

Tools for Schools
SOL Remediation for High School Tests
Office of High School Instruction and Curriculum Services
August, 2008

Two charts are provided for each content subject. The first chart includes curriculum guides, and software that are available in the schools. The second chart provides recommended titles of materials, which individual high schools may purchase.

Mathematics– available in schools

Contact: Craig Herring 703-208-7738

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|---|---|-------|------|------|--|
| Secondary Mathematics Blackboard Community (self-enrolling) | Resource for Algebra I, Geometry, and Algebra II. | 9-12 | | None | Provides lesson plans, activities, and web resources to teachers. |
| RiverDeep Destination Math [®] and correlation resource chart | Web based review program for Algebra I, Algebra I Part 1, and Developing Literacies. | 9-11 | | None | Emphasis on literacy components such as vocabulary and reading in mathematics. Mathematics correlation resource chart available. |
| ePAT Electronic Practice Assessments and Tutorials (2006) www.pearsonaccess.com | Online program published by VDOE containing released items; can be used by parents as a resource at home. | 9-12 | | None | Familiarizes students and parents with SOL format and provides practice with online testing. |
| Project Graduation Online Algebra I Tutorial http://www.pen.k12.va.us/2plus4in2004/tutorial.shtml | Teachers may enroll high school students who are at risk of not passing the Algebra I SOL assessment. | 9-12 | | None | The tutorial identifies student academic needs with an online pretest and provides tailored Web-based lessons to meet those needs. |
| The Virginia Algebra Resource Center (ARC) http://curry.edschool.virginia.edu/k12/algebra/ | The Virginia Algebra Resource Center (ARC) provides easy access to resources that address Virginia's SOL. | 9-12 | | None | Web site designed for Algebra I teachers, students, and parents. |

Mathematics – recommended for purchase**Contact: Craig Herring 703-208-7738**

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|---|--|-------|-------------------|-------|--|
| Barrons: How to Prepare for the Virginia SOL—High School Exit Exam in Algebra I | Provides content remediation for Algebra I and a graphing calculator tutorial. | 9-11 | 0764124641 | 14.95 | Provides practice exercises & tests (solutions included). |
| Amsco: Preparing for the SOL Algebra I Test | Provides content remediation. | 9-11 | 978-1-56765-543-8 | 11.00 | Provides practice exercises & tests. |
| Amsco: Preparing for the SOL Geometry Test | Provides content remediation. | 9-11 | 978-1-56765-563-6 | 11.75 | Provides practice exercises & tests. |
| Amsco: Preparing for the SOL Algebra II Test | Provides content remediation. | 9-11 | 978-1-56765-567-4 | 12.00 | Provides practice exercises & tests. |
| The Virginia SOL Mathematics Coach, Grade 8 | Content remediation for Math 8 SOL test. | 9-11 | 42VA | 15.99 | Provides practice exercises for Modified Standard Diploma. |

Available from AMSCO School Publications 1-866-902-6726 or www.amscopub.com***Virginia Coach Series* Published by Educational Design 800-221-9372 or www.triumphlearning.com**

English – available in schools
Contact: Sherry Levitt 703-208-7707

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|--|--|-------|------|------|--|
| ePAT Electronic Practice Assessments and Tutorials (2003) | Online program published by VDOE containing released items; communication tool for parents | 10-12 | | None | Familiarizes students and parents with SOL format and provides practice with online testing. |
| Information/Technical Reading and Writing (1997) | Reading informational texts | 10-12 | | None | Provides strategies for teaching technical/information reading and writing in a variety of forms. |
| Reading Across the Curriculum (2000) | Reading comprehension and text grammar | 9-12 | | None | Provides a range of reading strategies that can be applied to all disciplines. |
| Teaching Paired Texts (2000) | Reading comprehension and American literature | 11-12 | | None | Provides strategies and suggested texts for pairing controversial literary texts. |
| Literary Nonfiction (2001 and 2006) | Reading comprehension and text grammar | 9-12 | | None | Provides comprehensive strategies and suggested texts for teaching popular literary nonfiction. |
| SOL Teacher Resource Guide (2000) | Defines essential knowledge and skills for all SOLs | 9-12 | | None | Explains the essential knowledge and skills contained on the SOLs. |
| NCS Mentor™ for Virginia (2003-06) | CD to support SOL writing instruction. Newly available on Project Graduation website | 9-11 | | None | Provides models, strategies, and practice for the SOL writing test. |
| Princeton Review Online Tutorial (2005) | Online program provided by VDOE to support students at risk of failing the RLR test | 11-12 | | None | Includes practice RLR tests, student mastery reports, and resources for students who have not passed the RLR test or who are at risk of not passing. |
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Reading and EOC English Remediation – recommended for purchase

