenomenal Physics <input type="checkbox"/>
Problem Solving Logic <input type="checkbox"/>	Public Speaking in Generation Text <input type="checkbox"/>	Science of Music <input type="checkbox"/>	Structural Engineering <input type="checkbox"/>	Drama <input type="checkbox"/>
Art <input type="checkbox"/>				

*If you plan to participate in Summer Music as well, please list the music course(s) you would like to take:

PLEASE CHECK ALL FEES THAT APPLY

___ Tuition – One Child = **\$135.00**

___ Each additional sibling = **\$120.00 each**
(separate application required)

<p>TOTAL AMOUNT ENCLOSED</p> <p>\$ _____</p>
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Payment type (circle one):

Check Money Order Cash

**ALL CHECKS/MONEY ORDERS MADE PAYABLE TO
BERGENFIELD BOARD OF EDUCATION**

Please complete the enrollment form and return/mail it to:

Maura Andreula
Roy W. Brown Middle School
130 South Washington Avenue
Bergenfield, NJ 07621

CHECKLIST BEFORE SENDING

- The enrollment form is legible
- If you have multiple children attending the Summer Enrichment Program, you have filled out SEPARATE applications for each child
- You have numbered your course selections from 1-6, with 1 being your first choice and 6 being your last choice (*availability based on enrollment)
- You have indicated if you plan on attending the Summer Music Program, and which lessons you would like to take
- You double checked the total amount enclosed
- You have made your check payable to:
 - BERGENFIELD BOARD OF EDUCATION

THANK YOU!