



Dear Library Media Specialist,

Thank you for your interest in eLibrary Science - the one-stop digital library learning resource for Science teachers. Enclosed is a *Toolkit* to assist in your evaluation of eLibrary Science content, tools, training, and curriculum support. This guide will help you, the Science department, and the principal to understand why eLibrary Science is *unique* in its support for standards-based learning for teachers and students. eLibrary Science recently won the prestigious Technology & Learning **Award of Excellence** for 2005.

We at ProQuest encourage you to invite science teachers, science curriculum leaders, parents, and students to participate in the evaluation, using the Toolkit as a guide. As they discover the teaching and learning power of eLibrary Science content, tools, and features, enthusiasm and funding will follow. With the additional bonus of home access, your world-class digital science library will always be open to benefit your school community of learners. eLibrary Science is now ready to help your students achieve on the new **state testing in Science in 2007**.

The Toolkit contains the following items to support your trial and evaluation:

- **Summary of Science Content, Features, and Tools.** You can use the summary to evaluate eLibrary Science and compare its unique content, teacher and student tools to any *alternative* resource that you already have or are considering.
- **10 Guided Searches.** These searches show how students, teachers, and school leaders can benefit from the use and this powerful digital learning and teaching resource.
- **QuickLinks to Curriculum Resources, QuickStart Guides, and Training.** ProQuest provides you with the curriculum resources to support teachers and students during the trial and after purchase of eLibrary as well as online training. (See *Appendix*).

Rich with its *growing* content in visuals, interactives, and manipulatives, eLibrary Science will support science instruction and learning for *all students* and in *all science courses*. A large collection of science peer-reviewed journals provides the resources to support **Science Fair** and **AP course** activities.

During the trial we encourage you to explore the unique eLibrary Science **Bookcart** tool. To get started, you can copy over **120 ProQuest standards-based model Bookcarts** into your eLibrary Science trial account. Then, with experience, you'll help your **science teachers to build and share more custom Bookcarts** that reflect the needs of your students, curriculum, and state standards. New Bookcarts can be easily correlated to *state standards* and to *Lexile* reading scores to enhance student understanding.

ProQuest provides **free online training during your Trial**. You or your colleagues can register for classes by going to www.proquestk12.com/training.

We look forward to your evaluation, feedback, and ultimately to supporting the future learning needs of your students and Science teachers.

