Digital Curriculum Resources

Broward County Public Schools

Instructional Technology Department
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Broward County Public Schools

Digital Curriculum Resources
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Digital Curriculum Resources
Broward County Public Schools

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
4teachers.org Student and Teacher Resource	4Teachers.org helps teachers integrate technology into their classrooms by offering online tools and resources. This site helps teachers locate and create ready-to-use Web lessons, quizzes, rubrics, classroom calendars, and more. There are also tools for student use. http://beep.browardschools.com	*Grade Level:* 2-Adult *Subjects:* Interdisciplinary	*Students:* Use Academic Skill Builders and other tools to assist with course assignments and technology infusion. *Teachers:* Use various tools to infuse technology with standards and course curriculum.	Available for all teachers through BEEP Teacher Portal under Teacher Resources and then Instructional Resources.
Apple Digital School Teacher Resource	ADS provides a collaboration venue for teachers to work with and learn from each other. Self-paced courses to assist with utilizing software titles is available as well as, educational tips and articles, a library of files and links, and other resources to assist with the integration of technology. http://beep.browardschools.com	*Grade Level:* Teachers *Subjects:* Interdisciplinary	*Teachers:* Communication, collaboration and sharing of technology enriched teaching and resources between teachers.	Available for all teachers through BEEP Teacher Portal under Teacher Tools.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Atomic Learning Teacher, Student & Parent Resource	Atomic Learning provides just-in-time software training through audio/video tutorials that are short and specific as to content and are easy to access 24/7 from the Internet. They range from beginning to advanced tasks and are available for both Macintosh and Windows platforms. Broward County also has tutorials on specific programs such as CAB, ESS, and Refresh. For teachers, there are also Curriculum Materials, Lesson Accelerators and workshops to infuse technology into the curriculum. Access through BEEP: http://beep.browardschools.com or http://broward.atomiclearning.com	*Grade Level*: K -20 *Subjects*: Interdisciplinary, technology literacy	*Students and Parents*: Learn software applications and gain technology literacy skills. *Teachers:* Learn software applications and use the Curriculum materials to plan and implement technology-infused lessons. View district videos for Refresh staff development.	District license provides access to all teachers, students, administrators and parents.
Bailey's Book House Teacher and Student Resource	Bailey hosts nine fun activities focused on reading and writing. Students increase phonemic awareness by playing with letters and by building words. Each activity is focused on growing their vocabulary and helping them understand adjectives, prepositions, and compound words by creating rhymes, stories, and greeting cards. http://beep.browardschools.com	*Grade Level:* PK-2 *Subjects:* Reading and writing	*Students:* Individual instruction for mastery of math skills. *Teachers:* Access through BEEP Teacher Portal for whole and/or small group instruction.	School purchased software for student use. Each teacher has access to *Bailey's Book House* through the BEEP Teacher Portal within Destination Success.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
BEEP *Teacher Portal* *Student Portal* Teacher and Student Resource	BEEP is Broward's access point for educational resources and information. Learning Village provides teachers with a bank of grade level courses, unit plans, lesson plans, activities and resources aligned to the Sunshine State Standards, the National Educational Technology Standards, Information Literacy Standards, and Career and Technical Education Standards. http://beep.browardschools.com	***Grade Level***: K -12 ***Subjects***: Interdisciplinary, technology literacy	***Students:*** Access to FCAT Explorer, e-textbooks and other resources. ***Teachers:*** Access district-approved instructional items and resources and create instructional items.	District license provides access to all teachers, students and parents.
Choices *Education and* *Career Planning* Teacher, Student & Parent Resource	This web-based resource helps students make informed choices about their education and career, as well as plan and track their educational progress in Florida. It includes assessments, databases, and planning tools for students and resources for teachers and other adults. BEEP Student Portal, Doorway #8 Florida Choices Planner Link under the Career Planning Menu at http://www.facts.org	***Grade Level:*** 6-20 ***Subjects:*** Guidance, Career Education	***Students and Parents:*** Use the tools and resources to research and select careers and create a plan to achieve career goals. ***Teachers***: Use the tools to help students plan their education and careers.	All teachers, students, and parents can access basic information. Specific user name and password are required to access specific student data.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
CompassLearning Odyssey Student and Teacher Resource for student data	CompassLearning Odyssey provides a standards-based curriculum that helps students develop a foundation for literacy and strengthens reading, language arts, math, social studies, science skills and knowledge across content areas. Curriculum is accessed through the web and addresses multiple intelligences and levels of student achievement. Odyssey includes integrated assessment and management tools that offer students immediate feedback and guidance while allowing teachers to assess and monitor student progress in real time. http://www.compasslearning.com/	*Grade Level:* K- 8 *Subjects*: Interdisciplinary (Reading/LA, Math, Science, Social Studies)	*Students*: Follow individual learning tracks with interactive activities and assessments with immediate feedback. *Teachers*: Use the management system to review student data and plan for classroom lesson modification. Teacher may use Odyssey content in whole class or small group instruction.	Students in 102 schools currently use this resource
Dell Learning Exchange Teacher Resource	This resource features professional development tools for integrating technology, lesson plans, project-based learning and other curriculum support for teachers. http://beep.browardschools.com	*Grade Level:* Teachers *Subjects:* Interdisciplinary	*Teachers:* Access for educational news, staff development courses and tools for integrating technology into the curriculum.	Available for all teachers through BEEP Teacher Portal under Teacher Tools.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
FCAT Explorer Student and Teacher Resource for student data	FCAT Explorer is a web-based educational program for Florida students that reinforces reading and math skills outlined in the Sunshine State Standards. BEEP Student Portal at http://beep.browardschools.com or at http://www.fcatexplorer.com Click *student* to access the sign-in page. Enter your last name and first initial as your sign-in name. For the password, enter the first 4 letters of your last name, two digits of your birth month and two digits of your birthday.	*Grade Level:* 3,4,5,6,8,10 *Subjects:* Math, Reading, Science	*Students:* Follow individual learning tracks including interactive activities and assessments with immediate feedback to reinforce FCAT skills. *Teachers:* Use the management system to review data and use the data to modify classroom instruction.	Florida Department of Education provides access to all teachers, students, administrators and parents.
Google Docs and Spreadsheets Teacher and Student Resource NEW	Google Docs & Spreadsheets is a web-based word processing and spreadsheet program that keeps documents current and lets the people you choose update files from their own computers from anywhere with an Internet connection. https://docs.google.com	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students & Teachers:* Create, collaborate and share documents and spreadsheets online.	Internet accessible

