Showcasing the
Performing - Visual Arts
&
Science Research
Programs
at
Briarcliff High School

Debora French, Principal

Daniel Murphy, Assistant Principal

November 14, 2017



"The most beautiful thing we can experience is the mysterious. It is the source of all true art and science." Albert Einstein

The Enduring Relationship of the Arts & Science

Transferable Skills in Academics and Life

Creativity

Confidence

Problem Solving

Perseverance

Focus

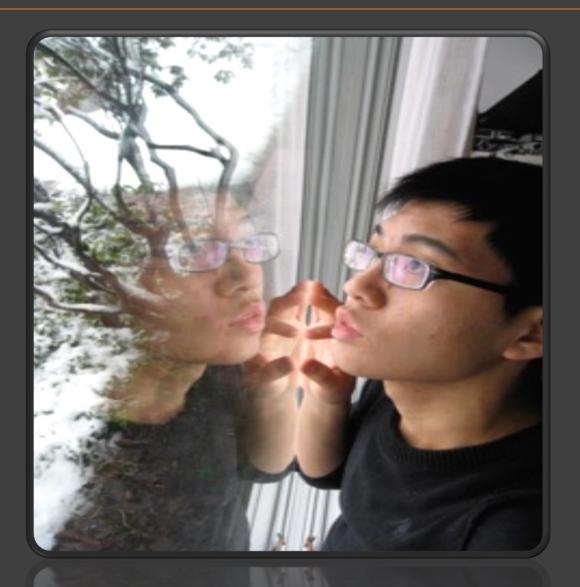
Communication(Verbal/Non-verbal)

Reflection

Collaboration

Dedication

Accountability



Concert ~ College Band



College Dance



Concert ~ College Orchestra



Concert ~ College Chorus



BHS Concert/College Ensembles



Concert ~ College Band



Concert ~ College Chorus



Dance Concert



Concert ~ College Orchestra

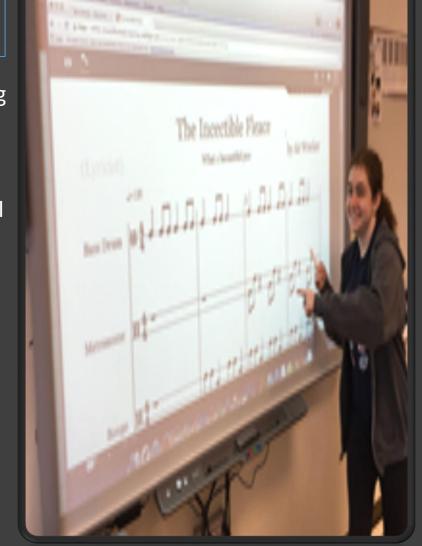


BHS Concert & College Band

DIGITAL MUSIC LAB INSPIRES COMPOSERS

Briarcliff High School music students have been using cloud-based music learning platform MusicFirst to enhance their learning.

"For digital music students in high school, the software empowers them to compose and engage in higher order musical activities even though they may not have traditional musical skills," teacher Marc Tartell said. "For my high school band, MusicFirst provides resources for listening, recording performances, composition and theory."



BAND BONDING

- Band Field Trips West Point workshop and campus tour
- Guest conductor workshops Curt Ebersole, Director Westchester Symphonic Winds
- Westchester Symphonic Winds concerts guest invitations for band members and families
- NYSSMA Solo Festival Participation, Area-All State Participation
- Intermediate All County Participation
- Senior High All-County Jazz Band Participation
- Conference All-State Participation
- Jazz Band Club
- High School Musical Pit Band
- BHS Graduation Ceremony











BHS Concert & College Chorus

Self-confidence, Hard work, Resiliency



BHS Chorus in NYC & Boston



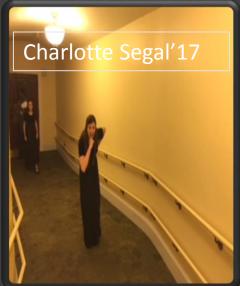
A Night at the Opera: Madame Butterfly







BHS choral students selected for ACDA South American Repertoire Choir in Boston's Jordan Hall.