Your ProQuest Marketing & Sales Team

ProQuest K12 Resources Site

<http://www.proquestk12.com>

Criteria for Evaluating Digital Science Learning Resources	eLibrary Science	Alternative
Digital Learning Resources		
Science Reference Books	149	
Science Magazines and Peer-Reviewed Journals	326	
Science Manipulatives and Interactives	17 and Growing	
Science Pictures and Photos	1000s	
Multimedia Clips	1000s of Hours	
Radio & TV Transcripts of Popular Science Shows	1000s	
Editor's Choice Science Websites--Access by Topic Tree Searching	30,000	
Science Model BookCart Collection to Jump Start Teacher and Student Use	110	
Thousands of Additional Science Resources from eLibrary through Topic Search	Yes	
Current Events in Science	Yes	
Today in Science History	Yes	
Famous Scientists Biographies	Yes	
Student Learning Tools		
Spell Checking of Search Words to Reduce Frustration and Increase Relevancy	Yes	
Custom BookCarts Provide Focused Resources & Save Classroom/Library Time	Yes	
Motivating Features: Science News; This Date in History; and Famous Scientists	Yes	
Visual Learning through Manipulatives, Multimedia, and Interactive Media	Yes	
Reference Tool --Understand/Expand on Difficult but Significant Words	Yes	
Natural Language/Key Word or Boolean Search Options	Yes	
Access to Thousands of Additional Resources from eLibrary Using Topic Search	Yes	
Common Topics with Search Results Provides Links to Additional Related Information	Yes	
Search or Sort by Lexiles to Get the Most Understandable Reading Resources	Yes	
Advanced Search by Author, Title, Date, and Publication to Increase Relevancy	Yes	
Sort Results by 7Criteria including Reading Level , Date (Current), and Common Topic	Yes	
7 Media Types --All Students Need in One Search Saves Classroom and Home Time	Yes	
Email Text & Pictures to Home Computer or to Others on Research Team	Yes	
To the Best Part --Save Classroom/Library Time Browsing Docs for Relevancy	Yes	
My List --Collecting Best Documents for Group Saving/Printing/Emailing	Yes	
Citation Automatically Included--Emailing, Printing/Saving	Yes	
Standard Formats for Text/Pictures for Easy Saving into Reporting Applications	Yes	
Help Screens are Context-Sensitive	Yes	
Students Can Access and Learn at Home , or School, or During Vacations	Yes	
Teacher Tools, Curriculum Resources, and State Standards Support		
Teachers Can Create Custom Standards and Lexile Correlated BookCarts	Yes	
110+ Science Model BookCarts --Ready to Use or Adapt for Immediate Use	Yes	
Resources to Support Mainstream and AP Courses and Science Fair Research	Yes	
Standards Searching--Auto Collecting and Saving Standards-Based Resources	Yes	
Teachers Quizzes in BookCarts Provide Incentives for Students to Learn	Yes	
Keep Textbooks Current --Browse 100s of Science Current Publications	Yes	
Publications Listed by Science Subject Area to Aid Teacher Browsing	Yes	
Print/Copy Articles for Classroom Use to Keep Textbook Learning Current	Yes	
Integrate a Variety of Multimedia into Classroom Presentations	Yes	
Access to All Resources at Home or at School or on Vacation	Yes	
Use Interactives and Manipulatives to Illustrate Difficult Concepts for Students	Yes	
Mini-research Projects/Models to Reduce Plagiarism	Yes	
Free Quick Start Guides and Online Training to Develop Proficiency	Yes	

Criteria for Evaluating Science Digital Learning Resources	eLibrary Science	Alternative
Curriculum Leader and State Standards Support		
Best Resource to Meet Needs of Mainstream and AP and Science Fair Students	Yes	
Keep Textbooks Current --Browse 100s of Subject Area Current Publications	Yes	
BookCarts for Teachers Can Be Created for Professional Development Activities	Yes	
BookCart Building and Sharing Can Be Used for Productive In-Service Activities	Yes	
One-Stop Researching Saves Classroom Time and Expands Computer Availability	Yes	
Free Online and In-Person Training with Flexible Times	Yes	
Parent Involvement Increased with Home Access and Custom BookCarts	Yes	
Variety of Online Curriculum Resources and BookCarts Provided for Teachers	Yes	
Integrates Learning Activities Recommended by Educational Research and AP	Yes	
Students Can Learn or Make-Up Work at Home or on Vacation	Yes	
Beats Surfing and Googling-- Reduces the Need for Supervision by Teachers	Yes	
Teacher Access to Lesson Plans & Student Tutorial Websites	Yes	
Teacher BookCarts Can Be Easily Aligned to State Standards	Yes	
BookCart Resources Can Be Customized to Student Lexile Reading Scores	Yes	
Library Media Specialist Support		
Free Online Training Guides and Courses to Help Teachers and Students	Yes	
Mini-research Projects/Models to Reduce Plagiarism	Yes	
Copy, Adapt, and Share 110 Model BookCarts for Science Teachers	Yes	
www.proquestk12.com-- Free Resources to Promote Use	Yes	
Usage Summaries Available	Yes	
Technical Support by Phone and Email	Yes	
Online Listing of All Current Publications by Media Type	Yes	
Monthly Email Teachable Moments to Motivate Use	Yes	
Guides to Alternative Sources of Library Funding for Digital Resources	Yes	
Trial Toolkit Provides Information to Motivate, Use, and Evaluate eLibrary Science	Yes	
Parent Support of Schools and Student Learning		
Home Access to Safe, Relevant, and Custom Learning Resources	Yes	
BookCarts Can Be Customized for Student Interest and Reading Level	Yes	
Visual Manipulatives and Interactive Support Learning Complex Concepts	Yes	
eLibrary Saves Student Homework Time in Getting & Using Information	Yes	
eLibrary Models for Reports Use Digital Methods to Save Time and Use Skills	Yes	
Learning Digital Information Literacy Skills Needed for College and Careers	Yes	
Technology Coordinator and Team Support		
Support for Multiple Platforms, Browsers, and Plugins	Yes	
Minimum Browser Configuration	NN or IE 5.0+	
Remote Access Authentication	Yes	
Automatic IP Authentication	Yes	
Number of Simultaneous Users (Site License)	Unlimited	
Links to Free Download of Browser Plugins for Multimedia	Yes	

