



Port Jervis Middle School

Summer Academy 2017

Grade Level 7 & 8 denotes students entering 7th or 8th grade in September 2017

SUBJECT AREA	TITLE	*GRADE LEVEL*	CULMINATING PROJECT	DATES/TIMES	TEACHER
Life Skills	<p>How to be a Success in Middle School</p> <p>Getting ready for seventh grade</p>	7	<p>The focus of this session is to provide students an opportunity to be successful at PJMS</p> <ul style="list-style-type: none"> • management and upkeep of your binder • time management / study skills • social skills • being a good listener • conflict resolution • conversational skills • how to handle bullying • writing skills • appropriate use of technology 	<p>July 5.6.7.</p> <p>Noon - 2:00pm</p>	A. Relyea
Science and Math	<p>STEM: the study of Science. Technology Engineering Math</p>	<p>7 & 8</p> <p>maximum 20 students</p>	<p>With STEM careers on the rise, providing positive STEM experiences will help encourage and excite students to consider these careers. As students work on activities they develop critical thinking, communication, and inquiry skills. During this summer session students will explore various STEM topics including:</p> <ul style="list-style-type: none"> • Biomimicry (car design project based on the boxfish) • Carbon foot printing and ways to reduce their footprint at school/home • Building a battery operated buzzer • Build/Design an air cannon to launch • Build/Design a 2 wheel balloon car to race 	<p>July 5 - 14</p> <p>9 am - noon</p>	M. Wieboldt T. Love

			<ul style="list-style-type: none"> • Build/Design a solar cooker • Possible guest speakers to talk about careers 		
Technology	Summer Cycling Academy **Must have a bicycle and helmet**	7 & 8 maximum 10 students/ session	Explore all aspects of cycling from cycling fitness to racing bicycles. Learn basic bicycle repair through hands-on activities. Participate in group rides through the scenic beauty of our region. Culminating project is the creation of an interactive brochure that maps out the many historical markers located throughout our community. Our brochure will be useful for tourist and residents to help everyone explore the Port Jervis area.	Two sessions: 1. July 5 - 13 2. July 17 - 27 7:30 am - 11:30 am (each session is two weeks)	C.Tuthill R. Doyle
Music	Band Lessons	7 & 8	Lesson groups are determined by instrumentation/ability. Students will be given a 45-minute group lesson time. Summer Lessons will conclude with a concert at PJMS on Thursday, August 3 rd at 7:00pm. (Students need to report at 6:30 pm for the concert.) https://goo.gl/forms/HnwwG7vVHXe876sO2	July 7- 12- 19- 26- August 2 2 pm - 8 pm. Group band lessons / 45 minutes / lesson	M. Carlozzi Auditorium
Art	Summer Mural	7 & 8 maximum 8 students	Painting a vibrant mural for the city to positively represent the historic tristate landscape.	July 17-20 24- 27 31- Aug 3 12:30 pm - 3:30 pm	R.Doyle
Art	Tower of Hope	7 & 8 maximum 8 students	Creating and constructing a larger-than-life wooden sculpture based on Pop-Artist Keith Haring's style	July 5- 6- 7-10- 11- 12- 13 12:30 pm – 3:30 pm	R.Doyle
Music/Drama	Port Jervis Summer Stock Theatre	7 & 8	Intensive musical production experience similar to a <i>summer stock</i> theatre program. Performance on July 21	July 10-14 July 17-21 9:00 am - noon	E. Cross T. Halpenny
ELA/Music	Hip Hop	7 & 8	Class will explore famous quotes and sonnets	July	S. Reed

