



Newburyport Public Schools Summer Advanced Academy Flyer 2023



6 Courses Available

All presenters will follow up with their classes individually once registration closes.

Gilgamesh - A Hero's Journey

Presenter: Mr. Hildebrand
June 26th - 30th

The in-depth work with Gilgamesh is geared towards Middle School students, but lower age high school students are welcome. The hope for this workshop is to travel through one of the oldest known pieces of literature while diving into the themes that make this book a hero's journey.

Machine Learning and AI

Presenter: Mrs. McNulty
15 participants/class
TBD

- Can Computers Think? Can Machines Learn? Spend a week learning about an up and coming topic in technology, Artificial Intelligence. This course aims to demystify machine learning and artificial intelligence through hands-on activities and discussion. We will cover topics across data science, computing, and more. Some tools we will use include ChatGPT and Google Teachable Machine.

Farm to Pantry

Presenter: Ms. Cochran
15 participants/class
August 21st - 25th

This week long, full day (M-F 8AM - 3:30PM) workshop will explore local farms and food systems. We will visit local farms in the morning and help farmers with their work. In the afternoons we will prepare what we pick for later use. Students will learn how to preserve using methods of dehydration, water bath canning, freezing, and baking. Students will develop a cookbook of recipes that use local ingredients, interview farmers, and conduct research into food systems and the economics of agriculture. Students will create displays and presentations to share their knowledge and skills.

Mindfulness & Yoga for Teens

Presenter: Ms. Dwyer
15 participants/class
June 26th - 30th

Classes are a balance of fun and playful activities with mindfulness, relaxation, SEL skills weaved throughout. Students will learn the basics of yoga and mindfulness and leave the course knowing which poses are helpful for which parts of the body, breathing techniques to help with different moods, a variety of SEL skills, and having led peers in a partial yoga class. The workshop will be an hour and half (90 minutes) each day.

Elements of Dance

Presenter: Ms. Dwyer
15 participants/class
August 21st - 25th

This workshop is for rising 6th through rising 9th graders who are interested in learning about movement and dance. All levels of dance experience are welcome and will benefit from this workshop. This workshop will explore styles from ballet to hip hop, Broadway to salsa and leave students feeling comfortable and confident in their own skin. While exploring dance styles from around the world, yoga for dancers, and some low-impact fitness classes, students will leave feeling ready to perform in community theater as well as on the sports field. Class will run for 3 hours each day.

Make it, Wear It

Presenter: Mrs. McNulty
15 participants/class
TBD

- Students in this class will explore a variety of digital fabrication tools and techniques in order to create wearables that range from stenciled shirts to 3d printed jewelry to light up costumes. We will cover the basics of 3D modeling and laser cutting as well as materials and techniques for finishing projects.

Register Here

Register by June 14, 2023