



**NORTH BROWARD  
PREPARATORY SCHOOL**

A NORD ANGLIA EDUCATION SCHOOL

**MIDDLE SCHOOL  
ELECTIVE  
COURSES  
2021-2022**

# Table of Contents

## **FINE ARTS**

### **Visual Arts**

Adventures in Art I  
Art & Culture I  
Art & Artists I  
2-D Art Explorations  
3-D Art Explorations  
Digital Art Explorations

### **Dance**

Middle School Dance  
Middle School Dance-Dance Team

### **Film Courses**

Film and Effects

### **Upper School Music Courses**

Symphonic Band  
Wind Ensemble  
Middle School Concert Choir  
Beginning/Advanced Guitar  
Jazz Band  
Intermediate Orchestra  
String Orchestra  
Piano Lab

### **Middle School Photography Courses**

Introduction to Digital Photography and Yearbook

### **Middle School Theater Courses**

Adventures in Acting  
Theatre Explorations  
Studio Theatre

## **PHYSICAL EDUCATION/ATHLETICS**

Personal Fitness  
Tennis  
Boys Team Sports  
Girls Team Sports  
Middle School Yoga

## **ACADEMIC TECHNOLOGY**

Middle School Robotics  
Computer Science Explorations  
Design Thinking & Innovation  
STEAM Explorations

## **ACADEMIC ELECTIVES**

Middle School Leadership  
Study Plus  
Study Hall  
Learning Specialist  
Middle School Fundamentals of Debate  
& Public Speaking  
Middle School Debate Team  
Garden Explorations

# List of Electives by period

3rd period	6th Period	7th Period
<ul style="list-style-type: none"> <li>● Wind Ensemble</li> <li>● Advanced/Chamber Orchestra</li> <li>● Personal Fitness</li> <li>● Adventures in Acting</li> <li>● 6th Grade Adventures in Art (Trimesters 1 and 2 only)</li> <li>● 7th Grade Art and Culture (Trimester 3 only)</li> <li>● Film and Effects</li> <li>● Introduction to Digital Photography and Yearbook (Trimester Long)*<i>Can only be taken one trimester</i></li> <li>● Fundamentals of Public Speaking &amp; Debate</li> <li>● STEAM Explorations</li> <li>● Study Plus</li> <li>● Study Hall</li> </ul>	<ul style="list-style-type: none"> <li>● Studio Theatre</li> <li>● 2D Art Explorations (Trimester Long)</li> <li>● 3D Art Explorations (Trimester Long)</li> <li>● Digital Art</li> <li>● Symphonic Band</li> <li>● Intermediate Orchestra</li> <li>● Piano Lab</li> <li>● Computer Science Explorations</li> <li>● Personal Fitness</li> <li>● Tennis</li> <li>● Intermediate Dance</li> <li>● Study Plus</li> <li>● Study Hall</li> </ul>	<ul style="list-style-type: none"> <li>● Boys Team Sports</li> <li>● Girls Team Sports</li> <li>● Personal Fitness</li> <li>● Tennis</li> <li>● Yoga (Trimesters 1 and 3)</li> <li>● Advanced Dance - Dance Team</li> <li>● Choir</li> <li>● Theatre Explorations</li> <li>● MS Debate Team</li> <li>● Art &amp; Culture (Trimesters 1 and 2)</li> <li>● Art &amp; Artists</li> <li>● 6th Grade Adventures in Art (Trimester 3)</li> <li>● MS Beginning &amp; Advanced Guitar</li> <li>● Digital Art</li> <li>● Leadership</li> <li>● Robotics</li> <li>● Design Thinking and Innovation (Fab Lab)</li> <li>● Study Hall</li> <li>● Study Plus</li> <li>● Garden Explorations</li> </ul>

## **Fine Arts: Middle School Visual Art Courses**

Students in 6th, 7th, and 8th grade have the opportunity to learn practical art basics through exploration of cultural connections and major trends in the history of art. This multi-cultural approach to the study of art allows students to develop skills in aesthetics, art criticism, history, and production in 2-D, 3-D, and Applied Design.

Students may elect to join a specialized class for their grade level, or take an elective specializing in painting and drawing or ceramics and sculpture. Courses are for 12 weeks at a time or year long.

### **MS Adventures in Art (6th Grade only) FAR 1081**

How do artists combine the Elements and Principles of art to develop and improve their art? Celebrate your creativity! Learn the art basics and apply them to your personal style. Adventures in Art explores the elements and principles of art as applied to 2D, 3D, and Applied Design. The class provides each student with exposure to our artistic heritage as well as experiences in a variety of materials and techniques from paints and pastels, to plaster and clay. Students may enroll in consecutive trimesters as course work is not repeated.