	<i>and Shakespeare</i>		of William Shakespeare through reading, performance, and film. Students will choose the works to read, watch and perform to learn about Shakespeare's life and the time period. Class will take virtual field trips to England and the Globe Theater and explore the relationship between Shakespeare and the modern hip-hop movement. Are the works really that different? What do they have in common? Students will be given the opportunity to create their own dramas and hip hop to perform on stage.	5.6.7.10.11.12 1 pm - 3 pm	E. Cross
<i>ELA</i>	<i>Poetry Workshop</i>	<i>7 & 8</i>	This class will work to develop readers and writers of poetry. Students will engage in workshops to provide feedback for each other's poems, read poetry as inspiration for their own writing, and develop a collection of work. We will experiment with different writing activities to encourage writing, so that poets of all abilities will be successful! The course will end with a Poetry Slam, where each student shares sections of their work.	July 5.6.7.10.11.12 3 pm -5 pm	C. Gunderman S. Reed
<i>ELA</i>	<i>Literature Through Film</i>	<i>7 & 8</i>	In this class, students will delve into critical analysis of films as a literary art form. We will watch both modern and classical movies and examine each film. We will pay special attention to film techniques, how different directors view the same story differently, thematic content, lighting, and design effects. Popcorn will be provided during the viewings of films. Examples of movies are: Beauty & the Beast animated, Beauty & the Best unanimated, Dr. Strange, Groundhog Day, etc	July 11.12.18.19. 6 pm - 9 pm	S. Reed R. Doyle
<i>Math</i>	<i>Algebra</i>	<i>8</i>	<i>Open only to students who have been</i>	July 5. 6. 7.	T. Love

	Bootcamp		accepted into 8th grade Algebra Regents Class (materials will be provided by TLove in June)	12.13.14. 12:15pm- 2:15pm July 17.18 10 am - noon	
ELA	Genius Hour Research	7 & 8	What are the issues that concern you? Climate change, animal rights, LGBT, bullying, eating disorders, racial inequality, hunger, juvenile justice, media influence, hate crimes — there are so many compelling causes. Students in this class will lead the class. Students choose an issue that they are passionate about and then “dig deep”—to research the issue, survey student opinions, and conduct interviews— all to become an expert on this issue. Research will be used to create a short film or presentation. There will be <i>Genius Hour</i> at the end of the session to share the presentations and films.	July 17.18.19. 20.21 1 pm – 3 pm	C. Gunderman S. Reed
ELA	TED Talkin’	7 & 8	Organizers of the <i>TED Talk</i> series define themselves as a nonprofit organization devoted to ideas worth spreading, believing that spreading ideas can change the world. TED stands for Technology, Entertainment, and Design. The challenge of each TED talk speaker is to present their ideas in the most innovative and engaging way they can. In this class we’ll not only view and discuss TED Talks (beginning with selections from TED Under 20, created by innovators under the age of 20), but we’ll also create and film some TED Talks of our own. Come explore how others, and how we can change the world through spreading ideas!	July 17.18.19. 20.21 3pm – 5 pm	S.Reed
ELA	A World of Mythology	7 & 8	In this class we will study mythology. We will find universal themes in mythologies. We will recognize similarities in creation myths, stories about monsters, tricksters, heroes, floods and	July 24.25.26. 27.28 1 pm – 3 pm	S.Reed

			the afterlife, discussing why and when myths can take any form. Units of study include but are not limited to: Greek mythology, Egyptian mythology, and modern mythology of the hero, such as Harry Potter. We will also discuss how religion and philosophy influence myths and stories.		
Social Studies	Historical Port Jervis	7 & 8	Research historical sites in Port Jervis, using <i>Images of America</i> and visiting local sites. Create a Google presentation: <i>Walking Tour of Port Jervis</i>	July 17.18.19.20.21 8:30 am – 11:30 am	E. O'Connell K. Decker
Character Academy	7 Habits For Effective Teens	7 & 8	Participants will work cooperatively on a PowerPoint (or Google Slides) presentation which documents PJMS' efforts to foster a welcoming and inclusive environment for all students. The presentation will be used at 7th Grade Orientation	July 10.11.12.13 8:30 am – 11:30 am	D. Schutz
Technology / Woodshop	Advanced Woodworking	8 w/ assistance from 9th graders who have successfully completed Wood Working Class	Advanced Woodworking Exploration of modern and traditional styles of woodworking for furniture construction and antique restoration and replication. Projects to include furniture building, wood bending, and restoration of Maghogomock Cemetery historical sign.	July 10 - 14 17 - 21 24 - 28 7:30 am - 11:30 am	Mr. Gibaldi Room 104