Contact: Susan Halton 703-208-7702

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|--|--|--|--|-------|--|
| Daily Language Workouts | Editing and revising Reproducible teacher resource | 7-12 | 978-0-669-51570-1 978-0-669-51571-8 978-0-669-53162-6 978-0-669-53163-3 978-0-669-53164-0 978-0-669-53165-7 | 28.50 | Provides practice with grammar usage, spelling, and mechanics. |
| The Gregg Reference Manual: A Manual of Style, Grammar, Usage, and Formatting (Gregg Reference Manual) 10th Edition | Official style manual of SOL Tests | 9-11 | 0072936533 | 56.67 | Provides conventions of grammar, spelling, usage, and mechanics. |
| The InterActive Reader™ Plus with Audio CD ROM | Reading comprehension and content remediation for English 9, English 10 remediation, American Literature, British Literature, and World Literature | 9-10 Am. Lit. Brit. Lit. World Lit. | 0-618-66580-3 0-618-66579-X 0-618-66645-1 0-618-66586-2 0-618-66587-0 | 11.91 | Provides strategies for teaching reading and literary analysis. Primary audience is general education students. |
| The InterActive Reader™ Plus with Additional Support with Audio CD ROM | Reading comprehension and content remediation for Modified Standard Diploma candidates | 8 | 0-618-66581-1 | 11.91 | Provides strategies for teaching reading and literary analysis. Primary audience is students with IEPs who are retaking English 8 Reading/Lit/ Research. |
| The InterActive Reader™ Plus with Additional Support with Audio CD ROM | Reading comprehension and content remediation for English 9, English 10 remediation, American Literature, British Literature, and World Literature | 9-10 Am. Lit. Br. Lit. World Lit. | 0-618-66591-9 0-618-66592-7 0-618-55693-5 0-618-66594-3 0-618-66595-1 | 11.91 | Provides strategies for teaching reading and literary analysis. Primary audience is students with IEPs who will be taking English 11 Reading/Lit/ Research. |
| The InterActive Reader™ Plus for Language Learners with Audio CD ROM | Reading comprehension and British literature | 9-10 Am. Lit. Br. Lit. World Lit. | 0-618-66599-4 0-618-66600-1 0-618-66601-X 0-618-66602-8 0-618-66603-6 | 11.91 | Provides strategies for teaching reading, literary analysis, and idiom. Primary audience is speakers of other languages in ESOL program or in general education classes. |
| Roadmap to the Virginia SOL: EOC English: Reading, Literature, and Research (Princeton Review: Roadmap to the Virginia SOL) (2005) | SOL format and practice tests | 11 | 0-375-76439-9 | 16.00 | Provides SOL format and practice tests. |
| Roadmap to the Virginia SOL: EOC English: Writing (Princeton Review: Roadmap to the Virginia SOL) (2005) | Writing, grammar and mechanics remediation | 11 | 978-0-375-76445-5 | 16.00 | Provides practice passages. |

Daily Language Workouts 800-289-4490 www.greatsource.com

Gregg Reference Manual www.amazon.com

InterActive Reader™ Plus Published by McDougal Littell 703-716-4848 Mary_jo_huycke@hmco.com; <http://www.mcdougallittell.com>

Roadmap to the Virginia SOL 9999 www.randomhouse.com

Science – available in schools**Contact: Myra Thayer, 703-208-7729**

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|--|---|-------|------|------|---|
| ePAT Electronic Practice Assessments and Tutorials (2006) | Online program published by VDOE containing released items; communication tool to parents | 9-12 | | None | Familiarizes students and parents with SOL format and provides practice with online testing. |
| Gateways Science in Biology™ | Web based simulation program for biology | 9-11 | | None | Provides review of essential knowledge for biology SOL test. |
| Gateways Science in Chemistry™ | Web based simulation program for chemistry | 10-12 | | None | Provides review of essential knowledge for chemistry SOL test. |
| Program of Studies in all science disciplines on Blackboard | Lessons, graphic organizers, vocabulary support | 9-12 | | None | Provides review of biology and chemistry curriculum and practice in reading scientific writing. |
| Videodiscovery Earth Science Series for Geosystems | CD program for Earth Science | 11-12 | | None | Provides review of content. Provides format for teachers to create individual review materials. |
| Jefferson Lab (http://education.jlab.org/solquiz/index.html) | Practice questions in chemistry and earth science | 10-12 | | None | |
| Earth Science Resource Page (http://vtso.geol.vt.edu/vesr/) | Web link for Earth Science Resources | 11-12 | | None | Provides many links that are content related for review. |