Tri-M Induction 2017 Modern Music Masters



CHORAL ENCORE

- BHS Graduation Ceremony
- ACDA All-National Honors Chorus, Minneapolis, MN, Grapevine TX.
- Annual MLK Performances at BHS and Bethlehem Baptist Church, Ossining, NY.
- NYSSMA Choral Solos
- Briarcliff Singers
- BHS Opera Project (OPAB)
- All-Eastern Orchestra and Women's Choir, respectively, in Atlantic City, NY.
- Area-All State Choral Performances, SUNY Purchase
- Overnight Trips for Spring Music Festivals(Boston, Philadelphia)
- Broadway Musical Enrichment Trips: *Miss Saigon*
- Five 2017 graduates accepted to Music Conservatories



Briarcliff HS College Dance Ensemble



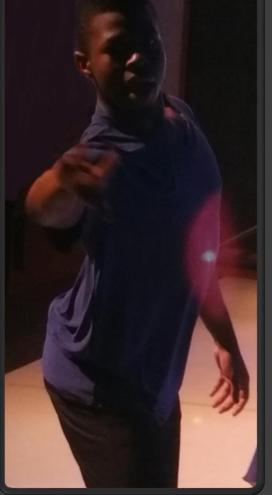






Creativity & Expression





Exploring



Envisioning



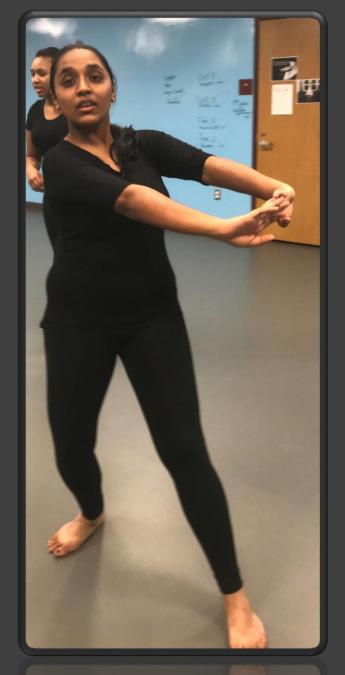












BEYOND THE DANCE FLOOR

- Bi-Annual Dance Concerts: Winter and Spring grades 6-12
- National Honor Society for Dance Arts
- Field Trips:

Westchester County Center's *The Nutcracker*

SUNY Purchase Performing Arts Workshops

Logrea Anniversary Presentation

Steffi Nossen Choreographer's Showcase 11/2015

SUNY Albany Dance & Physics Presentation/Workshop 12/2016

- PTA Reflection Award Contest for Choreography
- National Water Dance Project 2014, 2016

