



Revised 2-6-2023

## NEW RIVER MIDDLE SCHOOL 6<sup>th</sup> GRADE COURSE SELECTION 2023-2024



Student Name: \_\_\_\_\_ Student Number # \_\_\_\_\_

Listed below are the courses that are offered at NRMS for 6<sup>th</sup> grade. All 6<sup>th</sup> graders will take Language Arts, Math, Science and Social Studies (Reading classes will be scheduled based on the FSA scores.)

FL Statute requires one period/one semester of physical education for students in grades 6-8. This PE requirement can be waived for a student if he/she meets the following criteria:

- A. The student is enrolled or required to enroll in a remedial course.
- B. The student's parent indicates in writing (by signing this form) that:
  1. The parent requests that the student enroll in another elective course.
  2. The student is participating in a physical activity outside the school day that is equal to or in excess of the mandated requirements.

A parent signature is required to waive PE.

I, \_\_\_\_\_, (parent/guardian signature) understand that by signing, I am requesting a waiver of the state physical education requirement.

### ELECTIVE CHOICES

**\*Students must choose 6 electives in order of preference, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> choice. Please consider your choices carefully. Every effort will be made to grant students their choices; however, a students' choice for a specific elective is NOT guaranteed.**

\* Marine Science Magnet students will be scheduled into the Marine Research class for their 1<sup>st</sup> ELECTIVE choice and all other electives will be based on their selections below.

\*\*\*READING PLACEMENT WILL SUPERCEDE ANY ELECTIVE CHOICES\*\*\*

#	ELECTIVE CHOICE	#	ELECTIVE CHOICE
	ART 0500010A		FILM/BROADCASTING (INTRO) 1700010A
	BAND (BEGINNING) 13020000 <i>**There is a financial obligation for Band, (rental fee for instrument)</i>		FOREIGN LANGUAGE (BEGINNING) (Spanish/ French) 1700000L
	CHORUS 0500020A		JROTC ((Junior Reserve Officer Training Course) 1700000R
	CODING/ ROBOTICS (INTRO) 05000200		OCEAN EXPLORATION 0500010B
	DRAMA (INTRO) 17000004		PE (Physical Education) 15080600
	eSPORTS (Gaming/Electronic Sports) (INTRO) 1700000G		ROV (Remote Operated Vehicles) (INTRO) 1700000P
	ENGINEERING & DESIGN (INTRO) 17000003		SEL (Social Emotional Learning) 1700010B
	ENTREPRENEURSHIP/COMPUTERS (INTRO) 05000101		STUDY HALL (PERSONALIZATION PERIOD) 1700000S
	FORENSICS/BIO MEDICAL (INTRO) 05000100		YOGA 1700000Y

Parent signature: \_\_\_\_\_

**\*ELECTIVE OFFERINGS ARE SUBJECT TO CHANGE**

\* Please review the course descriptions before making your selections.

## **6<sup>th</sup> grade Course Descriptions 2023-2024**

### **New River Middle School Marine Science & iCAN Magnet Programs**

**Art:** Students explore a variety of media and build skills in drawing, painting, and graphics. Develop the four strands of art education: art appreciation, art history, art production, and art criticism; as well as problem-solving and critical thinking skills.

**Beginning Band (Band 1):** This course is offered to 6th and 7th grade students with no experience playing band instruments. Beginning Band students will learn all wind instruments such as: Oboe, Bassoon, Flute, Clarinet, Alto Saxophone, French Horn, Trumpet, Trombone, Baritone and Tuba. Beginning Band students will also learn Percussion instruments. Students will learn the fundamentals of reading music notation, instrument care, performance, music appreciation and overall involvement in the Performing Arts. After school performances are required. *There is a financial obligation for instrument rental.*

**Chorus:** Chorus is a beginning course that is designed for students at the 6<sup>th</sup>-8th grade levels. Students must show a high interest in singing and performing before their peers and a wide audience. Basic vocal techniques will be explored in a variety of music styles, which include basic music reading skills and the theory/history behind selected music. Mass school performances are mandatory and meaningful components of this class.

