

John Jay Middle School
 121 North Salem Road – Route 121
 Katonah, NY 10518
 914-763-7500

“Learn. Care. Lead.”

Mr. Jeffrey Swiatowicz, Principal

Ms. Monica Bermiss, Assistant Principal

Ms. Shantel Brooks, Assistant Principal

2019 – 2020 Open House

JJMS Goal:	Take the time to get to know our students well and use that knowledge to increase student engagement in our classrooms.
Classroom Mission:	Students can successfully practice scientific understanding when their critical thinking skills generate claims based upon accurate evidence and reasoning.
Subject:	NYS Regents "The Physical Setting - Earth Science"
Teacher's Name:	Patricia O’Gorman
Curriculum:	<ul style="list-style-type: none"> ⇒ Size and Shape of the Earth (Latitude and Longitude, Topographic Maps) ⇒ Rocks and Minerals ⇒ The Dynamic Crust (Earthquakes, Volcanos, and Plate Tectonics) ⇒ Surface Processes (Weathering, Erosion (Streams, Glaciers, Groundwater, etc), Deposition, Landscape development) ⇒ Earth’s History and the Geologic Column (Age of Earth, Radiometric Dating, Fossils) ⇒ Meteorology (Day to Day Weather, Severe Weather, Forecasting) ⇒ Climate, Climate Change (Global Warming & Climate Change) ⇒ Earth in Space (Seasons, Observation of the Sky, Phases of the Moon, Tides, Time) ⇒ Deep Space Astronomy (Universe, Big Bang Theory, Galaxies, Stars) ⇒ Environmental Issues (Acid Rain, The Ozone “Hole”, Resource Utilization) <p>This course will have a focus on guided inquiry-based learning (students ‘constructing’ their understanding through careful observation) and interdisciplinary learning (i.e., drawing connections between math and science). The course requires strong ELA, math and visual/spatial skills.</p>
Grading and Homework:	<p>Earth Science Trimester grades and assignment grades are calculated as a fraction or total points system: (points earned)/(possible points). If during the marking period a student earns, for instance, 42/45 37/39 23/25 and 54/62, I will add all the points earned (42+37+23+54=156) and divide it by the total possible points (45+39+25+62=171). 156/171 = 0.912, and the grade will be reported as 91%.</p> <p>As a guide, quizzes and tests are worth approximately 80%, HW is worth approximately 10%, and labs are worth approximately 10% due to assessments and labs varying in point values.</p> <p>Final Course grade is based upon each Trimester valued at 29.629% and the Regents Exam valued at 11.112%.</p>
Resources:	<ul style="list-style-type: none"> • Textbook – Pearson Earth Science by Tarbuck & Lutgens • “Reviewing Earth Science” Review Book (Student Workbook) by Tom McGuire • Handouts (class notes/packets) • Class eChalk Webpage / Websites
Extra Help:	Thursdays after school 2:50 – 3:25
Teacher Contact Information:	Tel: X9677 Email: pogorman@klschools.org Website: eChalk