For more information about eLibrary Science, visit the ProQuest K-12 Website:

http://www.proquestk12.com/productinfo/elibrary_science.shtml

<http://www.proquestk12.com/pic/pdfs/elibscidatasheeti.pdf>

eLibrary Science Trial Evaluation System for _____ School

Access: URL = _____ Username = _____ Password = _____
Evaluator's Name = _____ Librarian Teacher Science Leader Parent

Please perform the ten search activities below to explore the benefits of the content and features of eLibrary Science. Then rate the value of each benefit using the scale below the search activity. Use the TEACHER EDITION of eLibrary Science: <http://science.bigchalk.com/science/teacher>

Student Tools for Online Learning and Mini-Research Activities

Search 1 -- Basic Search that Accesses a Variety of Relevant Media Science Resources

1. Type *plate tectonics* in the **Search** box, then click **Search**
2. Note the summary of the number and variety of media sources available under the **media icons**
3. Note **Common Topics for the Search Results** that accesses **additional resources** such as **Editor's Choice websites** and related science resources from the **eLibrary collection**
4. Note that the **Results List** is organized by **Relevance**. When students need the most current information, you can click **Sort by: Relevance** and then click **Date** in the drop-down window
5. Note that each article has a **Lexile** reading score. Students with *reading difficulty* should be instructed by teachers to select the lower Lexile scores to ensure *greater understanding*
6. Note the occurrence of **Scholarly Journals** to support **AP courses** and **Science Fair** projects
7. Scroll down and click the title of an article that interests you and browse it
8. Scroll to the bottom and notice the links to **Document Topics** (website links, below) and **More Documents Like This** (target icon—generates additional relevant articles)
9. Scroll to top and click **Add to My List** (+ located to right of the article title)
10. Click **Return to Search Results** in the top left corner and then explore for another relevant document
11. Click another article of interest, browse it, click **Add to My List**, and then click **Return to Search Results**
12. Click **My List** tab at top and view the two articles that you collected for *saving, printing, or emailing*
13. Click the **Search** tab on top to exit this search and get ready for the next search

Rate these features in Search 1: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ Ease of conducting a *natural language/key word* search for beginners or *inexperienced* students
- _____ Access to a variety of media sources in *one search* that includes visuals and websites, saving valuable classroom time for learning
- _____ Option to sort the *Results list* by most recent *Date* to get the most *current* information
- _____ Ease of navigating from a selected document back to the *Results list* for more documents
- _____ *My List* tool to *collect the best* resources for use in creating a report, including *citations*
- _____ *Lexile reading scores* for each article to meet *needs of students* of varying reading ability
- _____ Links at the bottom of each article to *More Documents Like This* or to *Topics* and *websites*
- _____ Scholarly journals to support *AP courses* and *Science Fair* research

Search 2 -- Basic Search Accesses Multimedia and Visual Learning Resources—(you will need a multimedia computer and FREE *QuickTime* and *Windows Media Player* plug-ins to view multimedia)

1. Click the **Search** tab at the top to clear any previous searches and results and start a new search
2. Type *hurricanes and major storms* (note the misspelling) in the **Search** box and then click **Search**
3. Note the message: **Did you mean: hurricanes and major storms?**
4. Click the message link to get the correct search terms and new **Results List**
5. Click the icon **Audio-Video** to see the multimedia resources *listed first* in the **Results List**
6. Click a hurricane multimedia article of interest and then click **View Video**