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Intellitools Classroom Suite Teacher and Student Resource	Intellitools Classroom Suite has universal design for learning features. This software suite contains individual programs and a management system. The programs are designed to boost the achievement of lower-performing students (struggling students, English language learners, and students with special needs.) The software provides access features such as speech output, switch access, touch-screen access, and generation of automatic IntelliKeys' overlays that allow students with physical and learning difficulties to use the software. The individual programs contain ready-to-use interactive activities for teachers and allow teachers to create customized activities for their students. Intellitools is loaded on a server and accessed on student workstations.	*Grade Level:* K-12 *Subjects:* Interdisciplinary	*Students:* Use Universal Access features for class participation or use individual hands on interactive activities *Teachers:* Use the management system to view reports & manage student use. Use the software to develop class activities.	All Schools have 5 licenses.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Kurzweil 3000 Teacher and Student Resource	Kurzweil3000 is software designed to allow individuals needing reading and writing to function more successfully. The software contains tools for use by lower-performing students to promote achievement in reading, writing and study skills. Documents are scanned into the software and read to the students. Tools within the software can adjust the reading speed, look up definitions and synonyms, and provide pronunciation strategies. Study skill tools allow students or teachers to create notes and bookmarks within the text and highlight text in several colors. Notes and highlights may be exported to other documents. Writing tools can be used to create and proofread their work and also include word prediction and the ability to use content specific vocabulary lists.	*Grade Level:* 4-12 *Subjects:* Interdisciplinary	*Students:* Use the software to develop reading, writing and study skills. *Teachers:* Develop customized lessons, activities and tests for students. Customization includes the ability to adjust access to tools as needed to meet the needs of individual learning plans.	All Schools have 5 licenses. Kurzweil is loaded on a server and accessed at student workstations.
Learning Village Teacher Resource	The Learning Village is a vault of standards-based teaching plans to assist elementary and secondary teachers in meeting the goals and objectives of their courses, as well as meeting individual student needs.	*Grade Level:* Teachers *Subjects:* Interdisciplinary	*Teachers:* Can access courses, unit plans, lesson plans, activities, resources and other curricular resources.	Available for all teachers through BEEP Teacher Portal under Teacher Tools.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Millie's Math House Student and Teacher Resource	In nine activities that feel like play, students build a foundation of math concepts and thinking skills with Millie and friends. Students explore numbers, shapes, sizes, quantities, patterns, sequencing, simple number sentences, graphing, and skip counting. http://beep.browardschools.com	*Grade Level:* PK-2 *Subject:* Math	*Students:* Individual instruction for mastery of math skills. *Teachers:* Access through BEEP Teacher Portal for whole and/or small group instruction.	School purchased software for student use. Each teacher has access to *Millie's Math House* through the Destination Success link found within the Teacher Tools in the BEEP Teacher Portal.
MovieMaker 2.1	This software lets you create, edit, and share movies on your Windows platform computer. Movies can then be shared via the Web, e-mail, CD or DVD. http://www.microsoft.com/windowsxp/downloads/updates/moviemaker2.mspx	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students and Teachers:* Use for creating digital movies on Windows computers.	Available for download from the Internet.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Nettrekker *Nettrekker DI* **NEW** Student and Teacher Resource	Nettrekker is an Internet search tool created for K-12 students, teachers, media specialists, and parents. Search results in Nettrekker are savable and yield safe, relevant, educator selected and reviewed web sites that are aligned to the Sunshine State Standards (SSS). Teachers can also save search results, access current events, access extensive reference tools, and provides professional development links within the Teacher Tools. *Nettrekker DI* ranks web sites by reading level allowing teachers to recommend web sites to students based on a student's reading level. http://beep.browardschools.com	*Grade Level:* K-12 *Subjects:* Interdisciplinary	*Students:* Perform searches in a safe environment. Results are categorized by relevance to topic. *Teachers:* Save web links for student use, use the timeline to link subjects, search for lessons and resources by SSS, and direct students to web sites appropriate for their reading level.	Nettrekkier DI purchased for Title I & Restructured Schools for 2008-09. Access for students through the BEEP: Student Portal. Teacher access through the BEEP: Teacher Portal All teachers have access to *Nettrekker* through the Apple Digital School found within the Teacher Tools in the BEEP Teacher Portal.
Pearson SuccessMaker Student and Teacher Resource for student data	SuccessMaker provides standards based digital curriculum with a management system, embedded assessment, and curriculum resources to provide administrators, teachers, and students with tools to improve academic performance. SuccessMaker provides targeted individualized instruction on using	*Grade Level:* K- 8 *Subjects*: Interdisciplinary (Reading, Math, ESOL)	*Students*: Students follow individual learning tracks with interactive activities and immedi-ate feedback. *Teachers*:	Note: Not currently recommended purchased for the computers on which it will be used.

