

## THE ROEPER SCHOOL

Student: Pat Doe  
Grade: 6

School Year: 2012-2013  
Trimester: Third

	A Day	B Day
1 <sup>st</sup> Block 8:00 – 8:45	<b>Math Applications</b> Students develop mathematical knowledge, understanding and skill, along with awareness of and appreciation for the rich connections among mathematical strands and between math and other disciplines. They will have the knowledge of and skill in the use of the vocabulary, forms of representation, materials, tools, techniques and intellectual methods of the discipline of math, including the ability to define and solve problems with reason, insight, inventiveness and proficiency. Emphasis on ratio and unit rate; proportional relationships and applying those relationships to solve problems; operations with rational numbers; variables, expressions, and equations.	
2 <sup>nd</sup> Block 8:50 – 9:35	<b>Science 6</b> Units of study include: ecology and botany, heat and temperature, molecular structure, and electricity and magnetism. Process oriented, this class continues the development of the skills of observing, classifying, measuring, sequencing, inferring, investigating and communicating. A week-long trip to Wolverine Camp is part of the ecology unit.	
9:40 – 9:50	<b>HOMEROOM</b>	
3 <sup>rd</sup> Block 9:55 – 10:40	<b>Spanish 1</b> Introduction course that using integrative, communicative approach. Includes elementary conversation skills. Grammar is integrated throughout the course.	
4 <sup>th</sup> Block 10:45 – 11:30	<b>Social Studies 6</b> Covers history from human prehistory to the Late Roman Empire and focuses on the history/cultures of ancient Greece, Rome and China. Emphasis is on understanding the unique, defining characteristics of each civilization (art, architecture, law, ideas about class and status, religion and philosophy, trade, geography, exploration and technological development., as well as identifying common themes which link these ancient civilizations with each other and the modern world.	
	<b>LUNCH</b>	
5 <sup>th</sup> Block 12:00 – 12:45	<b>Painting</b> Introduces students to various painting approaches used by classical, modern and contemporary painters.	<b>Free Block</b>
6 <sup>th</sup> Block 12:50 – 1:35	<b>English 6</b> Literature based course (6-8 novels, one non-fiction work, one of drama, a unit on poetry, along with an introduction to basic literary terms and concepts. Grammar and punctuation are taught directly, as well as within the context of student writing. Includes exposure to a variety of writing experiences with emphasis on essay composition and poetry.	
7 <sup>th</sup> Block 1:40 – 2:25	<b>Free Block</b>	<b>Experimental Sculpture</b> Working with wood, fabric, clay and various found objects, students will develop curiosity, interest and the enjoyment of their own creativity.
8 <sup>th</sup> Block 2:30 – 3:15	<b>Fun Topics in Math</b> Explores the fun side of math. Activity oriented, involves logic puzzles, math art, games/sports, the stock market, etc.	<b>Lego Robotics</b> Students work collaboratively to creatively program and build robots that carry out a variety of pre-set challenges. Participation in Lego First competitions, as well as others, is a possibility.
3:15 – 3:30	<b>HOMEROOM</b>	