**Prerequisite:** None

**Course Length:** 1 Trimester

### **MS Art and Culture (7th Grade only) FAR 1082**

How does ART communicate cultural values, beliefs and roles?  
Get connected to the world through art! Art and Culture provides exploration of the influence of different cultures on our artistic heritage. This multi-cultural approach to the study of art allows students to develop skills in aesthetics, art criticism, history, and production in 2D Art, 3D Art and Applied Design. Students a wide variety of styles and techniques while examining how artists can use art to communicate cultural values, beliefs and roles.

**Prerequisite:** None

**Course Length:** 1 Trimester

**MS Art and Artists (8th Grade only)**  
**FAR 1083**

Where do artists find their ideas and how do they develop inspiration?  
From Rock Art to Pop Art: what's it all about? Tradition and Innovation provides an opportunity for exploration of major trends in the history of art. The emphasis of the course is to examine the work of several important artists throughout history and challenge the student to relate the artists' styles and techniques into his/her own individual creative 2D Art, 3D Art and Applied Design work.

**Prerequisite:** None

**Course Length:** 1 Trimester

**2-D Art Explorations**  
**FAR 1012**

What makes a work of art great?

2-D Art Explorations provides an introduction to the fundamental elements, principles and materials of 2-D Art. The class is based on learning in the three areas of expression, appreciation, and criticism. Exploration in these areas is focused on drawing, painting, and printmaking. All activities are designed to promote higher order thinking skills, introduce a variety of materials and techniques, and to achieve a greater overall appreciation of the arts.

This is part of a yearlong sequence of courses that can be taken in any order with 3-D Art Explorations and Digital Art Explorations.

**Prerequisite:** None

**Course Length:** 1 Trimester- This is part of a yearlong sequence of courses that can be taken in any order with 3-D Art Explorations and Digital Art Explorations.

**3-D Art Explorations  
FAR 1013**

How can imagination improve our world? 3-D Art Explorations provides an introduction to the fundamental principles, techniques, and materials of 3-D Art. Study includes the 3-D principles of structure, shape, form, volume, surface, and scale, and their application for artistic effect, from representations of nature to the abstract. These principles underlie work in relief, as well as to free standing sculpture, focusing on construction, assemblage, casting and modeling in a variety of materials.

**Prerequisite:** None

**Course Length:** 1 Trimester- This is part of a yearlong sequence of courses that can be taken in any order with 2-D Art Explorations and Digital Art Explorations.

**Digital Art Explorations  
FAR 1014**

How can imagination improve our world?

Digital Art Explorations provides an introduction to the fundamental elements, principles, and materials of Digital Art. The class is based on learning in three areas of expression, appreciation and criticism. Exploration in these areas is focused on digital drawing, cartoons, characters, environments and stop motion. All activities are designed to promote higher order thinking skills, introduce a variety of materials and digital techniques, and to achieve a greater overall appreciation of the arts. This course encourages the development of individual creativity through the process of preparation, incubation, inspiration, evaluation, and revision. Student work is assessed through teacher, student, and group feedback focused on the areas of composition, communication, creativity, content, and craftsmanship.

**Prerequisite:** None

**Course Length:** 1 Trimester- This is part of a yearlong sequence of courses that can be taken in any order with 2-D Art Explorations and 3-D Art Explorations

**Extra Curricular - Middle School Art Club**

The NBPS Art Club is open to students grades 6-8 who have an interest and desire to engage in a variety of art activities throughout the school year. Art Club meets every Thursday 3:35- 4:30 and will challenge club members with a new technique and/or skill each week. Club members will have studio time to explore individual art interests and participate in art competitions outside of the school community.

## Middle School Dance Courses

The NBPS Dance Department provides students with opportunities to discover the Art of Dance as an extension of our academic program. Students will develop a new appreciation for dance through the exploration of various forms and styles. We inspire our students to explore and enhance their creative instincts.

The Dance Department's foundation is built upon a devoted faculty with extensive experience and knowledge in ballet, jazz, hip-hop, and tap, as well as styles in musical theatre, lyrical, contemporary, and modern. These dedicated professionals guide students to promote health and wellness and develop a basic understanding of dance fundamentals including proper technique, dance composition, and a working dance vocabulary.

### **Middle School Dance FAR 1000**

MS Dance is a yearlong course aimed at developing and continuing to learn and refine dance skills and technique. Students explore various forms and styles of dance including (ballet, contemporary, hip-hop, jazz, lyrical, modern, musical theatre and tap). Students' movement experience will include technique work, movement combinations, and performance. All dancers take part in the Winter Carnival Performance and the end-of-year Spring Dance Recital.

**Prerequisite:** None

**Course Length:** Yearlong

*Dance Class Fee (During the School Day): One yearly fee of \$1970 will be billed over 10 months (August – May) to the student's NBPS family account. This fee includes one recital costume. Students are expected to perform in the end of year recital. Additional out of pocket expenses: class attire and dance shoes. Fee subject to change. \*\*Fee reflects 2019-20 fee schedule and is subject to change.*

**Middle School Dance- Dance Team  
FAR 2004**

MS Dance is a yearlong course aimed at developing and refining dance skills and technique. Students are exposed to various forms and styles of dance (ballet, contemporary, hip-hop, jazz, lyrical, modern, musical theatre, and tap). Students' movement experience will include technique work, movement combinations, choreography and performance. All dancers take part in the end-of-year Spring Dance Recital.

