














**Nyack Public Schools**  
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Grade(s)	Subject(s)	Software/Hardware	Description	Purpose(s)	Availability <sup>1</sup>
All	All	<b>Audacity 1.2.6</b> 	Software for audio recording and editing. Useful for creating podcasts, LOTE and ESL instruction and editing narration/music for Windows Movie Maker Projects.  Free Download: <a href="http://www.audacity.sourceforge.net">http://www.audacity.sourceforge.net</a>	instructional  review	In District
All	All	<b>Discovery Education (United Streaming)</b> 	A streaming video site with a lesson plan library, an interactive atlas and resources for educators from educators.  <a href="http://www.discoveryeducation.com">http://www.discoveryeducation.com</a>	tutorial  instructional  review	Web Based Subscription (for Teachers Only)
All	All	<b>eChalk</b> 	School, district and teacher web sites for communication and collaboration. Teachers and staff members use to create class pages which can host a calendar of events (e.g.: homework), announcements and class resources from web sites to worksheets.  <b>Site addresses are:</b> District: <a href="http://www.nyackschools.org">http://www.nyackschools.org</a> LB: <a href="http://lb.nyackschools.org">http://lb.nyackschools.org</a> UN: <a href="http://un.nyackschools.org">http://un.nyackschools.org</a> VC: <a href="http://vc.nyackschools.org">http://vc.nyackschools.org</a> HS: <a href="http://hs.nyackschools.org">http://hs.nyackschools.org</a> MS: <a href="http://ms.nyackschools.org">http://ms.nyackschools.org</a>	instructional  review  tool for organizing learning	Web Based
All	All	<b>Google Earth</b> 	Allows users to view satellite imagery, maps, terrain and 3-D buildings.  <a href="http://www.google.com/earth/download/ge/agree.html">http://www.google.com/earth/download/ge/agree.html</a>	instructional  review	Web Based
All	All	<b>Microsoft Office 2007</b> 	Word, Excel, PowerPoint, Publisher, Access; Outlook (for administrators)  Click <a href="#">here</a> to access Office 2007 Training Resources on Microsoft.com.	instructional  tool for organizing learning	In District





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All	All	<b>Promethean Software &amp; Interactive Whiteboards:</b> <ul style="list-style-type: none"> <li>• ActivInspire 1.4</li> <li>• Promethean Planet for Resources and Training</li> </ul>  	<p>The Promethean Interactive Whiteboard allows teachers to create and provide interactive lessons.</p> <p>Promethean Planet is the “world’s largest interactive whiteboard community,” providing free lessons for the classroom, online professional development including short video tutorials called “ActivTips,” resource packs for ActivInspire, a forum for and by teachers and technical support. Visit today:  <a href="http://www.prometheanplanet.com/en-us/">http://www.prometheanplanet.com/en-us/</a>            (free registration required to access some resources.)</p> <p>Free ActivInspire Download:  <a href="http://support.prometheanplanet.com/server.php?show=nav.19251">http://support.prometheanplanet.com/server.php?show=nav.19251</a></p>	tutorial  instructional  review  reinforcement games	In District <i>Teachers can download at home with District serial number</i>  Promethean Planet is Web Based (free registration required)
All	ELA	<b>World Book Online Encyclopedia</b> 	<p>An online encyclopedia also includes periodical articles and website links.</p> <p><a href="http://www.worldbookonline.com/advanced/home">http://www.worldbookonline.com/advanced/home</a></p>	instructional  review	Web Based Subscription
All	ELA	<b>Web Based Subscription Resources for ELA</b>	<p>Web resources for writing and research in addition to online periodical, book and reference databases. Visit the “Library” link on your school’s homepage or click the link for your school below to access the page directly:</p> <p><a href="#">Liberty</a>  <a href="#">Upper Nyack</a>  <a href="#">Valley Cottage</a>  <a href="#">Middle School</a>  <a href="#">High School</a></p> <p>Click <a href="#">here</a> to access the Nyack School District, Rockland Schools Library System and Ramapo Catskill Library Catalogs.</p>	instructional	Web Based/ Web Based Subscription
All	Math & Science	<b>EduMedia Math &amp; Science</b> 	<p>Provides interactive simulations and videos to facilitate learning. Site may be navigated in English, Spanish or French.</p> <p><a href="http://www.edumedia-sciences.com/en/">http://www.edumedia-sciences.com/en/</a></p>	instructional  review	Web Based Subscription <i>Access limited due to license count</i>






