



Curriculum Bridge Year

Bridge Year for 5th and 6th Graders *A gateway program for gifted and curious learners*

The Bridge Class:

- attracts a diversity of exceptionally curious and strong, independent learners and collaborative thinkers;
- respects the emotional and educational developmental needs of 5th and 6th grader boys;
- includes boys who have completed either the fourth or fifth grade;
- implements the latest research on boys, learning, and curriculum design;
- makes connections across all disciplines in the curriculum;
- integrates hands-on learning, applied instruction, and challenging classroom assessments,
- learns under the lead of one full-time, experienced educator who reports directly to Head of School; and
- fosters strong community between students and families in a small class environment.

Methods:

Seven Hills School will build on its early successes and move into new areas of study:

- 1) Nancie Atwell's *Middle Classroom Methods*
- 2) Cornell University's *Note-Taking System for the Middler*
- 3) Michael Gurian's *Boys and Girls Learn Differently*
- 4) Harvard University's *Multiple Intelligence Theory*
- 5) University of Chicago's *Sphere Learning in the Middle Years*
- 6) National Society of Experiential Education's *Service Learning Model*
- 7) Incorporating Introduction to Philosophy Studies

Framework: OPEN SPHERES UTILIZING MULTIPLE INTELLIGENCES

SHORT-LONG TERM MEMORY

Daily exercises and game practice in the rudiments of reading, writing, and mathematics

MATH-LOGICAL

Mathematics Level Grade 6 ---Applied Math & Problem-Solving Focus MATH/SCIENCE LABS Living Science Exploration ---Smithsonian, 3 Volume Series by Joy Hakim (2003-2008) Introduction to Physics and Chemistry <i>Application and Experiments</i>	Mathematics Level Grade 6 ---Applied Math & Problem-Solving Focus MATH/SCIENCE LABS Living Science Exploration ---Smithsonian, 3 Volume Series by Joy Hakim (2003-2008) Introduction to Physics and Chemistry <i>Application and Experiments</i>	Mathematics Level Grade 6 ---Applied Math & Problem-Solving Focus MATH/SCIENCE LABS Living Science Exploration ---Smithsonian, 3 Volume Series by Joy Hakim (2003-2008) Introduction to Physics and Chemistry <i>Application and Experiments</i>
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KINESTHETIC & INTER/INTRA PERSONAL & SPIRITUAL/NATURAL

Service Learning Integration with Central VA Foodbank, SPCA and other Neighborhood Ventures
James River Curriculum and Monthly RIVER DAYS

8-unit Philosophy Seminar I
Exploring the Mind—*Philosophy Rocks*

LINGUISTIC

<p>Language Arts Genre Study Creative Writing Publication Reading Labs Writing Labs</p> <p>Applied Text Forms Print, Cursive Strategies Keyboard Lessons Foreign Language Texts</p> <p>Global and Leadership Studies Current World Events Cultural Studies Leadership Studies <i>Shared Values</i></p> <p>Future Problem Solving Case Studies & Future Scenarios Underlying Problem & Action Plan Analysis</p>	<p>Language Arts Genre Study Creative Writing Publication Reading Labs Writing Labs</p> <p>Applied Text Forms Print, Cursive Strategies Keyboard Lessons Foreign Language Texts</p> <p>Global and Leadership Studies Current World Events Cultural Studies Leadership Studies <i>Shared Values</i></p> <p>Future Problem Solving Case Studies & Future Scenarios Underlying Problem & Action Plan Analysis</p>	<p>Language Arts Genre Study Creative Writing Publication Reading Labs Writing Labs</p> <p>Applied Text Forms Print, Cursive Strategies Keyboard Lessons Foreign Language Texts</p> <p>Global and Leadership Studies Current World Events Cultural Studies Leadership Studies <i>Shared Values</i></p> <p>Future Problem Solving Case Studies & Future Scenarios Underlying Problem & Action Plan Analysis</p>
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VISUAL/SPATIAL & ARTISTIC

<p>Visual Arts & Architecture <i>Designing Overbrook Together</i></p>	<p>Woodworking I, II, III <i>Art, Design, and Function</i></p>	<p>Theatre and Musical Arts <i>Alternating Student-Created Productions & Published Works</i></p>
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ASSESSMENTS/TESTING

<p><u>In-Class Assessments</u> <i>Written (Individualized and Standard)</i> <i>Oral</i> <i>Experiential</i> <i>Arts Focused</i></p>	<p><u>Year-Long Assessments</u> <i>Learning Style Inventory</i> <i>DART Assessment</i> <i>By Quarter Goal Setting and Self-Assessment</i> <i>Competitive Team Testing: FPS, Robotics</i></p>
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