**Prerequisite:** 6th-8th grade with instructor permission. *\*\*This class is only for dancers in the NB Middle School competitive dance team.\*\**

**Course Length:** Yearlong

*Dance Class Fee (During the School Day): One yearly fee of \$1970 will be billed over 10 months (August – May) to the student's NBPS family account. This fee includes one recital costume. Students are expected to perform in the end of year recital. Additional out of pocket expenses: class attire and dance shoes. Fee subject to change. \*\*Fee reflects 2020-21 fee schedule and is subject to change.*

**Extracurricular  
Dance Team**

Dance Team is an extracurricular activity that meets after school twice a week. Dance Team is a competitive group with performances at both school and community functions. Students must be enrolled in the dance elective in order to be eligible to audition for the teams.

**Prerequisite:** Acceptance on the dance team is by AUDITION ONLY.

**Co-requisite:** Students must be enrolled in the Dance Department

**Competition Dance Team Fee: \$792 (all members)/Performance Team Fee: \$378** yearly fee will be billed to the students account. **We are now bundling our yearly dance team fee that includes all incidental charges that occur throughout the year in one payment ---Uniform Rental, dance bag, performance earrings/accessories, competition registration for regional and state level, team dinners . Fee subject to change. \*\*Fee reflects 2019-20 fee schedule and is subject to change**

## Middle School Film Courses

The Film curriculum aims to develop students' critical thinking abilities, courage, passion, and curiosity, enabling them to appreciate the diversity of cultural and historic perspectives in film and animation. To this end, students are taught to consider theories and ideas from the points of view of different individuals, nations, and cultures. At the core of all Film courses lies a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement, and imaginative syntheses that is achieved through engaging with the human expression of words and images.

Film offers foundational courses in film and animation, which can then be further explored in advanced level classes.

### **Film and Effects**

#### **FAR 2040**

Write and direct your own short films! This is a trimester long course devoted to the creation of short films and special effects. Students work in groups to produce a series of short-form films, developing skills in screenwriting, directing, cinematography, editing, sound design, and animated special effects using the software programs Adobe Premiere, Photoshop and After Effects

**Prerequisite:** 7th and 8th grade

**Course Length:** Trimester

## Upper School Music Courses

The performing ensembles at North Broward Preparatory School play a vital role for our community, both within and beyond the school. Members of performing ensembles perform regularly in parades, festivals, concerts, and competitions and are expected to participate in all of these activities and pay associated fees. Students are required to participate in all performances and fundraisers. Those who do not may jeopardize their continued enrollment in their ensemble. In the event of extenuating circumstances please consult with the Fine Arts Director.

### **Symphonic Band FAR 2070**

The Symphonic Band is designed for middle school students of *all ability levels*. Musicians in the band perform repertoire that is both challenging and exciting, and regularly rehearses in sectional, small chamber groups and in the larger band ensemble. Students will receive the individual attention they need in order to become more proficient on their instrument. The Symphonic Band enjoys the opportunity of sharing their music at public performances both on and off campus.

**Prerequisite:** None; Private lessons are highly recommended.

**Course Length:** Yearlong

### **Wind Ensemble FAR 5016**

This advanced-level group is the premier band at North Broward Preparatory School and focuses on enhancing both individual musicianship and ensemble skills in addition to building a substantial repertoire of symphonic, popular, and contemporary literature. Students will enhance their knowledge of 20th century wind band performance practice while displaying their abilities and accomplishments in public performances. Students will also expand their musical knowledge through listening, critiquing, researching, and comparing the music of the 20th century wind band and other genres. This group performs for school functions and at community events throughout the year.

**Prerequisite:** Students must be able to play all 12 Major Scales according to the FBA All-State requirement, and the chromatic scale according to the FBA All-State requirement; An audition with the Director of Bands is required.

**Course Length:** Yearlong

[Back to Top](#)

### **Middle School Choir FAR 1050**

The Middle School Choir is for advancing vocal students (or highly motivated beginners) who aim to continue developing their vocal technique and ensemble skills. Musicians in the Middle School Choir perform fun and challenging vocal repertoire and regularly rehearse in sectionals, small music groups and as a larger ensemble. They also routinely share in learning opportunities with professional musicians and are offered occasions to participate in music festivals, local honor ensembles, state and district music events and competitions. The Middle School Choir makes our community better by sharing their music at a multitude of public performances throughout the year.