BHS Concert & College Orchestra









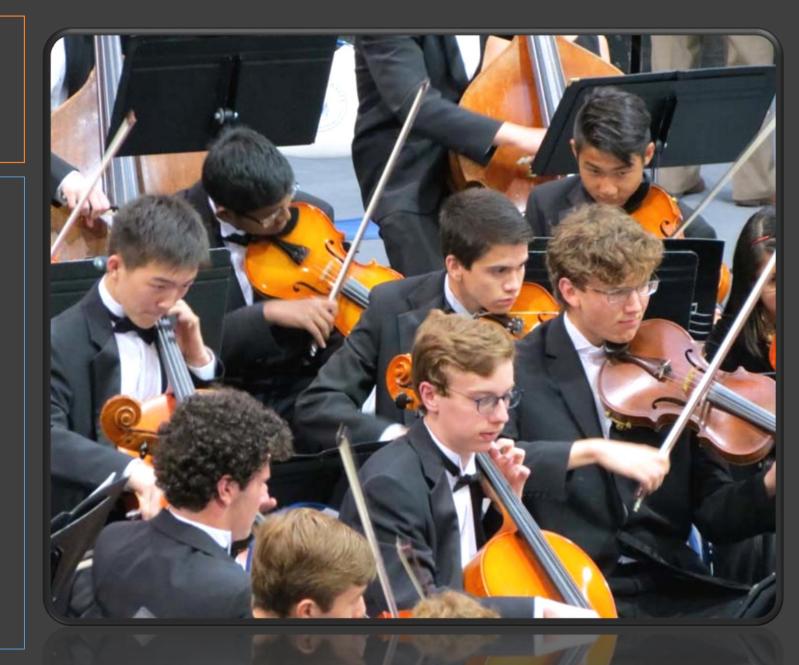
Teamwork, Organization, Self-Discipline





Orchestral Reprise

- Winter and Spring Concerts
- Graduation Ceremony
- Annual Senior Citizen Valentine Luncheon
- Trip to NY Philharmonic at Lincoln Center Opportunities for participation in the following:
- All-County Orchestra (WCSMA)
- Area All-State Orchestra (WCSMA)
- All-State Orchestra (NYSSMA)
- All-Eastern Orchestra
- Chamber Orchestra Music Group
- Pit Orchestra for Spring Musical
- NYSSMA Solo and Ensemble participation
- NYSSMA Majors participation
- Argus String Quartet & Master Class
 Caramoor Center for the Arts



BHS Theater Arts



Dramatic Expression, Interpersonal Awareness, Reflection









BHS Fall Drama 2016
"Around the World in 80 Days"



BHS Spring 2017 Musical: "The Boys from Syracuse"



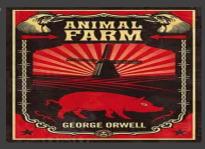
PLAYBILL®



BHS Spring Musical 2016: "Cinderella"

"Animal Farm"

BHS Fall Drama 2017









Spring 2018: How to Succeed in Business Without Really Trying









College Introduction to
Theater
BHS Bear Bones Theater:
Original Student Skits





Creating Thoughts and Expression

College Introduction to Film & Digital Editing

CURTAIN CALLS & BEHIND THE CAMERA

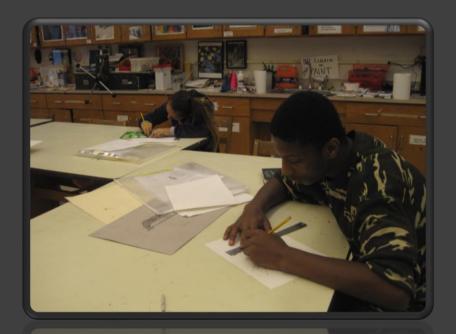
- NYS Theater Education Weekend
- Broadway Show
- Mentor Roles for MS Musical
- Metro Awards
- Professional Theater Artist Collaboration
- NBC Field Trip
- Student Produced Promotional Videos for Fall/Spring Productions
- Hendrick Hudson Film Festival
- The Picture House Film Festival
- Future Filmmakers









