

# Curriculum Discussion

To Parents and Community Members,

Please take some time to go through the following presentation. Each slide highlights information about our district curriculum and instruction. You will find links that explain the resources, provide instructional examples, and answer frequent questions about what is happening in our school. If you have questions or would like to see something added, please reach out to me at the contacts below.

Michael Liebmann

Supervisor of Curriculum and Instruction

Email: [mliebmann@bbesnj.org](mailto:mliebmann@bbesnj.org)

Phone: 732-775-4413

Twitter: @MichaelLiebmann

# Bradley Beach Curriculum

- Standards Based
- Aligned to NJ Content/Student Learning Standards & Student Learning Objectives
- For more information about our Student Learning Standards, click on the links below...

[Standards Overview](#)

[BBES Curriculum links](#)

# ELA Resources/Programs

## Elementary:

- [Writer's Workshop](#)
- [Foundations](#)
- Journeys
- [Reading A-Z](#)
- Elements of Reading Workshop
- Leveled Literacy Intervention
- Grade Level/Reading Level books

## Middle:

- [Writer's Workshop](#)
- [Notice & Note](#) (Strategies for close reading)
- Elements of Reading Workshop
- Class novels

[ELA Standards Overview](#)

[ELA grade level specific standards](#)

# Math Resources/Programs

## Elementary:

- Eureka Math
- Everyday Math

[How Eureka aligns to standards](#)

[Eureka compared to other programs](#)

## Middle:

- Eureka Math
- Pre-Algebra
- Algebra

[Math Standards Overview](#)  
[Math Grade Level Specific Standards](#)

# Social Studies/Science/STEM

- Updated standards for Science (May 2016)
- New Science series to be adopted
- New Pearson Text series in Social Studies
- More hands-on inquiry based learning
  
- [Science Standards Overview](#)
- [Grade Level Specific Standards for Science \(NGSS\)](#)
- [Social Studies Standards Overview](#)
- [Grade Level Specific Standards for Social Studies](#)
- [More about our STEM program](#)

# Related Arts

Art

World Language

Music

Physical Education/Health

[Standards for Visual and Performing Arts](#)

[Standards for World Language](#)

[Standards for Physical Education/Health](#)

# Art

## Resources:

- [Metropolitan Museum of Art](#)- online education department
- [The Art of Ed](#)- Online Resources for Art Teachers
- [Deep Space Sparkle](#)- online art education lessons

## Partnerships:

- [Art Educators of NJ](#)/ Youth Art Month
- [Artists in Education Residency Grant Program](#)
- Belmar Arts Council

# Art

## Program Highlights:

- Graduating Class Murals



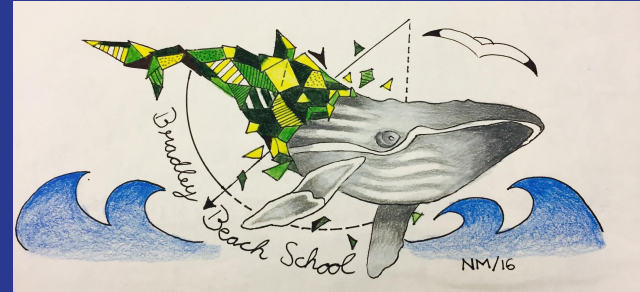
- Ceramic Art Collaborations



# Art

## Program Highlights continued:

- School Newspaper and Yearbook Art
- Fundraising Efforts: PTO Original Works, Empty Bowls, Art Sales



# The Music Program

The General Music and Pull-Out Ensemble curricula are based upon a combination of the following resources:

THE MUSIC CONNECTION K through 8th Grade Editions by Silver Burdett Ginn offer songs for listening, singing, playing various instruments, dancing and moving, and reading music. This series is used mostly with PreK through 3rd Grade as they are doing much more singing than 4th Grade and higher General Music classes. For the Kindergarten and 1st Grade levels there are “Big Books” for visual aids to supplement each lesson. From 2nd Grade and up there are student song books for the children to read the lyrics and notation on their own or with a partner.

HAL LEONARD GUITAR METHOD BOOK SERIES is used in the General Music classes and Guitar Ensemble lessons. This series offers methods of playing and reading guitar melodies and chords one string at a time. The songs and exercises featured in this book are also adaptable for Boomwhackers and Keyboards for General Music 4th through 8th Grade.

# The Music Program

TRADITION OF EXCELLENCE SERIES by Neil A. Kjos Music Company is our method for concert band instruments. The songs and exercises in this series are also adaptable for Boomwhackers, Keyboards, and Guitars in our General Music lessons.

THE COMPLETE CHORAL WARM-UP BOOK - ALFRED MUSIC COMPANY by Russell Robinson and Jay Althouse is our vocal method for General Music and Chorus. This all inclusive handbook offers a wide variety of vocal/ear training workouts for the young singer.

RECORDER EXPLORER - THE HILLMAN RECORDER BOOK FOR BEGINNERS is our core Recorder method for 2nd and 3rd Grades in General Music. This series offers excellent songs for singing and playing on the recorder, developing skills for reading and playing wind instruments.

iPad Applications used in General Music lessons include ABC Music, Music For Little Mozarts (MLM), Music Theory Pro, Cadenza, Metronome, and FunkBox Drum Machine.