**Prerequisite:** None

**Course Length:** Yearlong

### **Middle School Beginning Guitar FAR 1060**

Beginning Guitar is an introductory level course that teaches students the basic concepts of playing the guitar, with a strong emphasis on learning to read music and chord charts. Students who complete this course will be able to perform scales, arpeggios, chord accompaniments, and melodies to simple pieces. This ensemble performs for school functions.

**Prerequisite:** None

**Course Length:** Yearlong

**Fee:** \$85 per trimester *\*\*Fee reflects 2020-21 fee schedule and is subject to change.*

### **Advanced Guitar FAR 3031**

This class further develops skills learned in Beginning Guitar and explores styles and concepts in greater depth while training guitar students to be successful in the music ensemble. The ensemble performs for school functions. This class focuses on reading music in the first and second position, all major scales and arpeggios in the first position, and movable scales and chords. Students who complete the course will be able to play chord accompaniments using open and movable diatonic chords for simple pieces and will also have been exposed to simple classical and jazz music

**Prerequisite:** Audition or director's recommendation

**Course Length:** Yearlong

**Fee:** \$85 per trimester *\*\*Fee reflects 2020-21 fee schedule and is subject to change.*

[Back to Top](#)

### **Jazz Band FAR 1040**

Jazz Band performs improvisational music and a wealth of carefully arranged swing and contemporary literature at the intermediate level. Students must be enrolled in the symphonic band to be eligible to play with the jazz band. This group performs at school functions and community events throughout the year.

**Prerequisite:** Audition with Jazz Band Director. Private lessons highly recommended

**Course Length:** Yearlong

### **Intermediate Orchestra FAR 1020**

The Intermediate Orchestra is for advancing strings students (or highly motivated beginners) who aim to continue developing their technique and ensemble skills. Musicians in the Intermediate Orchestra perform fun and challenging string orchestra repertoire and regularly rehearse in sectionals, small chamber music groups and as a larger ensemble. They also routinely share in learning opportunities with professional musicians and are offered occasions to participate in music festivals, local honor ensembles, state and district music events and competitions. The Intermediate Orchestra makes our community better by sharing their music at a multitude of public performances throughout the year.

**Prerequisite:** Audition or director's recommendation

**Course Length:** Yearlong

### **String Orchestra FAR 4070**

The String Orchestra focuses on sharpening the students' string performance skills and building a substantial repertoire. This group performs for school functions and at community events throughout the year. Developing body posture, tone production, note and rhythm reading, ensemble skills, and interpretation are the objectives of this course. Learning to be a complete musician who has the skills to excel in both technique and interpretation requires the integration of many disciplines. For this reason, communication skills, creativity, music theory, and history are integral parts of this course.

**Prerequisite:** Audition or director's recommendation

**Course Length:** Yearlong

[Back to Top](#)

### **Chamber Orchestra FAR 4074**

The Chamber Orchestra is designed to deepen the study and performance experience of the most accomplished string students. Course content will expose students to advanced string orchestra and chamber music literature focusing on the individual development of leadership skills within a solo/small ensemble focused course. The Chamber Orchestra will perform for honorary school functions and community events throughout the year. Units of study will include core works from the Juilliard Creative Classroom as well as working on advanced audition skills.

**Prerequisite:** Audition or director's recommendation

**Course Length:** Yearlong

### **Piano Lab FAR 1054**

Piano Lab offers students opportunities to begin (or continue) to develop piano skills and knowledge. Each student practices on a digital piano and learns at their own pace, receiving guidance in piano technique, music literacy, and music theory. They apply this learning by performing pieces in a multitude of styles (i.e. classical, popular) within their individual achievement level. Students perform individual pieces for each other during class, and public recitals.

**Prerequisite:** None

**Course Length:** Yearlong

### **Extracurricular Drum Line**

DrumLine is an extracurricular ensemble open to all Middle and High School students who spend a great deal of time refining individual technique and ensemble skills. The ensemble performs as part of the pep band at all football games, select basketball games, community parades, and other community concerts. Although no prior ensemble experience is required, students will need to pass an audition to gain membership. Rehearsals take place on Wednesdays after school throughout the school year.

**Prerequisite:** By Audition

**Co-requisite:** Participation in Pep Band

**Fee:** \$350.00 *\*\*Fee reflects 2020-21 fee schedule and is subject to change*

[Back to Top](#)

### **Extracurricular Pep Band**

The North Broward Preparatory School Pep Band is a voluntary, spirited, and active group of musicians. Though there is no class requirement to join, it is recommended that members participate in one of the music classes, such as band, choir, orchestra, or guitar. Members are required to attend a one-week band camp in August, learning basic marching fundamentals and performance techniques to participate in a halftime show. Pep band provides fun, energy, and excitement at all home football games and also marches in several parades throughout the community. Music includes rock, pop, and funk. Students will also be expected to develop the basic physical fitness needed for successful participation, with significant time spent working on cardiovascular fitness, core strength, and lower body strength both at band camp and in rehearsals. Pending future guidance from school and health officials the mandatory Pep Band Camp is scheduled to take place August 16-20, 2021.