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
	learning content aligned to Sunshine State Standards. SuccessMaker is loaded on a server and accessed through student workstations.		Review student achievement data and use data for classroom lesson modification.	
Picasa	Picasa is a software download from Google for Windows computers that helps you: 1) locate and organize all the photos on your computer, 2) edit and add effects to your photos, and share your photos with others through email, prints, and on the web.	*Grade Level:* K-20 *Subjects:* Interdisciplinary	***Students and Teachers:*** Use for editing and sharing photos on Windows computes.	Available for download from the Internet. http://picasa.google.com
Picture Power Pak Student and Teacher Resource	*Picture Power Pak* consists of *Picture It and Pix Writer*. It is a teacher-authoring tool as well as a students' reading and writing tool. It is useful for emergent readers who need text read back to them for independent reading and writing support. Pictures are paired with words and text is read aloud to them. Teachers can create engaging activities as a tool during classroom instruction to teach concepts in all academic areas.	*Grade level:* PK-5 *Subjects:* Interdisciplinary	***Students***: Use the software to read text independently through the use of voice output. They can use pre-made word banks presented in a grid format to write sentences. ***Teachers:*** Create custom reading and writing activities.	All Schools have 5 licenses.
Quia	Quia is an Internet resource that allows	*Grade Level:*	***Students:***	DETA participants

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Student and Teacher Resource	instructors to create a web page containing online activities, learning games and assessments built around their own course content and standards. Students are able to access the exercises, assessments, surveys and posted information. Teachers are also able to track student progress. Teachers can also share activities with other Quia users. http://www.quia.com	K-20 *Subjects:* Interdisciplinary	Have 24/7 access to teacher-provided instructional resources. *Teachers:* Create online assessments quickly and easily. Results obtained instantly.	(both teachers and administrators) receive a Quia License.
Riverdeep Destination Math Student and Teacher Resource	This is a web-based curriculum of seven progressive math courses demonstrating how mathematical issues arise from real-life situations. Courses focus on mastering the skills and concepts and applying the learned skills and concepts to solve meaningful problems. Using a carefully sequenced curriculum, designed around performance objectives aligned to Sunshine State Standards, courses support individualized instruction, collaborative learning, and whole class presentation in a very motivating environment. http://beep.browardschools.com	*Grade Level:* K-12 *Subjects:* Math	*Students:* Individual instruction for mastery of math skills. *Teachers:* Access through BEEP portal for whole and/or small group instruction.	Students in 54 schools use this resource. Each teacher has access to *Destination Math* through the Destination Success link found within the Teacher Tools in the BEEP Teacher Portal.
Destination	Destination Reading is a research-based	*Grade Level:*	*Students:*	Used by students in

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Success - Reading Student and Teacher Resource	program balancing phonics instruction with reading-for-meaning exercises and offering students a blend of direct skills training and authentic reading experience. All the lessons and activities are student-adaptive, making it easy for teachers to respond to the individual needs of every child within a diverse classroom. *A wide* assortment of age-appropriate fiction and non-fiction text styles are available. http://beep.browardschools.com	K-8 *Subject:* Reading	Individual instruction for mastery of reading skills. *Teachers:* Access through BEEP portal for whole group instruction.	54 schools, including Reading First Each teacher has access to *Destination Reading* through the Destination Success link within the Teacher Tools in the BEEP Teacher Portal.
Sammy's Science House Student and Teacher Resource	Sammy helps young scientists build their understanding of biology and time concepts through seven engaging activities. Students learn to observe, analyze, classify, sort, construct, sequence, and manipulate variables as they study weather, habitats, adaptation, recycling, and attributes of living and nonliving things. http://beep.browardschools.com	*Grade Level:* PK-2 *Subject:* Science	*Students:* Individual instruction for mastery of math skills. *Teachers:* Access through BEEP Teacher Portal for whole and/or small group instruction.	School purchased software for student use. Each teacher has access to *Sammy's Science House* through the Destination Success link found within the Teacher Tools in the BEEP Teacher Portal.
Simon Sounds It	Simon Sounds It Out is the phonics	*Grade level:*	*Students:* Use	All Schools have