# The Music Program

iPad is also used regularly in 4th through 8th Grade General Music for recording and reviewing student progress throughout each instrument unit.

In 4th Grade students are eligible to join the Bleacher Breakers or Chorus at the start of the school year.

Bleacher Breakers is a percussion Pep-Band who performs at all of our Boys and Girls home basketball games. This group introduces the pull-out lesson program and is a prerequisite for Beginner Band members.

Beginner Band starts after Basketball season closes. Students from 4th Grade and higher start their journey here on Flute, Clarinet, Trumpet or Percussion (pitched and non-pitched).

# The Music Program

Intermediate Band is for students who have completed a full year in Beginner Band. At this level students who have played Flute or Clarinet may switch to Alto Saxophone and Trumpet students may switch to Trombone. These and all instrument selections for students are made under the guidance of the Music Director.

Advanced Band is our highest level of players who have excelled on the two previous levels of our band. The Advanced Band performs at several town functions through the year including Veterans Day and Memorial Day.

Chorus is for students 4th Grade and higher. This group also performs with the Advanced Band at town and community events throughout the school year.

Percussion Ensemble focuses on music composed for novelty instruments such as brooms, buckets, balloons and basketballs to name a few.

# The Music Program

Guitar Ensemble is our newest addition to the pull-out lesson groups. Being that students are experiencing guitar methods for their first time in 4th Grade General Music, students in 5th Grade and higher are eligible for this group.

BBESNJMusic YouTube channel where I have instructional videos for the Bleacher Breakers and Percussion Ensemble.

<https://youtu.be/MH2ELc1SPoA>

All of the above groups perform in various capacities in our Annual Winter and Spring Concerts. Students of all ages and ensembles perform monthly next door at the Ascension Church Senior group meetings. A different group is chosen each month by the Music Director.

# World Language

Students from pre-kindergarten (since 2015) to 8th grade are introduced to the beauty of the Spanish language through the four basic communication skills of language learning: listening, speaking, reading, and writing, with an emphasis on the oral and aural skills.

Each of the lessons is built around a cultural theme and is divided into sections of dialogues, storytelling, pronunciation, vocabulary, grammatical structure, and review drills. The approach is multimedia.

All objectives are practiced with the goal of communicative and cultural awareness.

# World Language

The general goals for this change in the curriculum is for native Spanish speakers to:

- Acquire pride in their home language and culture;
- Come in contact with a variety of cultural differences
- Distinguish between formal and informal language registers, and their appropriate domains;
- Read with comprehension and enjoyment;
- Write extensively on materials and topics presented orally or within their experience;
- Become familiar with the educational and career opportunities of Spanish-English bilingualism.



# Physical Education/ Health

The PE/ Health Education curriculum and supporting learning materials are based upon a combination of several resources:

Textbook (traditional and online edition) , Holt Science & Technology Human Body Systems and Health- Katy Z. Allen (Contributor), Linda Ruth, Ph.D. Berg (Contributor), Mark F. Taylor (Contributor) (6th-8th)

LIFESKILLS TRAINING: PROMOTING HEALTH AND PERSONAL DEVELOPMENT STUDENT GUIDE 1-3, Developed by Dr. Gilbert J. Botvin of Cornell University. The unique approach allows us the versatility and flexibility to address all of our content standards while also addressing the issue of differentiated learning as well. (5th-8th)

# Physical Education/ Health

[The C.A.T.C.H Program](#) (Coordinated Approach to Teaching Children Health) for schools is based on the CDC coordinated school health model (as it relates to physical activity and diet) in which eight components work interactively to educate young people about and provide support for a healthful lifestyle. Recently, the CDC has expanded on the coordinated school health model to create the Whole School, Whole Community, Whole Child (WSCC) model. The purpose of the WSCC model is to establish greater alignment, integration, and collaboration between health and education across the school setting. (K-8th)

## **Partnerships:**

[Centra State Medical Center](#) - Student Wellness Center for Middle School Health Trips

[Proctor and Gamble](#)- Puberty Materials

[FitnessGram](#)- is the national health-related fitness assessment adopted by the Presidential Youth Fitness Program and is the most widely used children's fitness assessment in the world. It serves as a student-centered assessment, reporting, and educational tool used to promote children's health-related fitness and activity levels.

The software features powerful data management and statistical reporting tools that support data-drive decision-making.

# About district Assessments

We use a variety of assessments based on content areas, grade levels, and programs. These assessments allow teachers, students, and parents to see where individuals are in reaching and/or exceeding grade level standards.

- [Measurement of Academic Progress \(MAP\)](#) - for math and ELA
- [Developmental Reading Assessment \(DRA\)](#)
- [Lexia](#)
- Benchmarks connected to content areas
- [PARCC](#)

# How do we use data from assessments to guide our teaching?

- We use data to identify strengths and weaknesses in a student's skill set.
- We use data to provide additional resources and support for our teachers to meet the learning needs of our students.
- We use data to identify strengths and gaps in our curriculum and instruction.
- Teachers use individualized student data reports, from multiple measures, to guide instruction.
- Data reports are available for parents.

# Curriculum Related Items

- Expanded schedule for more ELA and Math minutes
- New hires - Special Ed, Math, Reading Specialist
- Increased/sustained professional development
- Increased access to technology