**Fee:** \$350 fee made payable to Fine Arts Boosters *\*\*Fee reflects 2020-21 fee schedule and is subject to change.*

### **Extracurricular Rock Group**

The North Broward Preparatory School Rock Group enhances and encourages students, through musical medium, to become leaders. It nurtures self-confidence with a primary goal of performance and provides an educational and enjoyable atmosphere for students during after-school hours. Knowledge and creativity are enhanced through contemporary music styles, giving all students the opportunity to advance their musical ability while encouraging them to play a variety of different instruments. Students will have the opportunity to perform in the South Florida community.

**Fee:** \$260 per 10 sessions *\*\*Fee reflects 2020-21 fee schedule and is subject to change.*

[Back to Top](#)

**Middle School Photography/Yearbook Courses**

As part of the middle school photography and yearbook course, students play an important role in helping to capture memories that may be used in the yearbook and on the North Broward Preparatory School website.

**Introduction to Digital Photography and Yearbook  
FAR 2060**

The trimester-long Introduction to Digital Photography and Yearbook course is open to all interested middle school students in grades 7 and 8. They must have their own digital cameras and functioning iPad to participate in the course. Students will learn about their camera's functions and settings, practice different photo composition techniques, and shoot different types of photography each week. Students will also assist with construction of our school's yearbook and receive an introduction into journalism. The curriculum is repeated each trimester, and students do not have the option of taking the class year-long. This is a very busy, but fun, course that requires students to be self-motivated and complete many assignments outside of the classroom. The photos that students shoot for the class may be used in the yearbook, the North Broward Preparatory School website, and many other school publications

**Prerequisite:** 7th and 8th grade

**Course Length:** Trimester (can only be taken once)

[Back to Top](#)

**Middle School Theater Courses**

The North Broward Preparatory School theatre program provides students with a unique opportunity to explore the “World of Theatre.” Through this exploration, students develop a new appreciation for the art of theatre, while making discoveries about themselves and the world in which they live. It is a priority to provide students with a safe environment where creativity and self-expression are encouraged and embraced. Young artists are guided through their creative journeys with the tools needed to develop self-confidence and stronger communication skills.

The Theatre Department faculty is a diverse group with extensive experience in multiple areas of theatre, including acting, voice, movement, directing, playwriting, and stage management. The faculty is fully committed to sharing their knowledge with each and every student, while providing a new understanding and appreciation for all aspects of the art form.

**Adventures in Acting**  
**FAR 1010**

This course is designed to give theatre students a creative outlet while teaching them the fundamentals of acting. Though the curriculum builds on previous knowledge, all students are welcome and can pick up the fundamentals of theatre through engaging practically in creating and presenting performances. Musical Theatre will also be explored and experienced through singing, acting, choreography and musical appreciation and understanding. Students will learn about production elements, theatrical terminology and theatrical conventions. There will be many opportunities to create and perform original characters and scenes, whilst learning to relate to fellow actors through varied acting exercises and games. The students will also begin to learn about audition techniques, including how to prepare for an audition and how to present themselves to an audition panel

**Prerequisite:** 6th grade

**Course Length:** Trimester or yearlong

[Back to Top](#)

**Theater Explorations**  
**FAR 2010**

This course is designed to give theatre students a creative outlet while giving them an opportunity to embrace different theatrical styles and genres. This course will instill the concepts of teamwork and group effort as applied to the craft of acting. Students will learn how to select appropriate material and how to work to create a polished performance. They will take a hands-on approach to learning all aspects of theatre using proper vocabulary and theatrical terminology. Students will be given opportunities to express themselves creatively, both individually and as part of a group.

**Prerequisite:** 7th and 8th grade

**Course Length:** Trimester or yearlong

### **Studio Theater FAR 2020**

This course is designed to give advanced theatre students a creative outlet while giving them the opportunity to discover and experience the process of putting on a theatrical production from start to finish. Students will take on the role of playwright to create their own short scenes for the class using theatrical terminology and staging techniques. They will also have the opportunity to direct their classmates in short scenes and plays, thus experiencing both the performance and directorial aspects and viewpoints of a scene. Musical theatre will be explored and experienced through singing, acting, choreography, and musical appreciation and understanding. Students will be given opportunities to express themselves creatively, both individually and as part of a group.