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Out Student and Teacher Resource	intervention program for students of all ages. Simon Sounds It Out is appropriate for any person wishing to learn to read through phonological awareness exercises and comprehension activities. Simon S.I.O. includes 66 levels of sounds arranged by word families. Simon SIO has built in accessibility options. Keyboard shortcuts or single switch scanning can be used to run all activities. The program is suitable for beginning or struggling readers of any age. Simon is appropriate for all users, including older students.	K-12 *Subject:* Reading	preprogrammed activities in the program to build phonological awareness skills for reading. *Teachers:* Assign the level where the student starts.	one set of Level 1 and level 2
Springboard Student and Teacher Resource for student data	Springboard, a program from the College Board, supports Advanced Placement preparation and college readiness. Springboard gives teachers the pedagogical strategies to incorporate critical thinking, reasoning, and writing skills through ready to use units. Students take online diagnostic assessments to determine mastery of standards for college success. https://springboard.collegeboard.com	*Grade Level:* 6-12 *Subjects:* Mathematics, Reading, and Language Arts	*Students:* Complete online diagnostic assessments and text-based, interactive, student-centered units of instruction. *Teachers:* Use interactive student-centered units and track student mastery.	Selected schools.
Tech4Learning	Technology integration is the goal of this	*Grade Level:*	*Students:*	Available for all on

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Student and Teacher Resource	site and has tools to help do it. Citation Maker is one of those tools. It will help you and/or your students create a citation formatted in either APA or MLA style. Students will still need to completely document the information, but the Citation Maker will format it for them. This reference list can then be copied and pasted into the student's digital work. Other integration tools are also available for both students and teachers. http://www.tech4learning.com	K-20 *Subjects:* Interdisciplinary	Able to easily choose the type of reference resource, type in the information and get correct formatting for use in bibliographies. *Teachers:* Use to help students understand the formatting of reference materials	the Internet web site.
Thinkfinity (formerly Marcopolo) Teacher Resource	The goal of the Thinkfinity Content Partners is to provide the best Internet-based educational content, created by world-renowned organizations that are discipline experts in their fields. Thinkfinity content covers arts integration, economics, geography, the humanities, mathematics, reading, language arts and science. The high-quality, standards-based K-12 content includes lesson plans, reviewed Web sites, student materials, interactive activities, assessments and more. http://beep.browardschools.com	*Grade Level:* PK-Adult Resources for teachers *Subjects:* Interdisciplinary	*Teachers:* Access to a vast array of teaching resources, digital manipulatives, and activities for technology integration.	Available for all teachers through BEEP Teacher Portal under Teaching Resources and then Instructional Resources
Trudy's Time and	Students will expand their knowledge of	*Grade Level:*	*Students:*	School purchased

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
Place House Student and Teacher Resource	the world around them through seven exciting activities. Students practice creating and reading maps, using cardinal and relative direction to navigate. They also increase their understanding of time by reading digital and analog clocks and calendars. Students can explore a virtual neighborhood with Trudy to learn about different places and helpers in a community, and visit houses representing four countries to learn about various customs and cultures around the world. http://beep.browardschools.com	PK-2 *Subject:* Social Studies	Individual instruction for mastery of math skills. *Teachers:* Access through BEEP Teacher Portal for whole and/or small group instruction.	software. Each teacher has access to *Trudy's Time and Place House* through the Destination Success link found within the Teacher Tools in the BEEP Teacher Portal.
Turnitin Student and Teacher Resource	Turnitin is a web-based tool for anti-plagiarism. Submitted papers are checked against databases identifying papers containing unoriginal material. A report is generated for each submission. Any text in the paper that is found to be unoriginal appears underlined, color-coded, and linked to its original source. http://turnitin.com	*Grade Level:* 9-12 *Subjects:* Interdisciplinary	*Students:* Submit papers online to check for plagiarism and correct citations. *Teachers:* Papers are reviewed for references to published works.	School purchased software.
United Streaming	A bank of 40,000 video clips and 20,000	*Grade Level:*	*Students:*	District license –

Resource	Description	Curriculum Alignment	Curricular Connections	Resource Availability
	still images that are correlated to the Sunshine State Standards. It includes a variety of tools for teachers including a quiz builder, daily events calendar, and access to speeches, articles, lesson plans and other teacher features. http://beep.browardschools.com	K-20 *Subjects:* Interdisciplinary	Students can access the bank to find appropriate videos and images to use in the creation of multimedia presentations. *Teachers:* Teachers can access the bank for images/videos for instruction.	available through the BEEP Teacher Portal

Standard Online Research Databases
Broward County Public Schools

Resource	Description	Subject Selected	Sample Curricular Interventions	Resource Availability
Grolier Encyclopedia Online Student, Teacher & Parent Resource	Web-based Media Resource with a wealth of authoritative editorial content and engaging multimedia materials. Can be used for student and teacher research but also contains lessons, test prep activities, and other resources. Includes • *Encyclopedia Americana* • *Grolier Multimedia Encyclopedia* • *New Book of Knowledge* • *Lands and Peoples* • *New Books of Popular Science* All online research databases may be accessed through the Student Portal at http://beep.browardschools.com Elementary http://go.grolier.com/kids Secondary http://go.grolier.com/passport	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students:* Online research tool. *Teachers:* Reference, planning, and resources for instruction. *Parents:* Assist students with research at home.	District licensing provides access to all teachers, students, administrators and parents. Passwords for home use provided by school media specialist.