7. After viewing the video, click **Return to Search Results** link then click **Add to My List**
8. Scroll down and then click another video of interest. and then click **View Video**
9. After viewing the video, click **Add to My List** and then click **Return to Search Results**
10. Scroll down and click a photo from the Results list then click **Add to My List**
11. Click **Return to Search Results**
12. Click **My List** at the top right of the **Search** screen
13. Notice all citation information is included in **My List** as well as options to email, print, or “save as”
14. Click the following link to download a model of how multimedia can be used by students and teachers
15. **Truman and the Bomb** -- <http://www.proquestk12.com/go/eLibMultiMResModelHS> (integrates science and a social issue)

Rate these features in Search 2: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ Ability to easily select only the appropriate media that saves classroom and/or library time
- _____ Abundance of visuals for student and teacher presentations and photo essays
- _____ Automatic inclusion of citation information when saving to *My List*
- _____ Ability to print, save, or email *My List*
- _____ Availability of ProQuest models to demonstrate use of visuals in student *presentations*
- _____ *Spell Check* to ensure good results even for *students with spelling difficulty*

Search 3 – Use Interactive to Increase Student Understanding of Complex Science Concepts

1. Click the **Interactives** tab at the top of the Search page
2. Note a *growing collection* of interactives to support all areas of science and visual learning
3. Click the **Frog** interactive graphic and **Continue** to start the multimedia multi-step exhibit
4. Click the **Interactive** tab to stop the show and explore other interactives

Rate these features in Search 3: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ Value of Interactives to support learning of complex science processes and concepts
- _____ Interactives to support for *all areas* of science instruction

Search 4 – Topic Search to Access Additional eLibrary Collection of Science Articles and Websites

1. Click the **Search** tab to start a new search
2. Click the **Topics** tab to access **eLibrary** topics, articles and **websites**
3. Note the topic tree links to Science and Technology subtopics
4. Click **Life Sciences (Biology) >> Evolutionary Biology** because of its currency and controversy
5. Click **Hominid Evolution >> Hominid Evolution: General Information**
6. Note the variety of Editor’s Choice website links, magazines, books, and photos
7. Click the website link **Human Evolution (BBC)** and explore the newly opened browser window
8. Students can **Bookmark** website link(s) or copy and paste the URL into a Word document
9. Return to eLibrary Results List for Topic Search
10. Scroll down to the bottom to note the **page navigation** system links to an additional 100 + results
11. Open an article from a magazine (note the icon)
12. Highlight a science word that may be new to students and difficult to understand
13. Click the **Reference** tab
14. Note the resources available to help students get definitions and examples to aid understanding
15. Click the **Back** button and then **Return to Search Results**

Rate these features in Search 4: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ *Topic Search* tool to access additional *eLibrary* resources including websites
- _____ *Page navigation* tool at bottom of page to explore all resources by page
- _____ *Reference* tool to aid student *understanding* of new or difficult to understand words

Search 5– Accessing Unique Features on Science to Help Motivate Student Interest

1. Click the **Search** tab to start a new search
2. Note the **Science Features** section on the right side of the Search page
3. Click the **Famous Scientists** link and note the alphabetic listing of both historic and current scientists
4. Click **Alzheimer, Alois (1864-1915)** and note the links to both articles and websites
5. Click **Return to Results** and then click the **Search** tab
6. Click one of the links to Science News and note the currency of the article
7. Click **Return to Science in the News articles** and then click the **Search** tab
8. Click the highlighted date for **This Day in Science History**
9. Click the link below the picture of the person or event to get more information about it
10. Click the **Search** tab to end this search and start a new one

Rate these features in Search 5: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ *Reference tool* resources to help expand student understanding, interest, and reading vocabulary
- _____ *Famous Scientists* to motivate student interest
- _____ *Science News* to motivate student interest
- _____ *This Day in Science History* to motivate student interest
- _____ Ability to link to additional information in each of these features
- _____ *eLibrary Science interface* is easy to use and inviting for students

Search 6 – Search Teacher Bookcarts for Focused Assignments and to Save Classroom Time