**Prerequisite:** 7th and 8th grade; Full year of Adventures in Acting, Theatre Explorations and /or teacher recommendation

**Course Length:** Yearlong

[Back to Top](#)

### **Extracurricular Junior Thespian Troupe**

The Junior Thespian Troupe allows young theatre enthusiasts to share their passion for the art with their peers. The International Thespian Society (ITS), an honorary group for middle and high school theatre, is a division of the Educational Theatre Association (EdTA). The mission of ITS is to honor student excellence in the theatre arts. Thespians can compete against other middle schools in categories such as monologue, duet acting, ensemble acting, solo music, duet music, ensemble music, pantomime, set design, costume design, playwriting, and one-act plays. Competition begins at the district level, and if they qualify, students can go on to compete at the state level. Students must audition at the beginning of the year to participate in the competitions. In addition, students can participate in a variety of social activities and fundraising events, including a mystery bus ride and a bowling night. See Ms. Lutz for participation contract and annual fee information

**Fee:** \$265 a year (non-refundable) membership fee paid to NBPS Fine Arts Boosters. *Fee subject to change. \*\*Fee reflects 2019-20 fee schedule and is subject to change.*

## **Extracurricular Middle School Production**

The Middle School musical is an opportunity for Middle School theatre students to hone their acting skills on a grand scale. Students apply classroom tools to the theatrical process of a mainstage show.

PLEASE NOTE: By auditioning, you are agreeing to accept any role given to you. No participation fee will be returned once roles are distributed.

Please see Tiffany Lutz, the director of the Middle School production, for the Theatre Production Participation Contract

**Fee:** There is a non-refundable production fee of \$500 for participation in EACH of our productions. This fee includes costumes, accessories, instruction, and food and snacks for Tech Week. Fees will be waived with the sale of \$750 in advertising for each production program.

[Back to Top](#)

**Physical Education/Athletics**

The mission of the Physical Education program is to help all students develop knowledge, skills, motivation, behavior, and attitudes that lead to a lifetime commitment to a physically active and healthy lifestyle. The essential question for the program is: "Will students have the physical and emotional health to meet the demands of lifestyles in years ahead?" Through participation in the NBPS Physical Education program, students are given the opportunity to learn how to meet those demands.

## **Boys Team sports GEN 1000**

Team sports instruction builds the basic motor skills required for a wide variety of physical activities and sports, and the ability to assess one's own or a peer's strengths and weaknesses as they relate to participating in, leading, or understanding physical activity. The MS athletic staff, alongside our coaching staff, work towards creating a positive climate and experience for all students, focusing on effort and knowledge rather than just athleticism to minimize pressure on students. Each trimester will focus on the skills and knowledge associated with two team sports. Each sport will run for half of the trimester (~6 weeks) and, where applicable, will mirror the middle school athletic seasons.

### **Trimester 1: Flag Football/Soccer**

- Flag Football is designed to give students basic understanding of rules and terms, with an emphasis on proper route running, throwing, and catching, while working on individual and team defensive strategies.
- Soccer provides the opportunity to learn and practice basic fundamentals of defense, dribbling and shooting. Students will also learn offensive strategies and situational game scenarios.

### **Trimester 2: Basketball/Lacrosse**

- Basketball focuses on correct fundamentals (passing, dribbling, shooting, rebounding, defensive position, etc.), strategy, and game play. Students will learn basic concepts, understand rules of the game, work together as a unit, and develop leadership skills.
- Lacrosse is designed to give students the opportunity to learn and practice the basic fundamentals of lacrosse, which include ball control, passing, shooting, and faceoffs. Students will also learn offensive approach and situational game scenarios.

### **Trimester 3: Baseball/Swimming**

- Baseball provides an opportunity to learn and practice the basic fundamentals, which include defense, hitting and baserunning. Students will also learn offensive approach and situational game scenarios. Students will benefit from the physical and mental training which will help build a high level of confidence.
- Swimming will focus on enhancing a basic understanding of stroke and technique.

*\*If a student wishes to participate in only one of the two trimester sports, they may opt to take personal fitness for the alternate 6 weeks.*

**Prerequisite:** None

**Course Length:** Yearlong or trimester

[Back to Top](#)

## **Girls Team sports GEN 1030**

Team sports instruction builds the basic motor skills required for a wide variety of physical activities and sports, and the ability to assess one's own or a peer's strengths and weaknesses as they relate to participating in, leading, or understanding physical activity. The MS athletic staff, alongside our coaching staff, work towards creating a positive climate and experience for all students, focusing on effort and knowledge rather than just athleticism to minimize pressure on students. Each trimester will focus on the skills and knowledge associated with two team sports. Each sport will run for half of the trimester (~6 weeks) and, where applicable, will mirror the middle school athletic seasons.

### **Trimester 1: Volleyball/Basketball**

- Volleyball focuses on correct fundamentals (serving, serve receiving, passing, defensive system, offensive attacking, setting, etc), strategy, and game play. Students will learn volleyball concepts, understand rules of the game, work together as a unit, and develop leadership skills. Additionally, students will improve their physical conditioning through drills and agility exercises that will help increase their mobility and quickness.
- Basketball is designed to focus on correct fundamentals (passing, dribbling, shooting, rebounding, defensive position, etc.), strategy, and game play. Students will learn basketball concepts, understand rules of the game, work together as a unit, and develop leadership skills. Additionally, students will improve their physical conditioning through drills and agility exercises that will help increase their mobility and quickness.

