

# Potomac Shores Middle School

6<sup>th</sup> Grade Courses

2024-2025

Language Arts	Math	Science	Social Studies	Health and P.E.
<input type="checkbox"/> 110900 Lang. Arts 6 <input type="checkbox"/> 110990 Lang Arts 6 Ext	<input type="checkbox"/> 311000 Math 6 <input type="checkbox"/> 311125 Ext. Math 6	<input checked="" type="checkbox"/> 410500 Science 6	<input checked="" type="checkbox"/> 235300 Social Studies 6	<input checked="" type="checkbox"/> 711000 HPE 6

F U L L Y E A R	Performing Arts Choose 1:	E L E C T I V E S	6 <sup>th</sup> grade students will be scheduled for 8 quarter elective classes. Rank them 1-11, 1 being the most preferred:	Q U A R T E R	Electives	S U P P O R T	13029 Reading Strategies 13028 Math Support  *Support classes are filled based on need. **Support classes are a semester long and replace 2 elective choices.
	<input type="checkbox"/> 923000 Band 6 <input type="checkbox"/> 926900 Chorus 6 <input type="checkbox"/> 923590 Beginning Orchestra 6 <input type="checkbox"/> 923500 Continuing Orchestra 6 <input type="checkbox"/> 139000 Drama 6  Instrument: _____  *Performing Arts is required **Performing Arts rotates A Day/B Day with HPE6				<input type="checkbox"/> 910328 Art 6 <input type="checkbox"/> 910322 Ceramics and Sculpture 6 <input type="checkbox"/> 910323 Painting & Drawing 6 <input type="checkbox"/> 820628 Personal Development Pt. 1 <input type="checkbox"/> 820629 Personal Development Pt. 2 <input type="checkbox"/> 848128 Intro to Technology Part 1 <input type="checkbox"/> 848129 Intro to Technology Part 2 <input type="checkbox"/> 663928 Comp Sci Discoveries I <input type="checkbox"/> 660928 STEM Solutions I <input type="checkbox"/> 151528 Creative Writing 6 <input type="checkbox"/> 920828 Music Appreciation 6		

P A R E N T S	
	<ul style="list-style-type: none"> <li>⇒ 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.</li> <li>⇒ Elective requests will be taken into consideration; however elective classes are <b>NOT</b> guaranteed and are based on class size, course availability, and number of course requests.</li> <li>⇒ Language Arts 6 Extended is based on teacher recommendation.</li> <li>⇒ Math placement is based on several data points compiled by the central PWC math office in June.</li> <li>⇒ Gifted Education students will be enrolled in: “Gifted 6 Fall” and “Gifted 6 Spring” (Q1&amp;Q3 or Q2&amp;Q4).</li> <li>⇒ Potomac Shores Middle School has a 7-period day, classes meet every day.</li> </ul>

**Chorus 6** - It's time to SING! Students who join 6<sup>th</sup> Grade Chorus will learn the beginning fundamentals of singing with a large group of people. We will learn how to sing in a collaborative, communitive, and responsive way that meets the needs of all students. Students will have opportunities to perform in concerts in the Winter and Spring, as well as other performance opportunities throughout the year.

**Band 6** - This course is designed to introduce students to music performance in band. Students will select an instrument and begin learning to play it, with the ultimate goal being a concert in May. Instruments offered are Flute, Clarinet, Trumpet, Trombone, Baritone, Tuba, and Percussion. Students can acquire an instrument through local music stores or through the school. No prior band experience is necessary.

**6<sup>th</sup> Grade Orchestra – Beginning** - This course is designed to introduce students to music performance in orchestra. Students will select an instrument and begin learning to play it, with the ultimate goal being a concert in the Spring. Instruments offered are Violin, Viola, Cello, and Bass. Students can acquire an instrument through local music stores or through the school. No prior orchestra experience is necessary.

**6<sup>th</sup> Grade Orchestra – Continuing** - 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 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 completed elementary strings/orchestra.

**Drama 6** - 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. The theatrical experience emphasizes skill development and provides opportunities that enable students to determine areas of personal interest.

**Art 6** - 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 in the creative process.

**Painting & Drawing 6** - In this course, students will apply a variety of drawing and painting techniques to create finished works of art. The elements of art and principles of design will serve as the foundation of study. Students will have the opportunity to explore a variety of subject matter and two-dimensional media.

**Ceramics & Sculpture 6** - In this course, students will develop knowledge of working with three-dimensional forms and materials. Students will use the artistic process to work with various sculptural media. Students will explore the techniques of modeling, assembling and carving to create three-dimensional works of art.

**Tech Ed 6 -Introduction to Technology** - Students learn and apply the problem-solving process to technology issues using tools, energy, materials, collaboration, data, and capital through hands-on, project-based learning. They complete projects on up to three systems of technology including medical, agricultural and related biotechnologies, energy and power, information and communication, transportation, manufacturing, and construction. Students relate the impact of technology on society, environment, and culture to future consequences and decisions. Teachers infuse the Project Lead the Way Gateway engineering curriculum for middle school.

**Tech Ed 6 –Part 2** Students will continue to study areas in Technology & Engineering Education in the production lab. Students will learn how to produce isometric and orthographic images, become familiar with Computer-aided design (CAD) programming, produce 3D printed and laser engraved objects, and learn basic woodworking. Hands on and project-based learning is the focus. Students will take home a project they designed and created at the end of the quarter.

**FACS 6 – Personal Development** - This introduction to Family and Consumer Science prepares students for the demands of 21st century life. This course provides a foundation for managing individual, family, career, and community roles and responsibilities. Students focus on areas of individual growth, goal setting, strengthening families, and awareness of personal safety and wellness.

**FACS 6 – Personal Development – Part 2** - Students learn financial literacy concepts such as earning, saving, and spending practices, as well as clothing care, food preparation, positive peer relationships, and make connections to career opportunities along the way.

**Computer Science Discoveries 6** - Computer Science Discoveries introduce 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.

**STEM Solutions 6** - 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.

**Music Appreciation 6** - This is a non-performing class based on the VDOE SOL for general music. In this class students will build a foundation and understanding of the skills necessary to play a string or band instrument or sing. They will continue acquiring musical knowledge and skills by singing, playing instruments, performing rhythms, moving to music, composing, and/or improvising. Students will also explore music theory by becoming proficient in their knowledge of music structure and literacy.

**Creative Writing 6** - 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.