Resource	Description	Subject Selected	Sample Curricular Interventions	Resource Availability
The Gale Group *Gale Group Professional Collection* Teacher, Student & Parent Resource	**Elementary:** Provides access to periodical databases, encyclopedias, almanacs, Internet links, and more. **Middle Schools and Centers**: Provides access to magazines, newspapers, and reference books, Internet links, a Spanish encyclopedia and more. **High Schools**: Provides access to magazines, newspapers, reference books, information on authors and their works, opposing viewpoints, Internet links, a Spanish encyclopedia and more. http://beep.browardschools.com **Teachers and Administrators**: Provides access to 300 titles geared to school principals, curriculum departments, superintendents, and teachers, as well as the resources available for high school. http://infotrac.galegroup.com/itweb/browardcpsitpro	*Grade Level:* K-20 *Subjects*: Interdisciplinary	*Students:* Online research tool. *Teachers:* Reference, planning and resources for instruction. *Parents:* Assist students with research at home.	District licensing provides access to all teachers, students, administrators and parents. Passwords for home use are provided by the school media specialist. All online research databases may also be accessed through the BEEP Student Portal and Teacher Portal under Online School Media Center.

Resource	Description	Subject Selected	Sample Curricular Interventions	Resource Availability
SAVVY Cat Teacher, Student & Parent Resource	Public access catalog for all books and audiovisual materials in Broward County Schools. The collections of each of the 227 schools and centers are included in the one union catalog database. All online research databases may be accessed through the Student Portal at http://beep.browardschools.com School http://savvycat Home http://savvycat.broward.k12.fl.us	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students:* Online research tool. *Teachers:* Reference/Planning/ Resources for instruction. *Parents:* Assist students with research at home.	District licensing provides access to all teachers, students, administrators and parents. Passwords for home use are provided by school media specialist.
SIRS Teacher, Student & Parent Resource	SIRS Researcher is a general reference database with thousands of full-text articles exploring social, economic, scientific, health, historic, business, political and global issues. All online research databases may be accessed through the Student Portal at http://beep.browardschools.com	*Grade Level:* 9-20 *Subjects:* Interdisciplinary	*Students:* Online research tool. *Teachers:* Reference tool for instruction. *Parents:* Assist students with research at home.	District licensing provides access to all teachers, students, administrators and parents. Passwords for home use are provided by school media. Specialist.

Resource	Description	Subject Selected	Sample Curricular Interventions	Resource Availability
TeachingBooks.net Teacher, Student & Parent Resource	TeachingBooks is an online collection of multimedia authors and book resources. Users can also participate in author book talks, access thematic booklists, and find other reading Internet links. http://www.teachingbooks.net/home	*Grade Level*: *K-20*	*Students:* User for research and reading resources. *Teachers:* Use with students for research, materials about authors and books. *Parents:* Assist students with reading and research at home.	District licensing provides access to all teachers, students, administrators and parents.
Tumble Book Library Teacher, Student & Parent Resource	This web-based media resource provides an online collection of animated, talking picture books with puzzles, quizzes and teacher resources. All online research databases may be accessed through the BEEP Student Portal at http://beep.browardschools.com	*Grade Level:* K-5 and at risk students *Subjects:* Interdisciplinary	*Students:* Online books with puzzles and quizzes. *Teachers:* Resources for reading instruction. *Parents:* Assist students with reading and research at home.	District licensing provides access to all teachers, students, administrators and parents.

Resource	Description	Subject Selected	Sample Curricular Interventions	Resource Availability
World Book Online Teacher, Student & Parent Resource	**Elementary and Middle Schools:** Provides World Book Kids, World Book Online Reference Center, a Spanish Encyclopedia, special reports, multimedia, and articles from newspapers, magazines and the encyclopedia. http://www.worldbookonline.com	*Grade Level:* *K-8* *Subjects:* Interdisciplinary	*Students:* Online research tools. *Teachers:* Reference and research tools. *Parents:* Assist students with research at home.	District licensing provides access to all teachers, students, administrators and parents. Passwords for home use are provided by school media. Specialist.

Standard Digital Resources for Online Basal Textbooks
Broward County Public Schools

Resource	Description	Sample Curricular Interventions	School Using the Resource
Delta Ed/CPO Science • *Integrated Science I Honors*	Electronic resources accompanying the basal textbooks in selected science courses. These resources include digital resources available on the web or on CD. Electronic Textbooks for grades 6-12 may be accessed through the Student Portal at http://beep.browardschools.com	*Students:* Electronic textbook (e-book) for use at home or at school via the Internet. *Teachers:* Student e-book for use at home or at school via the Internet.	All secondary students and teachers 6-12 using the basal textbooks listed in column 1.
Glencoe • *Regular Math 6-8* • *Grade 6 World History* • *Grade 8 US History* • *Geometry* • *High School Economics* • *Earth/Space Science* • *Physics I* • *Teen Health* • *Integrated Science I*	Electronic resources accompanying the basal textbooks in selected secondary math, science and social studies courses. These resources include digital content available through a teacher moderated management program, and digital textbooks available on the web or on CD. Electronic Textbooks for grades 6-12 may be accessed through the Student Portal at http://beep.browardschools.com	*Students:* Interactive activities, web resources, and simulations for use at school and at home. *Teachers:* Interactive activities, web resources, simulations and productivity tools for use at school and at home.	All secondary students and teachers 6-12 using the basal textbooks listed in column 1.