### **Trimester 2: Soccer/Softball**

- Soccer provides the opportunity to learn and practice basic fundamentals of defense, dribbling and shooting. Students will also learn offensive strategies and situational game scenarios.
- Softball gives students the opportunity to learn and practice the basic fundamentals which include defense, hitting and baserunning. Students will also learn offensive approach and situational game scenarios. Students will benefit from the physical and mental training which will allow them to enter game play with a high level of confidence

### **Trimester 3: Lacrosse/Swimming**

- Lacrosse is designed to give students the opportunity to learn and practice the basic fundamentals of lacrosse, which include ball control, passing, shooting, and faceoffs. Students will also learn offensive approach and situational game scenarios.
- Swimming will focus on enhancing a basic understanding of stroke and technique.

*\*If a student wishes to participate in only one of the two trimester sports, they may opt to take personal fitness for the alternate 6 weeks.*

**Prerequisite:** None

**Course Length:** Yearlong or trimester

<b>Personal Fitness</b> <b>GEN 1010</b>
<p>This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will learn the basic fundamentals of strength training, aerobic training, different stretching and flexibility exercises, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.</p>
<b>Prerequisite:</b> None
<b>Course Length:</b> Yearlong or trimester

<b>Tennis</b> <b>GEN 1020</b>
<p>This course is designed for students interested in learning or improving their tennis game. Focus is on correct fundamentals for beginners (stance, grip, body position, stroke mechanics, movement patterns etc.) and position, strategy and match play for those with experience. Students learn tennis terminology, rules, and scoring through drills and games that improve hand-eye coordination, physical fitness, and motor skills. Coaches are USPTA/PTR certified and all equipment will be provided.</p>
<b>Prerequisite:</b> None
<b>Fee:</b> \$1005.00 Per Trimester (billed in 3 monthly installments)
<b>Course Length:</b> Yearlong or trimester

<b>Yoga</b> <b>GEN 3010</b>
<p>This course is designed to introduce students to the basic postures, breathing techniques, and relaxation methods of Yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely. The aim of this course is to promote an increased healthy body and mind.</p>
<b>Prerequisite:</b> None <b>Fee:</b> \$300/Trimester
<b>Course Length:</b> Trimester

## Middle School Academic Technology Electives

The mission of the Academic Technology program is to enable all students to experience different areas of technology to encourage them to study these topics in the future. Students are encouraged to mix and match the topics to allow for exploration and cross topic integration. The essential question for the program is: "Will students have the opportunity to learn about the technologies what will shape their future?"

### **Robotics GEN 1070**

This exploratory robotics class integrates technology applying math and science to engineering and computer programming. Students design, build, and program simple working robots using robotics kits. Robots are assembled with touch, light, and rotation sensors; gears; and motors so students can program them to accomplish or compete in several challenges.

**Prerequisite:** None

**Course Length:** Trimester or Yearlong

### **Computer Science Explorations TEC 2011, TEC 2160, TEC 2110**

This is an elective STEAM (Science, Technology, Engineering, Art, and Math) class in Computer Science. The goal of the class is to spend time introducing the concepts of computational thinking, programming, and additional topics in computer science. Class length is one trimester, focusing on a single topic/area per trimester:

- Trimester 1: Computer Basics/Coding
- Trimester 2: Algorithms/AI/App Development
- Trimester 3: Game Design & Programming

Students complete a series of projects, moving onto increasingly more complex projects throughout the trimester. As you progress through the course, you'll build your computational thinking skills, and see how coding can be fun as you explore examples of coding in everyday life. You'll learn good coding practices and demonstrate and reflect on your understanding of what you learn. The course is offered all three trimesters with a new focus each trimester. A student could take a single trimester elective or all three trimesters (if space is available)

**Prerequisite:** None

**Course Length:** Yearlong

**Design Thinking and Innovation (Fab Lab)**  
**TEC 2140**

This is an elective STEAM (Science, Technology, Engineering, Art, and Math) Fab Lab class in Digital Fabrication. The concept is loosely based on Neil Gershenfeld's MIT Grad course, How to Make Almost Anything. Class length is one trimester, focusing on a single digital (programmable) fabrication tool - e.g.

- Trimester 1: Laser Cutter/Engraver
- Trimester 2: 3D Printer
- Trimester 3: Electronics using single board programmable microcontrollers (Arduino) designed for wearable textiles

Students complete a series of projects using a single tool, moving onto increasingly more complex projects throughout the trimester. The course is offered all three trimesters with focus on a new tool each trimester. A student could take a single trimester elective or all three trimesters (if space is available).