**Coding & Robotics (Intro):** Students are introduced to the basics of computer science and technology. Students will learn the core concepts of computer programming while learning to code in Python. Students will have the chance to earn the Python Coding Apprentice Certification. This course is for beginners and all levels of experience in coding. **Robotics:** This is a beginning course in robotics using Lego Robotics materials. The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of a LEGO Mindstorm robot. Using Legos students will work, hands-on, in teams to design and build.

**Drama:** This course introduces various topics that may include, but are not limited to: theatre history, basic acting techniques, improvisation, pantomime, music, make-up, Shakespearean plays, poetry, concepts of lighting and sound, set construction, producing, career possibilities, movie-making, teamwork, and musical theatre.

**eSports Gaming:** eSports describes the world of competitive, organized video gaming. Competitors from different leagues or teams face off in the same games that are popular with at-home gamers: Fortnite, League of Legends, Counter-Strike, Call of Duty, Overwatch and Madden NFL, to name a few.

**Engineer, Design, & Construction:** Students will learn about the basic concepts of engineering process as applied to designing and building as it applies to marine industry and other local structures. Students will also learn the design process and develop an understanding of the influence of creativity and innovation in their lives.

**Entrepreneurship/Computer Application:** Students learn basic keyboarding skills, applications, and use of computer software for various purposes. It will cover the basic principles of computer applications for continued use of technology through the year. This course introduces the entrepreneurial concept and innovative strategies to students through teamwork in solving a problem, creating a product concept, pitch the idea, and learn marketing skills throughout. This course allows students to learn the process of creating a business through a collaborative process.

**Film & Broadcasting (Intro):** Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

**Forensics Science/ Bio-Medical (Intro):** This course explores the various disciplines of science that use forensic applications with observation, data collection, and analysis along with lab investigation. This course will apply many disciplines of scientific study such as biology/anatomy, chemistry, and physics to solving mysteries, crimes, and other events.

**Foreign Language (Beginning):** Students will experience a half year of both **French** and **Spanish**. Beginning French introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing.

**Jr. ROTC:** This course includes Introduction to Jr.ROTC, Leadership Theory and Application, Foundations of Success, Lifetime Wellness, Fitness, and First Aid, Geography and Earth Science, Citizenship and American History, Personal Finance, Service Learning, and U.S. Government.

**Ocean Exploration:** Topics in this course include Ocean Exploration - coral reef research & deep-sea exploration; Marine Animals - coral reefs, invertebrates, & fish; Marine Conservation - invasive species, endangered species, & conservation.

**P.E.:** The Physical Education curriculum includes daily student participation in rigorous physical activity in order to promote healthy lifestyles. These activities include team sports, individual sports, fitness and exercise, dance, and lifetime and leisure sports. The curriculum also helps students make smart choices regarding nutrition and hygiene.

**ROV (Remotely Operated Vehicles):** In this course students will learn the basics of underwater remotely operated vehicles used in scientific research and exploration. Students will learn about physical properties that affect the movement of ROVs underwater and they will use these principles to design and build basic underwater ROV and AUV (autonomous underwater vehicles) for various tasks.

**SEL:** The course will address social emotional well-being and life skills. Students will be trained on mindfulness practices, mindful movement, and leadership skills. Students will develop positive relationships with peers, staff and themselves. Students will integrate SEL Standards with Critical Thinking, Research, Communication skills, healthy decision making and leadership development. As leaders of the school, they will work on service projects on behalf of the school and the wider community. This interactive course works to cultivate self-management, compassion, and a love for life-long learning.

**Study Hall (Personalization Period):** A study hall is a period of time set aside during the school day for students to work independently or receive academic help from a teacher or adult. Students will be assigned to a specific classroom at a designated time. Students will learn organizational and time management skills.

**Yoga:** This course is designed to introduce students, safely and accessibly, to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of day-to-day life. The aim of this course is to promote vibrant health and to tap the body's latent energy reserves.