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All	Special Ed.	<b>SMART Notebook 10 Software &amp; Interactive Whiteboards</b> 	SMART Interactive Whiteboards are installed in some of our self-contained special education classrooms for students who work best with SMART's touch screen capability. Notebook 10 software allows teachers to create interactive lessons for their students.	tutorial instructional review reinforcement games	In District <i>Access limited due to license count</i>
All	Special Ed.	<b>Woodcock Johnson</b> 	Test scoring software used by the Special Ed. Department.	provides reports	In District <i>Access limited due to license count</i>
Elementary	All	<b>BrainPop Jr.</b> 	Provides curriculum-based, educational animations and videos in all subjects which are aligned with state standards. Also offers resources for educators such as lesson plans, video tutorials, professional development tools, graphic organizers and best practices.  <a href="http://www.brainpopjr.com">http://www.brainpopjr.com</a>	instructional review	Web Based Subscription <i>Access limited due to license count</i>
Elementary	All	<b>Kidspiration 2.1</b> 	Kidspiration provides a cross-curricular visual workspace for K-5 learners. Students use visual tools combining pictures, text, numbers and spoken words to develop vocabulary, word recognition, comprehension, reasoning and problem solving skills. <sup>6</sup>	instructional	In District with take home rights





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Elementary	ELA	<b>BookFlix</b> 	<p>An online literacy resource that pairs classic video storybooks with related nonfiction eBooks from Scholastic. BookFlix reinforces early reading skills and introduces children to a world of knowledge and exploration.<sup>7</sup></p> <p><b>To Login within the district:</b>  <a href="#">Click for Liberty</a></p> <p><a href="#">Click for Upper Nyack</a></p> <p><a href="#">Click for Valley Cottage</a> (or e-mail technology for full web address)</p>	instructional	Web Based (for Teachers Only)
Elementary	Math	<b>FasttMath<sup>2</sup></b> 	Assesses student math fact fluency and helps students to build accordingly.	instructional reinforcement games provides reports	In District <i>Access limited due to license count</i>
Elementary	ELA	<b>RazKids<sup>2</sup></b> 	<p>Helps to teach fluency; provides online leveled books and reading quizzes. Used in conjunction with Reading A – Z.</p> <p><a href="http://www.raz-kids.com/main/Login">http://www.raz-kids.com/main/Login</a></p>	tutorial instructional review reinforcement games assessment	Web Based Subscription <i>Access limited due to license count</i>
Elementary	ELA	<b>Reading A – Z<sup>2</sup></b> 	<p>Offers thousands of printable teacher and student materials to teach leveled reading, phonemic awareness, reading comprehension, reading fluency, alphabet and vocabulary. Used in conjunction with RazKids.</p> <p><a href="http://www.readinga-z.com/">http://www.readinga-z.com/</a></p>	tutorial instructional review tool for organizing learning	Web Based Subscription <i>Access limited due to license count</i>


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Grade(s)	Subject(s)	Software/Hardware	Description	Purpose(s)	Availability <sup>1</sup>
Elementary	ELA	<b>Typing Tournament</b> 	A touch typing program that helps students learn how to type properly through fun activities and missions.	instructional  provides reports	In District
K - 8	ELA	<b>Type to Learn 3</b> 	A touch typing program that helps students learn how to type properly through fun activities and missions.	instructional  provides reports	In District (Labs Only)
3 - 12	All	<b>Inspiration 8.0</b> 	For visual mapping, brainstorming, outlining, writing and making presentations.	instructional	In District with take home rights
3 - 12	ELA Math Social Studies Science; French & Spanish at MS/HS only	<b>Castle Learning/School Island</b> 	Student review and assessment web site for Social Studies, Math, Science, English and Foreign Languages.  <a href="https://castlelearning.com/">https://castlelearning.com/</a>	review  allows teachers to differentiate assignments  provides reports	Web Based Subscription <i>Access limited due to license count</i>
4 - 12	All	<b>iTunes</b> 	Interface for downloading and organizing educational video, podcasts and music.  <a href="http://www.apple.com/itunes/download/">http://www.apple.com/itunes/download/</a>	instructional  review	In District

