

Hybrid Mathematics
Students use their own curriculum of choice based on their mathematical interests and their level of mathematical education. In the first 25-30 minutes students of all levels will participate in group activities incorporating each students curriculum of choice. In the last 25-30 minutes students will work independently on their curriculum of choice with tutoring assistance from other students and the instructor(s).
Sample Group Activities
<b>Group Presentation</b> Students present their solution to a challenging problem to the group.
<b>Hot Potato</b> Students must answer a question before passing the hot potato.
<b>Relay Race</b> Students form small groups and race to the front of the room to answer a question.
<b>Bingo</b> Students answer questions to complete a bingo board.

AoPS Curriculum Recommended for Applied & Computational Mathematics Disciplines
<a href="#">Prealgebra</a>
<a href="#">Introduction to Algebra</a>
<a href="#">Introduction to Geometry</a>
<a href="#">Intermediate Algebra</a>

Lifepac & Horizons Standard Mathematics Curriculum
<a href="#">Math Box Set Grade 7</a>
<a href="#">Pre-Algebra Box Set Grade 8</a>
<a href="#">Algebra I Box Set Grade 9</a>
<a href="#">Pre-Algebra Box Set Grade 7 (Spiral Learning)</a>
<a href="#">Algebra I Box Set Grade 8 (Spiral Learning)</a>