Resource	Description	Sample Curricular Interventions	School Using the Resource
Harcourt • *Math K-5* *eHarcourt School/ Math Center*	Server-based software program that comes with the texts for student use and includes practice tests that are customizable to meet student needs. A web-based component provides teachers with online lesson plans and additional resources. http://eharcourtschool.com	*Students:* Individualized instructional delivery of math skills/concepts. *Teachers:* Track student progress that allows for modification of instructional delivery and skill level grouping.	All elementary students and teachers using Harcourt Math as the basal textbook.
Holt, Rinehart and Winston • *Grade 7 World Geography* • *Grades 6-8 Comprehensive Science* • *Biology One* • *Chemistry One* • *Chemistry One Honors* • *Physics One Honors* • *Holt Spanish Expresate* • *Nuevas Vistas*	Electronic resources accompanying the basal textbooks in selected secondary science and social studies courses. These resources include web resources, and digital content available through a teacher-moderated management program, and digital textbooks available on the web or on CD. Electronic Textbooks for grades 6-12 may be accessed through the Student Portal at http://beep.browardschools.com	*Students:* Interactive activities, web resources, and simulations for use at school and at home. *Teachers:* Interactive activities, web resources, simulations and productivity tools for use at school and at home.	All secondary students and teachers 6-12 using the basal textbooks listed in column 1.

Resource	Description	Sample Curricular Interventions	School Using the Resource
McDougal Littell • *Grades 6-12 Literature* • *Algebra II* • *Informal Geometry* • *High School US History and Honors US History* • *High School World History* • *Grades 6-8 Comprehensive Science Honors* • *Discovering French, Nouveau!*	Electronic resources accompanying the basal textbooks in selected secondary literature, math, social studies, and science courses. This includes web resources and digital content available through a teacher-moderated management program, and digital textbooks available on the web or on CD. http://beep.browardschools.com	*Students:* Interactive activities, web resources, and simulations for use at school and at home. *Teachers:* Interactive activities, web resources, simulations and productivity tools for use at school and at home.	All secondary students and teachers 6-12 using the basal textbooks listed in column 1.
Pearson/Prentice Hall • *Grades 6-8 Regular Math* • *Algebra I* • *Algebra II* • *Honors Geometry* • *Pre-Algebra* • *High School American Government and Honors American Government* • *High School Honors Economics* • *High School Honors World History* • *Biology One Honors* • *Earth/Space Science Honors*	Electronic resources accompanying the basal textbooks in selected secondary math, science and social studies courses. These resources include web resources and digital content available through a teacher-moderated management program, and digital textbooks available on the web or on CD. Electronic Textbooks for grades 6-12 may be accessed through the Student Portal at http://beep.browardschools.com	*Students:* Interactive activities, web resources, and simulations for use at school and at home. *Teachers:* Interactive activities, web resources, simulations and productivity tools for use at school and at home.	All secondary students and teachers 6-12 using the basal textbooks listed in column 1.

Standard Productivity Resources
Broward County Public Schools

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
AppleWorks • Word Processing • Spreadsheet • Drawing • Painting • Database • Presentation	AppleWorks is productivity software for general use by teachers and students. It is dual platform and can be installed on Windows computers. The six different programs in this suite allow students to easily produce word documents, spreadsheets with charts and graphs, databases, slide shows, and add their own digital drawing or painting to their work,	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students*: Overall integration of technology skills /concepts into daily curriculum activities. *Teachers:* Overall integration of technology skills /concepts into delivery of daily instruction.	Dual platform district licensing provides access to all teachers, students, and administrators.
Audacity	This is an open source, cross-platform software program for recording and editing sounds. Sound files can then be used in Podcasts, on Web pages, slide shows, etc. This is also an excellent tool for recording students' readings as a baseline and/or improvement in fluency. http://audacity.sourceforge.net/	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students and Teachers:* Record voice and/or sound for use in multimedia projects.	Program download is available from the Internet.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Comic Life	Comic Life is productivity software providing point-and-click creation of comics and graphic novels. Layout templates make it easy to import digital photos and add caption "boxes."	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students*: Create comic-book style illustrations with text and digital images. *Teachers:* Create comic-book style illustrations using digital images. Encourage reading, writing, and creativity.	District License – Apple only. Information available in the BEEP Teacher Portal under Instructional Resources.