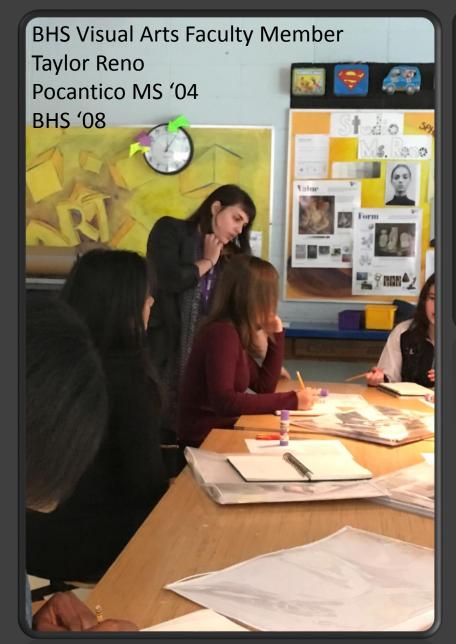














Ceramics, Drawing, Photography, Painting, Photography, Sculpture, Studio in Art





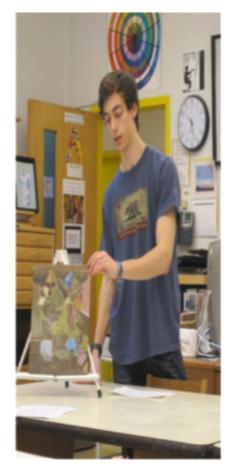




Designing & Creating











BRIARCLIFF HIGH SCHOOL DEPARTMENT OF VISUAL ARTS
PRESENTS

ART SALON 2014

AN EXHIBITION OF PUNCING, PHOTOGRAPHY, DRYWING, CERUMICS AND FILM SHORTS



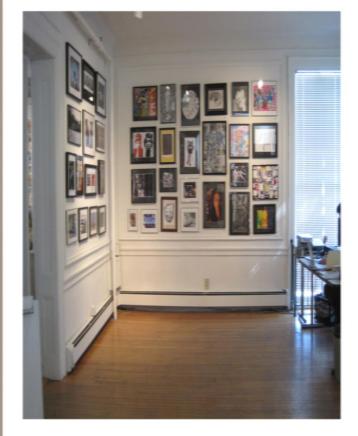
Bearing Street, Square, Square,

APRIL 10TH 2014 6 - 8 PM

SUEEPY HOLLOW COUNTRY CU T/T ALBANY POST BOAD BBIABICLIFF MANOR, NY 10510

CHIEST SPEAKER WILL BE VINCENT DESIDERSO, ARTIS

THE DIMERTION CONTINUES WITH A SURVEY OF SMARCLEF STUDENT AFTWORK. LIN VIEW APRILATIONS THE CONCERT A DOTTOR OR LOW. AT REASON OF THE CONCERT A DOTTOR OR LOW.











BRIARCLIFF HIGH SCHOOL DEPARTMENT OF VISUAL ARTS PRESENTS

ART SALON 2015

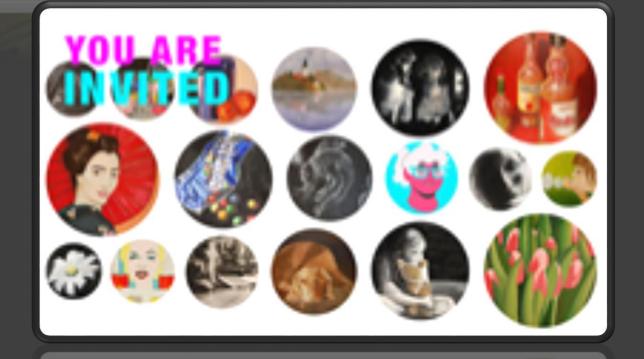
AN EXHIBITION OF PAINTING PHOTOGRAPHY DRAWING CERAMICS AND FILM SHORTS



APRIL 9 TH 2015 6:00 - 8:00 PM

SLEEPY HOLLOW COUNTRY CLUB 777 ALBANY POST ROAD, BRIARCLIFF MANOR, NY 10510

GUEST SPEAKER WILL BE VINCENT DESIDERIO. ARTIST









EXPLORING THE PALETTE

- MOMA
- Art National Honor Society
- Scholastic Arts & Writing Awards
- BHS Hosts Annual Arts & Music Festival
- Young Artist Exhibition Competition at Katonah Museum of Art
- Artist in Residence
- National Portfolio Day @ SUNY Purchase
- Aldridge Museum
- Osilis Gallery Student Art Exhibition, Concordia College

BHS Science Research Program

"Research is formalized curiosity. It is poking and prying with a purpose".

Zora Neale Hurston in "Dust Tracks On A Road"







