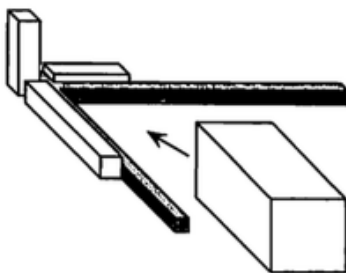


Visual Algebra

Summer 2016 Workshops with Henri Picciotto

An in-depth introduction to the Lab Gear with its creator.

In the Visual Algebra summer workshop, you will learn how to introduce and reinforce key algebra concepts, how this work aligns with the Common Core, and how to integrate manipulatives into your curriculum. While the workshop will focus on the Lab Gear, it will include other visual approaches that also help make algebra accessible to the whole range of students, while providing deeper understanding for all.



Henri Picciotto has used these materials in the classroom for 25 years, and presented them to hundreds of teachers. Choose the workshops that best meet your needs:

<p>Visual Algebra Four-day version, grades 7-11, in Oakland, CA (June 27-30)</p> <ul style="list-style-type: none"> - Lab Gear for symbol sense - Geoboard for slope and radicals - Function Diagrams - Intelligent use of technology - Three visual paths to the quadratic formula 	<p>Making Sense in Algebra 2 in Oakland, CA (July 1)</p> <ul style="list-style-type: none"> - Dynamical systems, leading to sequences - A geometric introduction to complex numbers - Hands-on introduction to trigonometry - Labs for exponential, log, and inverse variation functions
<p>Oakland, CA workshops will be hosted by Head-Royce School</p>	
<p>Visual Algebra Three-day version, grades 6-9, in Saint Louis, MO (July 25-27)</p> <ul style="list-style-type: none"> - Lab Gear for symbol sense - Geoboard for slope - Function Diagrams - Intelligent use of technology 	<p>No Limits! (Algebra 2, Precalculus) in Saint Louis, MO (July 28-29)</p> <p>All the above Algebra 2 topics, plus:</p> <ul style="list-style-type: none"> - Functions from patterns, functions from geometry - Function diagrams, upper level applications - Introduction to chaos theory - Geometry of the parabola (2D, 3D)
<p>Saint Louis, MO workshops will be hosted by the Principia School</p>	

For more details, and registration links, go to www.MathEducationPage.org/summer
Continuing Education Units are available from the University of Southern California.
All participants will get a discount on the Lab Gear books and materials!