1. Click the **Bookcarts** tab at top and note the list of Bookcarts
2. Click **NASA and Exploration of Space** to get the resources collected for a student to use
3. Note the **state standard** and the **Essential Questions** (EQs) that guide student use of the resources
4. Note the list of *teacher selected science* publications for student searching *within* a Bookcart (this would help students to get *additional and more current* resources in the same Bookcart in the future)
5. Scroll through the variety of documents and media in the **Readings** section
6. Scroll to the bottom for links to teacher selected *eLibrary* or *personal favorite websites*
7. Scroll back to the **Publications** listing
8. Type *Planet Pluto* in the **Search** box and click **Search**
9. Note that student searching within a Bookcart can only access teachers selected publications
10. Click **Sort By: Date** to ensure the **Results List** contains only the most *current documents*
11. Click the **Search** tab to begin a new search

Rate these features in Search 6: (1 = no value for learning . . . 5 = very valuable for learning)

- _____ *Teacher Bookcarts* to focus student assignments and save classroom time in searching
- _____ Ability of students to read *Essential Questions* to get *direction for research*
- _____ Ability for students to *search within* Bookcarts to keep resources *current*
- _____ Ability of students to be able to select from among the best and most relevant resources
- _____ Ability of students to be able to *Sort by: Date* to ensure currency of search results

Teacher Effectiveness Tools

Search 7 – Exploring and Importing ProQuest Model Bookcards into Your School Collection

1. Click the **Teacher Edition: [Bookcard Admin]** link below the **Search** box
2. Note that a separate browser window will open for the Bookcard Editor
3. Type PQ Bookcard in the **Author** box and Science in the **Subject** box then click **Search** button
4. Scroll through the list of model Bookcards —there are more than 120 available here for copying
5. Check the **Selection box** to the right of three titles and then click **Copy**
6. The Bookcards you selected will be *copied to your local collection* and available for student use
7. Note that the *listing* of Science Bookcard can be *downloaded and printed*—see the **Appendix**
8. Note that all Bookcards can be copied when desirable and can be edited for local use
9. Click the **Exit** link at top right to close the **Editor** and return to eLibrary Science **Search** page
10. Click the **Teacher Edition: [Bookcard Admin]** link again to return to the **Editor**
11. Search for one of your new Bookcards and click the green **Edit** button—See **Appendix** to *copy all*
12. Change the **Author first** and **last names** and explore the resources for *obsolete* links and delete them if necessary
13. Note that Bookcards can be *changed, adapted, or deleted* to meet local needs at any time
14. Scroll to the bottom; note the multiple-choice **Quiz Template** to help focus/review student readings
15. Click the **Save Bookcard** link and then click the **Back to Bookcard** link
16. Return to eLibrary Science **Search** page that is open in a separate browser window
17. Click the **Bookcard** tab to see the results of your copying and editing

Rate these features in Search 7: (1 = no value for teaching 5 = very valuable for teaching)

- _____ Ease of copying ProQuest Model Bookcards to your local school eLibrary Science site
- _____ Opportunity to copy all of the eLibrary Bookcards to your local site for immediate use
- _____ Availability of listing of Proquest Model Bookcard listing by science subject area
- _____ Ease of editing Bookcards to include local information and data
- _____ Ability to create short *multiple-choice quizzes* to focus and review student understanding

Search 8 —State Standards Searching and Exporting My List to Create a New Bookcard

1. Scroll down the **Search** page and click the **Search by National/State Standards** icon
2. Click the **Select State** down pointer and then click **California**
3. Click **California Science Content Standards** in the **Select Subject** box
4. Click **Grades 9 through 12 > Earth Sciences > Earth's Place in the Universe**
5. Click **1. Astronomy and planetary exploration**
6. Click **See Resources** under section **a. Students know how the differences**
7. Click **Overview of the Solar System**
8. Scroll down and click **Add to My List (+)** for five selected articles/resources
9. Click **My List** at top to view your chosen resources
10. Click **Add to New Bookcard** link (a new Bookcard will open *in a short time* automatically and contain teacher *My List resources* in the **Readings** section)
11. Fill in the required information in each field to personalize the BookCard
12. Use the **Back** button on your browser to return to the list of topics in step #6
13. Highlight and copy the **standard** and then paste it into the **Description** box of the new Bookcard
14. Click the **Save** button, then **Back to Bookcards**, then **Exit Bookcard Editor**
15. You can return to this Bookcard later, **Edit** it to add **Publications**, more **Readings**, and **Websites**
16. Your new Bookcard can be viewed by clicking the **Bookcard** tab on the **Search** page

