Potomac Shores Middle School
7th Grade Courses
2024-2025

Last Name_____ First Name_____ Student ID_____

Language Arts	Math	Science	Social Studies	Health and Physical Education
_____ 111000 Lang. Arts 7 _____ 111090 Lang Arts 7 Ext	_____ 311100 Math 7 _____ 311225 Ext. Math 7 _____ 313067 Adv. Algebra 1 (HS)	__X__ 411500 Science 7	__X__ 235400 Social Studies 7	__X___ 712000 HPE 7

ELECTIVES

Choose two options from below and then rank them 1-10, 1 being the most preferred:
- Performing Arts (year)
- 4 quarter electives
- 4 additional quarter electives

FULL YEAR

Performing Arts

____ 923100 Band 7
____ 927000 Chorus 7
____ 923690 Orch. 7
_____ 140000 Drama 7

QUARTER

Electives
_1_ 906828 Career Investigations
____ 910528 Art 7
____ 910522 Ceramics and Sculpture 7
____ 910523 Painting & Drawing 7
____ 845428 Engineering Innovations Part 1
____ 845429 Engineering Innovations Part 2
____ 663929 Comp Sci Discoveries II
____ 660929 STEM Solutions II
____ 151529 Creative Writing 7

SUPPORT

____ 13029 Reading Strategies
_____ 13028 Math Support

*Support classes are filled based on need.
**Support classes are a semester long and replace 2 elective choices.

PARENTS

⇒ This sheet is just for reference. All Courses will be selected with the School Counselor in Student Vue/Parent Vue and modifiable during the Spring academic advising window.
⇒ Elective requests will be taken into consideration; however elective classes are **NOT** guaranteed and are based on class size, course availability, and number of course requests.
⇒ Language Arts 7 Extended is based on teacher recommendation.
⇒ Math is taken in sequence and is based on the 6th grade math course.
⇒ Performing Arts is a choice, it is not required.
⇒ All 7th grade students take Career Investigations.
⇒ Gifted Education students will be enrolled in: "Gifted 7 Fall" and "Gifted 7 Spring" (Q1&Q3 or Q2&Q4).
⇒ Potomac Shores Middle School has a 7-period day, classes meet every day.

Chorus 7 - It is time to SING! Students who join 7th Grade Chorus will build upon previously taught concepts, where we delve further into the choral arts and explore how to improve upon our singing. We will learn how to sing in a collaborative, communitive, and responsive way that meets the needs of all students. Classes will be divided by student gender, and students will have opportunities throughout the year to combine to create the 7th Grade Mixed Chorus. Students will have opportunities to perform in concerts in the Winter and Spring, as well as other performance opportunities throughout the year.

Band 7 - This course is designed to continue introducing students to music performance in band. Students will perform multiple concerts. Most students will continue playing the instrument they selected in 6th grade, but there are new options for students who are interested in trying a new instrument. Instruments offered are Flute, Oboe, Clarinet, Bass Clarinet, Alto Saxophone, Tenor Saxophone, Baritone Saxophone, Trumpet, French Horn, Trombone, Baritone, Tuba, and Percussion. Students can acquire an instrument through local music stores or through the school.

7th Grade Orchestra/Strings - This course is designed to continue students' music performance in orchestra. Students will expand and build off their current orchestral instrument knowledge and will learn music and skills based on the VDOE Music SOLs. Students will perform multiple required concerts. Students will continue playing the instrument they selected in 5th or 6th grade. Instruments offered are Violin, Viola, Cello, Bass. Students can acquire an instrument through local music stores or through the school. Prior orchestra experience is required. Participating students should have played 6th grade orchestra.

Drama 7 - Theatre students realize how theatrical activity can entertain, instruct, and interpret human experience and evoke a personal aesthetic experience. The theatre program offers opportunities to experience and appreciate dramatic literature and participate in the creative process through performance and production, cultural context and theatrical history, judgment and criticism, and aesthetics. Students will study and respond to a variety of theatrical experiences that will refine their communicative, collaborative, analytical, interpretive, and problem-solving skills.

Art 7 - While developing aesthetic and critical thinking skills, students will become risk takers and creative problem solvers. Students learn about visual communication while making original artwork. Students are expected to embrace art as a visual language to express and communicate their ideas and feelings, while utilizing safe ethical practice in the creative process.

Painting and Drawing 7 - In this course, students will continue developing their skill with a variety of two-dimensional media and processes. Through the continued study of the elements of art and principles of design, students will learn to express meaning in their artwork. Throughout this course, students will learn new skills and techniques to express their ideas visually.

Ceramics and Sculpture 7 – In this course, students will learn about sculpture and ceramics through the study of the elements of art and principles of design. Students will work with various three-dimensional forms and materials to gain a greater understanding of the artistic process, additive and subtractive techniques and hand building methods.

Tech Ed 7 -- Engineering Innovations- Students make models of significant inventions that have advanced society. After studying these developments, they explore contemporary technological problems facing them, their community, or the world and apply systematic procedures to invent new products or innovations as solutions.

Tech Ed 7 – Engineering Innovations Part 2 - Students will continue to delve into Computer-aided design programming to create complex and intricate projects using state of the art machines like the computer numerical control (CNC) and 3D Printers. In addition, students will further use machines like the drill press, bandsaw and hand tools to create beautiful projects from locally milled hardwood. Students will also be given challenges. Using the Design Process, they will innovate and invent creative solutions.

STEM Solutions II- Students enter the world of computer science and business by using a computer as a problem-solving tool. Students learn about programming through a combination of hardware design and software development. Using microcontrollers with inputs and outputs, they develop code that brings a physical design to life. Students practice touch keyboarding skills and complete a variety of projects incorporating word processing, database, presentation, and spreadsheet software. Basic Internet safety and computer maintenance issues are important components of this course.

Computer Science Discoveries II- Computer Science Discoveries continue the basic concepts of computer programming with a focus on integrated technology, math, and science concepts. Students develop programming projects using critical skills including creative thinking, collaboration, communication, systematic analysis, and interactive design using a variety of programming languages. This course covers the VDOE Computer Science Standards of Learning.

Career Investigations - Career Investigations students design a vision of their future through career exploration and self-assessment. They evaluate their personal strengths and assets, analyze career clusters, select career pathways and occupations for further study, and create an Academic and Career Plan based on their discoveries. This course also helps students identify and practice the workplace skills that employers desire in their future employees and may include instruction on VDOE computer science standards.

Creative Writing 7 - Students write and revise extensively to develop voice and style with a variety of subjects, genres, techniques, purposes, and audiences producing polished writing in fiction, non-fiction, poetry, and drama.