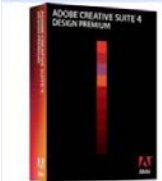
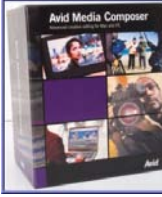



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4 – 8	ELA	<b>Read 180<sup>2</sup></b> 	A reading intervention system that builds fluency using adaptive software for assessment and instruction and print and multi-media materials.	tutorial instructional review provides reports	In District <i>Access limited due to license count</i>
5 - 12	All	<b>Windows Movie Maker</b> 	Create movies from video or still photos. Users can add music, voice-over, credits and more!  Click <a href="#">here</a> for online training from Microsoft.	instructional review	In District
K - 8	ELA Math	<b>STAR Renaissance</b> 	Instructional planning, screening, progress monitoring, and state and CCSS reports.  <a href="https://hosted336.renlearn.com/19061">https://hosted336.renlearn.com/19061</a>	assessment review provides reports	Web based
All	All	<b>SchoolNet</b>	Curriculum standards and comprehensive assessment that drive student academic achievement.  Access through PowerSchool/PowerTeacher account	assessment provides reports	Web Based
MS	All	<b>Prentice Hall Keyboarding</b> 	Typing Program	instructional	In District

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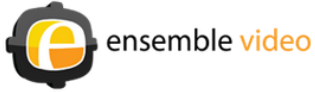





Grade(s)	Subject(s)	Software/Hardware	Description	Purpose(s)	Availability <sup>1</sup>
MS	Math & Science	<b>Robotics &amp; Industrial Technology</b> <ul style="list-style-type: none"> <li>- Robotics Engineering</li> <li>- West Point Bridge Building</li> <li>- Mindstorms</li> <li>- Designing with Pro-Desktop</li> <li>- PTC ProDesktop 8.0</li> <li>- PowerDraw</li> <li>- Google SketchUp</li> <li>- Arrange-a-Room</li> </ul>	Students use these programs to learn how to design and build bridges and Lego robots based on principles of robotic and civil engineering.	instructional	In District
MS & HS	All	<b>BrainPop</b> 	Provides curriculum-based, educational animations and videos in all subjects which are aligned with state standards. Also offers resources for educators such as lesson plans, video tutorials, professional development tools, graphic organizers and best practices.  <a href="http://www.brainpop.com">http://www.brainpop.com</a>	instructional  review	Web Based Subscription <i>Access limited due to license count</i>
MS & HS	Math	<b>Examgen</b> 	Test Creation Software aligned with NYS standards.	Assessment	In District with take home rights (for Teachers Only)
MS & HS	Science Social Studies	<b>Eduware Test Wizard Software<sup>2</sup></b> 	Test Creation Software aligned with NYS standards.	Assessment	In District with take home rights (for Teachers Only)

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Grade(s)	Subject(s)	Software/Hardware	Description	Purpose(s)	Availability <sup>1</sup>
HS	Art	<b>Adobe Creative Suite<sup>2</sup></b> 	Includes Adobe Photoshop, Illustrator, InDesign and Acrobat	Instructional	In District <i>Access limited due to license count</i>
HS	Art	<b>Avid Media Composer<sup>2</sup></b> 	Film and video editing software used by the Art Department.	Instructional	In District <i>Access limited due to license count</i>
HS	Art	<b>Scriptwerx<sup>2</sup></b> 	A Word Processing tool that writes film or video scripts. Used by the Art Department.	Instructional	In District
HS	Art	<b>VectorWorks<sup>2</sup></b> 	Architectural software that offers 2D and 3D functionality used by the Art Department.	Instructional	In District
HS	Business	<b>Virtual Business - Sports</b> <b>Virtual Business<sup>®</sup> – Sports</b>	Enables students to learn entrepreneurship and marketing by operating their own football franchise.	Instructional	In District
HS & LB	ESL	<b>ELLIS Software<sup>2</sup></b> 	Used with the ESL Students to help them achieve English fluency, ELLIS offers management utilities, reporting features and comprehensive curriculum to address a wide range of proficiency levels.	Instructional	In District <i>Access limited due to license count</i>