Science – recommended for purchase**Contact: Myra Thayer, 703-208-7729**

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|---|-----------------------------|-------|---------------|-------|---|
| Roadmap to the Virginia SOL: EOC Biology (State Test Prep Guides) | Content review in biology | 9-12 | 0-375-76443-7 | 16.00 | Provides review for Biology SOL test. |
| Roadmap to the Virginia SOL: EOC Chemistry (State Test Prep Guides) | Content review in chemistry | 11-12 | 0-375-76442-9 | 16.00 | Provides review for Chemistry SOL test. |

The Princeton Review www.randomhouse.com/princetonreview/k12/virginia
www.amazon.com

Social Studies – available in schools**Contact: Russ Phipps, 703-208-7709**

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|---|---|-------|------|------|--|
| World History I Online POS in Blackboard | Recommended lesson plans, key terms, places, people events and graphic organizers | 9 | | None | Provides review of essential knowledge for World History and Geography I. |
| World History II Online POS in Blackboard | Recommended lesson plans, key terms, places, people events and graphic organizers | 10 | | None | Provides review of essential knowledge for World History and Geography II. |
| US/VA History Online POS in Blackboard | Recommended lesson plans, key terms, places, people events and graphic organizers | 11 | | None | Provides review of essential knowledge for US/VA History. |
| US/VA Government Online POS in Blackboard | Recommended lesson plans, key terms, places, people events and graphic organizers | 12 | | None | Provides review of essential knowledge for US/VA Government. |

Social Studies – recommended for purchase**Contact: Russ Phipps, 703-208-7709**

| Name of Text | SOL Support | Grade | ISBN | Cost | Descriptor |
|--|--|-------|--|-------|--|
| Amsco Preparing for the SOL United States History Test | Content remediation for US History | 11 | 56765-661-9 Amsco Code # R 756 W | 11.00 | Provides review of essential knowledge for US History and includes sample SOL tests. |
| Amsco Preparing for the SOL World History Test-World History & Geography from Beginnings to AD 1500 | Content remediation for World History and Geography I | 9 | 5675-654-1 Amsco Code # R 763 W | 10.75 | Provides review of essential knowledge for World History and Geography I and includes sample tests. |
| Amsco Preparing for the SOL World History Test-World History & Geography from AD 1500 to the Present | Content remediation for World History and Geography II | 10 | 56765-661-7 Amsco Code # R 789 W | 11.00 | Provides review of essential knowledge for World History and Geography II and includes sample SOL tests. |
| The Princeton Review Roadmap to the Virginia SOL: EOC Virginia and United States History | Content remediation for Virginia and United States History | 11 | 0-375-76438-0 | 16.00 | Provides review of essential knowledge for Virginia and United States History, SOL exam structure, and test-taking strategies. |
| The Princeton Review Roadmap to the Virginia SOL: EOC World History and Geography | Content remediation for World History and Geography I and II | 9 | 0-375-76437-2 | 16.00 | Provides review of essential knowledge for Virginia and United States History, SOL exam structure, and test-taking strategies. |

Amsco School Publications, Inc. PBD, Inc. 800-531-0071 or jackbutka@aol.comThe Princeton Review www.randomhouse.com/princetonreview/k12/virginia

Virginia Department of Education SOL Resources

Verified credit information for administrators, guidance counselors, teachers, parents and students

Project Graduation <http://www.pen.k12.va.us/2plus4in2004/index.shtml>

VDOE site includes graduation requirements including PowerPoint presentation, information for counselors and SOL testing information including diploma requirements, verified credit requirements, substitute tests, transfer student information, and waiver procedures.