FileMaker Pro 8	FileMaker Pro is a database program that allows users to organize, update, sort, search through and print information stored within its records.	*Grade Level:* *K-Adult* *Subjects:* Interdisciplinary	*Students:* Organize information. *Teachers:* Organize information.	District License provides access to all teachers, students and administrators.
Graph Club	The Graph Club is a software tool for creating, exploring, interpreting, and printing graphs. The program's hands-on environment helps young students make the transition from graphing with manipulatives to graphing in the abstract.	*Grade Level:* *K-4* *Subjects:* Interdisciplinary but mainly math	*Students:* Create and interpret data. *Teachers:* Create and interpret data.	School purchased software. Recommended on Struggling Math Chart.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Graph Master	Graph Master is software tool for student to analyze data, interpret results, and solve problems.	*Grade Level:* *4-8* *Subjects:* Interdisciplinary but mainly math	*Students:* Create and interpret data. *Teachers:* Create and interpret data, use accompanying activities for solving real world problems.	School purchased software. Recommended on Struggling Math Chart
iLife '06 • iPhoto • iMovie • iDVD • GarageBand • iWeb • iTunes	iLife is productivity software for use in working with images, video, music and web pages. iLife can be used to create audio and video Podcasts.	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students*: Overall integration of technology skills/concepts into daily activities. *Teachers:* Overall integration of technology skills/concepts into daily instruction.	District license provides access to all teachers, students, and administrators. using Mac OS 10.4. iTunes is also available on the Windows platform.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Inspiration 8 Kidspiration 2.1	Inspiration and Kidspiration software is a visual learning tool used for concept mapping and webbing. These software programs can strengthen critical thinking, comprehension and writing skills across the curriculum. Students build graphic organizers to represent concepts and relationships and use the integrated outlining and transfer capabilities to further organize their for reports.	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students:* Organizational tool for student engagement *Teachers:* Tool for technology integrated delivery of instruction, and alternative assessments, graphic organizing, brainstorming, reading and writing connections.	District license provides access to all teachers, students, and administrators.
InspireData NEW	This visual data tool allows students to collect and explore data in a dynamic inquiry process by making connections between data and its visual representations to interpret information, solve problems and draw conclusions. InspireData's unique Time Series animation represents data as it changes over time, helping students understand trends and make future predictions. As a result, students develop deeper con tent knowledge and stronger critical thinking skills while improving data literacy.	*Grade Level:* K-20 *Subjects:* Interdisciplinary but mainly math	*Students:* Organize and analyze data in a variety of ways. *Teachers:* Visual data tool with multiple plot types and animated data changes.	School purchased software. Recommended on Struggling Math Chart.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
iWork '06 • **Keynote 3.0.2** • **Pages 2.0.2**	Keynote is productivity software used to create and make presentations. Pages is a word/pages processing software used for desktop publishing (creation of newsletters, flyers, etc.)	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students:* Alternative for presentation of project-based learning products. *Teachers:* Additional tool for presentation of curriculum and alternative assessment.	District license provides access to all teachers, students, and administrators. using Mac OS 10.4.
Microsoft Office Suite • **Excel** • **PowerPoint** • **Word**	Microsoft Office is productivity software that includes a word processor (Word), a spreadsheet (Excel), and a presentation program (PowerPoint).	*Grade Level:* K-20 *Subjects:* Interdisciplinary	*Students:* Overall integration of technology skills/concepts into daily curriculum activities *Teachers:* Overall integration of technology skills/concepts into delivery of daily instruction	District license for teachers, administrators and middle and high school students.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Pinnacle Gradebook2 Student, Teacher, and Parent Resource	Gradebook2 is a multi-platform, multi-networked client/server, Web-enabled application designed to meet the needs of teachers. It is used for keeping grades, attendance, anecdotal records, and for generating Interim Reports and Report Cards.	*Grade Level:* K-12 *Subjects:* Interdisciplinary	*Students and Parents:* Monitor class progress and attendance with Pinnacle Viewer *Teachers:* Record student grades, attendance and other data *Administrators:* Monitor school core data and student progress.	District license Rolled out to all middle and high schools. 2007-08 School Year – begin elementary school rollout.