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HS	Math	<b>MathType<sup>2</sup></b> 	An interactive equation editor that lets you create mathematical notation for word processing, web pages, presentations and more!	Instructional  Tool for organizing learning	In District
All	Video Library	<b>Ensemble</b> 	Staff can create videos and record streams right into their video media library.	Video Library	In District
HS & MS	Administrative	<b>Schoolpace</b> 	A web based student achievement dashboard that allows educators to monitor growth and performance in real-time.	Assessment	In District
Admin.	Administrative	<b>Adobe Acrobat</b> 	Creates and edits PDFs (portable document formats) for web publication.	Administrative Tool	In District <i>Access limited due to license count</i>
Admin. & Staff	Administrative	<b>MyLearningPlan/OASYS</b> 	Web-based planning, management, and reporting of professional development offerings.	Administrative Tool	Web Based (for Admin. & Staff)
Admin.	Administrative	<b>Siteimprove</b> 	Tool to manage our district websites for quality, performance and visitor behavior.	Administrative Tool	Admin
HS	Guidance	<b>Naviance</b> 	Naviance is a college and career readiness platform that helps connect academic achievement to post-secondary goals.	Administrative and Student Tool	Web Based

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Admin.	Administrative	<b>Nuance PDF Professional 5</b> 	Allows users to create, convert, edit, and assemble PDF files.	Administrative Tool	In District (for Admin.) <i>Access limited due to license count</i>
Admin.	Administrative	<b>Infinite Campus</b> 	The District's student information system which includes a web-based student management system used for attendance, report cards, Parent Portal, scheduling, teacher grade book and emergency messaging.	Administrative Tool Student Information	Web Based (for Admin., Staff & Parents)
Admin.	Administrative	<b>School Dude</b> 	The District's technology, facility and maintenance work order system.	Administrative Tool	Web Based (for Admin. & Staff)
Admin.	Administrative	<b>Wasp MobileAsset</b> 	Technology's asset management software.	Administrative Tool	In District (for Admin.)
Admin.	Administrative	<b>WinCap</b> 	The District's accounting, payroll, and personnel system.	Administrative Tool	In District (for Admin.)

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Admin.	Administrative	<b>Horizon Food service System Solana</b> 	The District's food service Point of Sale (POS) system.	Administrative Tool web based	In District (for Admin.)
Admin.	Administrative	<b>Peachjar</b> 	Tool that delivers digital flyers, memos, etc via email to parents.	Communications Tool	Community
Admin.	Administrative	<b>Let's Talk</b> 	Invite and respond to community feedback via your website, social media, phone and in-person.	Communications Tool	Community
All	Food Service	<b>My Payments Plus</b> 	Parents can log in this cloud based system and add money to their child's food service bank.  www.mypaymentsplus.com	Student	Web based
Alumni	Transcripts	<b>Parchment</b> 	Online transcript retrieval program	Alumni	Web based

**The following software is on all District computers:**

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- Adobe Reader
- DIVX
- DVD Player Software: WinDVD & Power DVD
- Flash
- Internet Explorer
- Java Runtime Environment
- Lame MP3 Plug-in 3.98.2
- QuickTime
- Real Player
- Shockwave
- Silverlight
- Symantec EndPoint Protection
- Windows Media Player

<sup>1</sup>**Availability:** Software Listed as “In District” is available for faculty and students in the labs and on classroom cluster computers.

Classrooms with Computer Clusters:

K (for Waterford)

Grades 3 – 5: from three to five student computers

Grades 1 and 2: at least two student computers

Special Education Classrooms at the MS and HS

<sup>2</sup>Software requires license count.

<sup>3</sup>Includes excerpts from: <http://www.studyweb.com/Elementary-Solutions.aspx>

<sup>4</sup>Source: [http://web.riverdeep.net/portal/page?\\_pageid=818,1381089&\\_dad=portal&\\_schema=PORTAL](http://web.riverdeep.net/portal/page?_pageid=818,1381089&_dad=portal&_schema=PORTAL)

<sup>5</sup>Source: [http://web.riverdeep.net/portal/page?\\_pageid=818,1381924&\\_dad=portal&\\_schema=PORTAL](http://web.riverdeep.net/portal/page?_pageid=818,1381924&_dad=portal&_schema=PORTAL)

<sup>6</sup> Source: <http://www.inspiration.com/Kidspiration/Details>

<sup>7</sup> Source: <http://teacher.scholastic.com/products/bookflixfretrial/>

<sup>8</sup> Source: <http://www.dessci.com/en/products/mathtype/>

<sup>9</sup> Source: <http://www.echalk.com/browse/>