**Prerequisite:** 7th or 8th grade

**Course Length:** Trimester or Yearlong

**STEAM Explorations**  
**TEC 2190**

STEAM Explorations is designed to stimulate inquisitive thinking and questioning. Students will explore the intersection of STEAM subjects (science, technology, engineering, art, and math) and their unique applications in today's world. Students will engage in playful exploration of topics and design thinking. We will use a combination of tools to tackle problems posed by our MIT challenges and our United Nations Sustainable Development Goals. We hope to have a lot of fun hacking solutions to real world problems.

**Prerequisite:** None

**Course Length:** Trimester or Yearlong

## Academic Electives

Academic electives aim to support students in developing skills to be independent thinkers and learners, whether by providing executive skills support, independent study time, leadership skills, or collaboration.

### **Leadership GEN 1040**

When students discover their own self-worth and approach life prepared to achieve, the opportunities are endless. This is the philosophy behind the Leadership elective course. The course teaches students to take responsibility, express themselves, and handle problems and decisions when they arise. The course builds personal responsibility and leadership skills through role plays, group activities, speeches, and projects.

**Prerequisite:** None

**Course Length:** Trimester

\*Can only be taken one trimester per school year

### **Study Plus GEN 1080**

Study Plus is a course that helps provide a system of support for students, teachers, and parents within the North Broward Preparatory School. The goal of this course is to provide students with strategies and tools that allow them to become more confident and self-sufficient learners, and is designed to help students grow both academically and personally.

**Prerequisite:** None

**Course Length:** Trimester or Yearlong

**Fee:** \$1500.00 per trimester

### **Study Hall GEN 2000**

Study Hall provides space and time for middle school students to work quietly and independently on school work under the supervision of a classroom teacher. Unlike Study Plus the study hall teacher is not there to provide academic or organizational support.

**Prerequisite:** None

**Course Length:** Trimester or Yearlong

**Learning Specialist  
GEN 1005**

Fusion students and those in the LPA program are scheduled to work with a Learning Specialist during one elective period.

The learning specialist program has been created to provide a system of support for the students, teachers, and parents within the Lighthouse Point Academy program. The learning specialist works with students, parents, and classroom teachers to ensure student success in the classroom. Administration, classroom teachers, the learning specialist, and parents are involved in identifying students in need of this support program.

The goal of this class is to expand the repertoire of strategies that can be used for a number of different situations for each student, thus creating a situation where a student is more able to succeed academically. More importantly, the goal is to create confidence in our students that they will be able to use independently in a variety of situations, both academic and personal.

**Prerequisite:** Recommendation from the Director of LPA

**Course Length:** Yearlong

**Fundamentals of Debate and Public Speaking  
FAR 1091**

This class is a one trimester course where 6th - 8th grade students get acclimated to publicly speaking about current events, getting out of their shells, and learn the basics of argument. The goal of the class is to get middle schoolers excited about speaking and learning about global politics. Students will be given the tools to make effective oral presentations and become successful advocates. All students will be expected to participate appropriately in classroom discussion and maintain knowledge of current events. Students may not take this class more than once.

**Prerequisite:** None

**Course Length:** Trimester

**Debate Team  
FAR 1092**

This class is a year-long accelerated course geared towards gifted 6th - 8th grade students who are preparing to compete on the high school travel team. This class is not meant to be a general overview of public speaking. Students will focus on preparing for competition at a high school level, doing a deep dive on a single annual policy topic and will be required to attend tournaments. One of the benefits of students starting so young is that students can get a head start on our national championship winning team and we can groom them into competitive varsity students. All students will be expected to complete readings, engage in speaking drills, participate in classroom discussions, and become fluent in debate's specialized terminology. Students will be expected to compete in at least 4 tournaments during the year. Students may repeat this class multiple times.

**Prerequisite:** One or more of the following: (1) the 5th grade debate enrichment, (2) the MS Fundamentals of Public Speaking & Debate Course, (3) a 2+ week summer debate institute, or (4) recommendation by the Director of Debate.

**Course Length:** Yearlong

**Garden Explorations  
SCI 1200**

In this course, students will use the school's alternative garden as a learning laboratory. Students will conduct a research project while also learning how to grow, care for, and harvest plants. Students will learn to test water chemistry of the systems including pH and dissolved oxygen, maintain the various systems, and harvest the produce. Systems used include Aeroponic tower gardens, Aquaculture System, Raised Soil garden, rotary, worm and chimney composting, and rain barrel water collection.

Students will complete a project based learning activity beginning with a study of pollinators. Next students will choose a pollinator plant on campus to focus their research. A template will be provided and students will collect artifacts about the plant and its ecological footprint to be used in a PSA type video that includes the research. The video will be turned into a QR code which will be added to their plant making them a virtual botanist and tour guide of the school's pollinator plants. Visitors will be able to scan the QR code and watch the PSA made by the Garden Exploration elective class student

Main topics of study will include:

- Hydroponic Gardening
- Aquaculture
- Soil Gardening
- Horticulture
- Botany

**Prerequisite:** None

**Course Length:** Trimester