Provides instructions for using ePAT electronic practice assessment tests, in

- EOC English: Reading/Literature/Research, EOC English : Writing (Multiple Choice)
- EOC Algebra I, EOC Algebra II, EOC Geometry
- EOC Biology, EOC Chemistry

Provides instructions for using

- Online Tutorial for EOC English: Reading/Literature/Research
- Online Tutorial for EOC Algebra 1
- remediation modules for EOC English: Reading/Literature/Research
- remediation modules for EOC English: Writing
- remediation modules for EOC Algebra I

Virginia Department of Education SOL Resources for Mathematics

Virginia Department of Education Division of Instruction Mathematics Resources Website

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html#mathematics>

- **Mathematics Standards of Learning Curriculum Framework**
http://www.doe.virginia.gov/VDOE/Instruction/Math/math_framework.html
- **Mathematics Blueprints**
<http://www.pen.k12.va.us/VDOE/Assessment/MathematicsBlueprints03/>
- **Released Tests**
<http://141.104.22.210/VDOE/Assessment/Release2005>
<http://141.104.22.210/VDOE/Assessment/Release2004>
<http://141.104.22.210/VDOE/Assessment/Release2003>
<http://141.104.22.210/VDOE/Assessment/Release2002/>

Virginia Department of Education SOL Resources for English

Virginia Department of Education Division of Instruction Web Site

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html>

Virginia Standards of Learning

<http://www.pen.k12.va.us/VDOE/suptsmemos/2003>

Resources found at this site include:

- **Virginia Standards of Learning Assessments Blueprint for End-of-Course Reading Test for the 2002 English Standards of Learning**
<http://www.pen.k12.va.us/VDOE/Assessment/EnglishBlueprint05/>
This revised blueprint will be effective with the 2006 administration of the Standards of Learning tests.
- **Revised English Standards of Learning Curriculum Framework Adopted by the Board of Education**
<http://www.pen.k12.va.us/VDOE/Instruction/English/englishCF.html>
<http://www.doe.virginia.gov/VDOE/Instruction/English/englishCF.html>
Outlines essential understandings, questions, and knowledge
- **Revised English Standards of Learning and English Language Proficiency Standards of Learning for Limited English Proficient (LEP) Students Adopted by the Board Education**
<http://www.pen.k12.va.us/VDOE/Superintendent/Sols/EnglishSOL02.html>
- **Released Test Questions**
<http://www.pen.k12.va.us/VDOE/Assessment/Release2005/>
<http://www.pen.k12.va.us/VDOE/Assessment/Release2004/>
- **NCS Mentor™**
<http://www.ncsmentor.com/default.htm>
Provides preparation and practice for the EOC Writing

Virginia Curriculum Standards and Areas of Alignment with the PSAT/NMSQT™, SAT® I and SAT II: Writing (PDF format)

http://www.pen.k12.va.us/VDOE/Instruction/AlignRpt_VA.pdf

Identifies areas of alignment between the Virginia English Standards of Learning and national standardized college admissions tests. Sample test questions (other years are available.)

English SOL Resources

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html#english>

Virginia Department of Education SOL Resources for Science

Virginia Department of Education Division of Instruction Website

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html>

Science SOL Resources available through the Virginia Department of Education Website

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html>

- **Science Standards of Learning Curriculum Framework**
<http://141.104.22.210/VDOE/Instruction/Science/sciCF.html>
- **Released Tests-**
<http://141.104.22.210/VDOE/Assessment/Release2005>
<http://141.104.22.210/VDOE/Assessment/Release2004>
<http://141.104.22.210/VDOE/Assessment/Release2003>
<http://141.104.22.210/VDOE/Assessment/Release2002/>
<http://141.104.22.210/VDOE/Instruction/2001sol/release2001.html>
- **Science Blueprints**
<http://www.doe.virginia.gov/VDOE/Assessment/ScienceBlueprints03>

Virginia Department of Education SOL Resources for Social Studies

Virginia Department of Education Division of Instruction Web Site

<http://www.pen.k12.va.us/VDOE/Instruction/sol.html>

Resources found at this site include:

- **English, Virginia History and Social Science Standards of Learning**
<http://www.pen.k12.va.us/VDOE/Superintendent/Sols/home.shtml>
- **Virginia Standards of Learning Assessments Blueprints**
<http://www.pen.k12.va.us/VDOE/Assessment/soltests/home.html>
Outlines the SOL tests by identifying test items and reporting categories
- **English, History and Social Science Standards of Learning Sample Scope and Sequence Guide (2002)**
<http://www.pen.k12.va.us/VDOE/Instruction/solscope/#subject>
Outlines SOL content including essential understandings, questions, and assessments
- **History and Social Science Standards of Learning Curriculum Framework (2001)**
http://www.pen.k12.va.us/VDOE/Instruction/History/hist_ss_framework.html
Outlines essential understandings, questions, and knowledge
- **Released Test Questions (2003)**
<http://www.pen.k12.va.us/VDOE/Assessment/Release2003/History/History.html>
Sample test questions