Rate these features in Search 8: (1 = no value for teaching . . . 5 = very valuable for teaching)

- _____ Convenience of a Teacher Edition that integrates with Bookcart Editor
- _____ State Standards Searching to find relevant standards-based articles and websites
- _____ My List to collect resources for automatic exporting to Bookcarts
- _____ Copy/Paste system of integrating state standards into Bookcarts

Search 9 – Using eLibrary Topic Tree Links to Ideas for Projects, Activities, and Games

1. Click the **Topic** search tab
2. Click **Science Project** subtopic then **Projects**
3. Note the combination of more than 250 ideas, articles, and websites
4. Click the **Science Projects** link at the top to return to the main topic
5. Click **Experiments** and explore it, then click the **Science Projects** link to return again
6. Continue to explore **Games** and **Other**
7. Note that the **Topic Tree trail** at the top helps navigation of the **Topic** interface
8. Click the **Topic** tab
9. Click **Introduction** and then **Activities** and explore
10. Note the variety of subtopics related to *teaching of science* such as **Science Inquiry**

Rate these features in Search 9: (1 = no value for teaching . . . 5 = very valuable for teaching)

- _____ Ability to access *additional* eLibrary science resources and *websites*
- _____ Ability to access hundreds of resources for *teaching science* more effectively
- _____ Ease of navigating the *Topic* tree

Search 10 – Publication Browsing to Get Current Science Information for Lesson Enrichment, Personal Growth, and To Keep Textbook Up-to-Date

1. Click the **Search** tab to start a new search
2. Scroll down to **Advanced Search** and click **Browse Publications**
3. Note the listing of hundreds of science magazines and journals—see **Appendix** for links to listing of publications by science subject area
4. Click **American Biology Teacher, The** and then click the most current **year** and current **month**
5. Note the list of articles and pictures--this is an example one of many **teacher** magazines, another is **Science Activities**
6. Click the **Back** button then scroll down and click **Stem Cell Week** and open the current issue
7. Note that any of these articles can be *printed* for use in Biology classes and included in *student notebooks* to keep the *textbook and learning current*

Rate these features in Search 10: (1 = no value for teaching . . . 5 = very valuable for teaching)

- _____ Access to a variety of *current subject area* magazines for teacher to maintain their *knowledge*
- _____ Ability to print and photocopy current articles for student notebooks that *supplement the textbook*
- _____ Access to a variety of science teacher publications for *ideas, activities, and lesson plans*
- _____ Home access to *professional library* for personal growth and/or post-graduate courses
- _____ Availability of a *content list by subject* to assist in publication searching and in building the *Publications* section in new Bookcarts (*see Appendix*)
- _____ Use of *My List* for collecting professional information for personal or classroom use

APPENDIX – (More resources at www.proquestk12.com)

Student Tools to Increase Achievement	Teacher Tools to Increase Effectiveness
<p>Spell Check Increases Relevancy and Success, and Reduces Student Frustration Manipulatives, Interactives, and Multimedia Provide Enhanced Learning for Visual Learners Lexile Scores on Articles Provide Guidance as to Reading Difficulty Teacher Created Bookcards Ensure Quality Results and Save Student and Class Time My List for Efficient Saving, Printing, and Emailing</p> <p>Reference Tool to Increase Understanding When Reading Articles and to Expand Interest Sort Results By Tool Ensures Currency of Results Appropriate Lexile Reading Level One-Stop Access to 7 Media Types Including Websites and Multimedia Boolean Search for Experienced Students and Natural Language for the Inexperienced Opportunity to Learn at Home or When Sick or When on Vacation</p>	<p>ProQuest Collection of 110 Science Model Bookcards to Jump Start Teacher/Student Use Bookcard Editor to Create Custom Science Teacher Bookcards for Students Lexile Reading Scores to Select Articles that Correlate to Student Reading Ability Curriculum Guides to the Unique ProQuest Mini-Research Process—Digital Information Literacy Multimedia and Manipulatives to Integrate into Teacher Visual Presentations Standards Searching to Support Teachers in Building Standards-Based Bookcards Science Journals to Support AP Courses and Science Fair Activities Subject Area Publications for Teachers to Browse and Stay Current in Science Home Access Adds Value and Time for Teachers to Explore and Use Content and Tools Flexible Online and In-Person Training</p>