Commonly Used Digital Resources
Broward County Public Schools

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Accelerated Math	Accelerated Math is math management software. Students complete math activities that are scored by the computer. Data from activities provide teachers with an avenue to track progress.	*Grade Level:* K-12 *Subjects:* Math	*Students:* Students complete math activities that are scored by the computer. *Teachers:* Teachers review student data and may prescribe interventions.	School purchased software and technical support on individual basis.
Accelerated Reader	Accelerated Reader is an online reading management and assessment software. Students read books and take tests on the books. Data from the tests provide teachers will a way to track reading progress in all forms of guided reading.	*Grade Level:* K-12 *Subjects:* Reading	*Students:* Students read books and take digital tests on the books. *Teachers:* Teachers review student data and may prescribe interventions.	School purchased software and technical support on individual basis. .

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Blackboard	Blackboard is a content management, courseware application that enables users to communicate with instructional course participants and the District's PK-20 community.	*Grade Level:* K-20 *Subjects:* All curriculum areas	*Students:* Access, upload and download course and community content, and communicate interactively with participants. *Teachers:* Teachers are able to manage, organize, communicate and track student activities for various courses.	Available for select programs and teachers.
Elluminate Live!	This web-based tool allows online communication, education, and collaboration in real time and provides for digital small group collaboration, the ability for blended online/onsite learning, and fosters global networking. The capability to record sessions for 24/7 playback is also available.	*Grade Level:* K-20 *Subjects:* All curriculum areas	*Students:* Students have the capability to communicate with peers, educators and experts in real time through teacher-initiated conferences. *Teachers:* Teachers have the capability to communicate with peers, educators and experts in real time.	District License.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Promethean Planet	This web-based resource portal provides teachers collaborative and innovative resources to use with the Promethean Activ-classroom components. These include flipchart lessons, user forums, software tutorials, user guides and manuals. http://beep.browardschools.com	*Grade Level:* PK-Adult *Subjects:* All, Interdisciplinary	*Students:* Can use or interact with the information displayed on the interactive white board. *Teachers:* Use digital and software resources in conjunction with the Activclassroom components to help students learn.	Available through the BEEP Teacher Portal within Teaching Resources and then Instructional Resources.
Read 180 by Scholastic	Read 180 is reading intervention software. Teachers use instructional materials to teach reading strategies. Students use the software, audio books and print for independent reading practice.	*Grade Level:* 5-12 *Subject:* Reading	*Students:* Students use the software for reading instruction, use audio books and read print books for independent practice. *Teachers:* Use instructional materials to teach reading and use the management program to track progress.	School purchased software and technical support on individual basis.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Read On! Student Resource Teacher Resource for student data	This is a research-based, instructional reading program including vocabulary, reading comprehension and fluency development and practice for reading intervention and remediation. Reading practice is online and off line using *Go Books*.	*Grade Level:* 9-12 *Subject:* Reading	*Students:* Take an online screening test and then proceed through a prescribed, differentiated instructional path to improve reading skills. *Teachers:* Monitor student achievement and make additional interventions as needed correlated to student reports.	School licenses for high schools – Dillard, Pompano Beach, Cypress Bay, Stranahan, Coconut Creek, Blanche Ely, Hallandale, Piper, Western, Boyd Anderson, Coral Springs, Douglas, Deerfield Beach, Cooper City, Atlantic Technical, Hallandale Adult and Ramblewood Middle.
Renaissance Place	Renaissance Place is the integrated, web-based information system that brings together all student data, giving teachers, and principals easy access to the information. Student data is gathered as students use Renaissance Learning products, including but not limited to Accelerated Reader, Accelerated Math, STAR Reading, STAR Math	*Grade Level:* K-12 *Subjects:* Reading and Math	*Students:* Students take assessments on the computer. Program determines reading level. *Teachers:* Review reports on student assessment. *Administrator use*: Review reports on student assessment.	Purchased for Title I and Restructured Schools for the 2008-09 school year. Other schools must purchase software and technical support on individual basis. A group of four Title One schools are participating in a pilot project with Renaissance Place.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
Scholastic Reading Counts	Reading Counts is reading management software. Students read books and take tests on the computer.	*Grade Level:* K-12 *Subjects:* Reading	*Students:* Students read books and take digital tests on the books. *Teachers:* Teachers track student reading progress by reviewing data on student tests and prescribe interventions.	School purchased software and technical support on individual basis.
Scholastic SRI	Scholastic SRI is reading assessment software. Students take an assessment on the computer. Scholastic SRI determines the reading level.	*Grade Level:* K-12 *Subjects:* Reading	*Students:* Students take an assessment on the computer. Program determines the reading level. *Teachers:* Review reports on student assessment, diagnose and then prescribe intervention for students.	School purchased software and technical support on individual basis.

Resource	Description	Curriculum Alignment	Sample Curricular Interventions	Resource Availability
STAR Math	STAR Math is math assessment software. Students complete an assessment on the computer. The program determines math level	*Grade Level:* K-12 *Subjects:* Math	*Students:* Students take assessment on the computer. Program determines math level. *Teachers:* Teachers review reports on student assessment, diagnose, and then prescribe interventions.	School purchased software and technical support on individual basis.
STAR Reading	STAR Reading is reading assessment software. Students complete an assessment on the computer. The program determines reading level.	*Grade Level:* K-12 *Subjects:* Reading	*Students:* Students take assessments on the computer. Program determines reading level. *Teachers:* Review reports on student assessment, diagnose and then prescribe intervention for student.	School purchased software and technical support on individual basis.

Standard Plugins
Broward County Public Schools

Resource	Description	Resource Availability
Adobe Reader	Application for reading documents in the PDF (portable document format).	Availability to all.
Flash Player	Application for playing content created in Macromedia Flash. Content created in Flash can integrate animation, video, text, audio and graphics.	Availability to all.
QuickTime Player	Application for playing video and audio.	Availability to all.
Real Player	Application for playing video and audio.	Availability to all.
Shockwave Player	Application for playing content created in Macromedia Director. Content created in Director can integrate animation, video, text, audio and graphics in a powerful way to produce 3D games and learning applications.	Availability to all.
Windows Media Player	Application for playing video and audio.	Availability to all.

Standard Utility Resources
Broward County Public Schools

Resource	Description	School Sites Using the Resource
DeepFreeze	Security software that protects and preserves computer settings. Each restart eradicates any changes made to computer settings.	Limited District license provides protection for all computers.
Foolproof	Security software that allows different users to access different items within the computer, directs file saving, and prevents changes to the desktop.	District license provides protection for all computers running Mac OS9.
Ghost	Provides back up and recovery for computer applications and files by making a copy of your hard drive.	District license for all computers.
McAfee Virus Protection	Anti-Virus Software for Windows computers.	District license provides protection for all Windows computers
Virex	Anti-Virus Software for Macintosh computers.	District license provides protection for all Macintosh computers.

Digital Curriculum Resources
Definitions

Assessment Software	Assessment software is designed to track mastery of skills or content.
Assistive/Augmentative Software	Assistive software is designed to allow individuals with disabilities to function more successfully.
Curriculum Software	Curriculum software is sequenced content for use by students and teachers. Curriculum software is also called courseware. There are many types of curriculum software. Curriculum software with individual student learning tracks and management tools is also called Integrated Learning Systems (ILS). Management tools or systems allow teachers to monitor student progress and make changes in the content available to students
Digital Resources for Textbooks	Basal textbooks are now available on CD or on the web with interactive activities, assessments, simulations and video for student use. Digital resources for teachers include management systems for online content, test generators, lesson planners, and ready to use presentations.
Online Databases	Reference material such as encyclopedias, magazines, and atlases are included in online databases.
Plugins	Plugin software adds functionality to another software. Many plugins allow web browsers to display graphics and audio.
Productivity Software	Productivity tools/software is used to create a product such as a document, spreadsheet, or database. Included in this group is presentation (slide show) software and concept mapping software.
Utility Software	Utility software is used to maintain a computer and its data files.