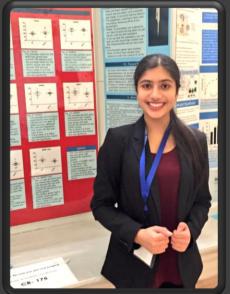






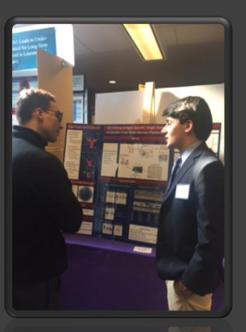












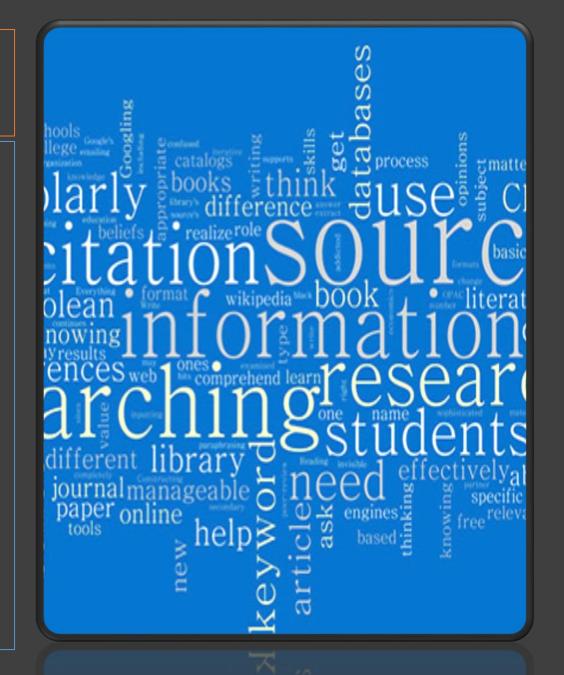
Pocantico Students' Scholarly Research Topics

- Wolf Conservation
- Lying Deception
- Zebra Finch Vocalization
- Artificial Intelligence
- Nutritional Science
- Alternative Energy/Fuel Sources
- Bioluminescence
- FBN1 cells to understand Lip Dystrophic Syndrome at Regeneron
- Elephant Behavior
- Primatology
- Biomimicry
- Marine Biology



Science Research Thesis Presentational Opportunities

- Acorda Science Award (can be won at any time in the year it is a monthly opportunity sponsored by Acorda Pharmaceuticals)
- Siemens
- Regeneron STS
- Neuroscience Award
- JSHS (can lead to next round in Albany JSHS)
- WESEF Westchester Engineering and Science Fair
- ISEF (must qualify through WESEF) International Engineering Fair
- I-SWEEEP (Must qualify through WESEF or through I-SWEEEP itself)
 International Sustainable World Energy, Engineering and Environment Project Olympiad)
- Tri-State
- Westlake (10th grade opportunity to understand and prepare for competition moving forward)
- ACM/CSTA Cutler-Bell High School Computing Award



Inspiration

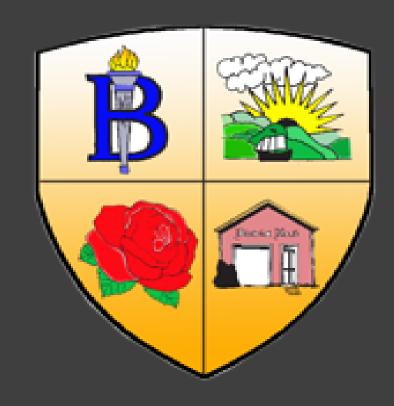


Briarcliff High School



ACADEMICS AT BRIARCLIFF HIGH SCHOOL

- ➤ 146 Different Course Offerings
- > Advanced Courses
 - 22 Advanced Placement Courses
 - 39 College Accredited Courses
 - 11 Honors Level Courses
- > Briarcliff Manor Science Research Program
- > Academic Supports/Data Analysis
- > Transitional Advisory Program (TAP)
- Senior Internship Program

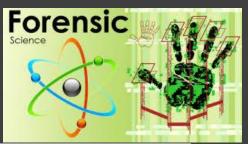


Average class size ratio in content subject areas is approximately 19:1

ELECTIVES AT BRIARCLIFF HIGH SCHOOL

Music



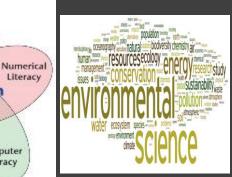


Media Literacy

Information Literacy

Traditional







Literacy

Computer















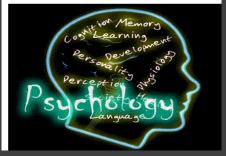












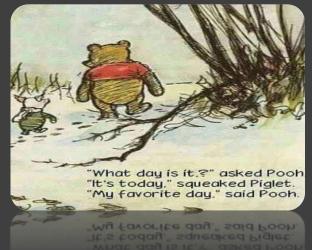
BRIARCLIFF H.S. EDUCATORS-STUDENTS



 Teaching skills to have more attentive and emotionally balanced students.