QuickLinks to Teacher, Science Leader, and Librarian Resources

Teacher and Science Leader Resources

1. **120+ ProQuest Science Model Bookcard Collection**—All the Bookcards on this list can be **copied to the local library site in 5-10 minutes**. Teachers can get students started on mini-research activities immediately. Science curriculum leaders will want to create in-service activities to adapt the collection and standards for local use. They can also build and share new Bookcards. This is a flexible and effective way of integrating technology. (See tutorial link #3 on Bookcard copying below).
<http://www.proquestk12.com/pic/pdfs/eLibraryScienceContentbySubject.pdf>
2. **Bookcards for Teacher Professional Development**—Science Bookcards can be created by Science Leaders to support in-service workshops and discussions about integrating new information and teaching strategies into the curriculum. Some examples of teacher focused Bookcards can be reviewed by searching in the Teacher Edition Bookcard Editor (In the Subject box type “professional development” then Search).
3. **Copying ProQuest Bookcard Collection**—provides a visual step-by-step demonstration on **copying and adapting** ProQuest’s collection of **120+ model Bookcards** (*link to the list of Bookcards above*).
http://www.proquestk12.com/demo/PQBC_CopyingDemo.viewlet/PQBC_CopyingDemo_viewlet.swf.html (viewlet)
4. **Engaging Issues Bookcard Guide**—30 mini-research assignments that are standards-based and **motivate students** to do mini-research on controversial issues in science; the guide is accompanied by 30 **correlated** and **standards-based** Bookcards to help jump start the research activities.
<http://www.proquestk12.com/pic/pdfs/engageissuesbcguide.pdf>

5. **eLibrary Science Publications Organized by Subject Area**—Samples of the most significant publications organized by subject area to support teacher **building of Bookcarts** and **publication browsing for keeping science knowledge current**
<http://www.proquestk12.com/pic/pdfs/eLibraryScienceContentbySubject.pdf>
6. **How to Create Bookcarts and Multiple-Choice Quizzes**—After teachers copy, adapt, and use ProQuest model Bookcarts, they will have the experience to build their own Bookcarts and quizzes.
<http://www.proquestk12.com/lsm/pqelib/pdfs/bookcartsqsg.pdf>
7. **Scientific-Based Research on Learning**—A summary of scientific research that proves that **inquiry-based learning activities** (mini-research) with eLibrary Science also **increases student achievement** in essential skills (reading, writing, and higher-order thinking).
<http://www.proquestk12.com/lsm/pqelib/pdfs/SBReLibTeacherTraining.pdf>
8. **eLibrary Science At-A-Glance for School Leaders**—A summary of tools and content that helps support **increasing teacher effectiveness** and student achievement in science.
<http://www.proquestk12.com/productinfo/pdfs/eLibScienceAtAGlance.pdf>

Librarian Resources

1. **Librarian Alternative Funding Guide**—Alternative funding sources and strategies for librarians who are challenged by local budget cuts. Included is a whole section on No Child Left Behind and how librarians can tap these funds including NCLB boiler plate for LSL and EETT grants.
<http://www.proquestk12.com/funding.shtml>
2. **Online and On-Site Training**—Training for using eLibrary teacher and student tools, Bookcarts, and curriculum resources is offered online by monthly schedule. On-site training requires a request and approval. You can get more on training from www.proquestk12.com/training
3. **Quick Start Guide**—a training tutorial containing basic search, display, and printing information.
<http://www.proquestk12.com/pic/pdfs/eLibraryScienceQSG.pdf>