• The outcomes are tangible, lifelong coping skills that support all children:

- > Emotional Regulation
- >Attentional Control
- > Self-Awareness







SOCIAL~ EMOTIONAL SUPPORTS

- Mindfulness Training for BHS Educators prior to school year beginning.
- Freshman Orientation Program: Senior Mentor Guidance & Transitions.
- Community Service Component: Personal satisfaction of "giving back".
- Clinicians arrange "Newcomers' Groups".
- DBT: Dialectical Behavior Therapy (DBT) group weekly meetings focus on mindfulness, de-stress, tolerance, emotional regulation, and interpersonal skills.
- RTI Team/Clinicians (Weekly meetings with counselors, administrators, psychologist, social workers, student assistance counselor).
- Attendance Matters Program: monitors tardiness, absenteeism, team provides intervention plans with families.
- Fitness Center is open 3:00-5:00p.m. Mon-Thurs. for all students. Developing mind/body.

B.H.S. LIFE BEYOND THE CLASSROOM!







Encouraging a sense of belonging!







Snapshots of BHS Student Life NHS Induction 2

Pep Rally











Prom 2017 @ Mamaroneck Beach & Yacht

B.H.S. ATHLETIC TEAMS

Boys Sports Teams

- Modified Football
- Varsity Football
- JV Soccer
- Varsity Soccer
- Varsity Cross Country
- JV Basketball
- Varsity Basketball
- Varsity Ice Hockey
- Varsity Swimming
- JV Tennis
- Varsity Tennis
- Varsity Cross Country/ Track
- JV Baseball
- Varsity Baseball
- JV Lacrosse
- Varsity Lacrosse
- Varsity Golf



Girls Sports Teams

- JV Soccer
- Varsity Soccer
- JV Field Hockey
- Varsity Field Hockey
- Varsity Cheerleading
- Varsity Swimming
- JV Tennis
- Varsity Tennis
- Varsity Cross Country
- Varsity Track
- JV Basketball
- Varsity Basketball
- JV Softball
- Varsity Softball
- JV Lacrosse
- Varsity Lacrosse
- Varsity Golf
- JV Volleyball
- Varsity Volleyball
- Varsity Cheerleading

BHS PE/Health Faculty Member Pocantico MS '1999 and BHS '03



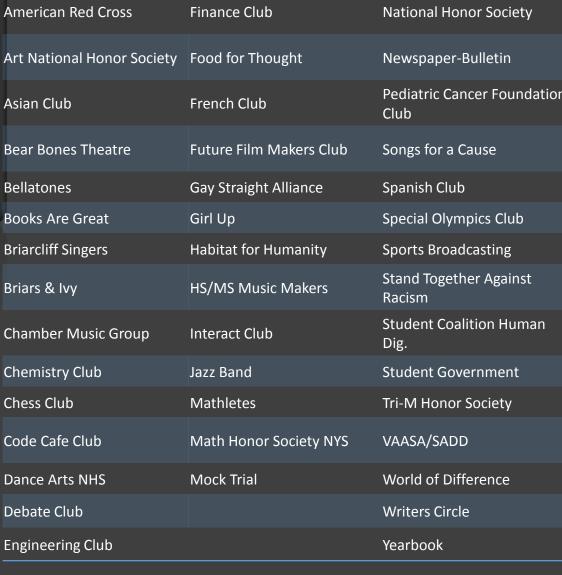


BHS CO-CURRICULAR CLUBS













BRIARCLIFF HIGH SCHOOL CLASS OF 2017



"Our lives are before us.
Our paths are behind us.
Our memories are forever with us".

Anonymous

Questions and Conversation...



