

Destination of Learning
▶ **the 21st Century
Library**




CASTLE ROCK
RESEARCH CORPORATION

Helping the World Learn ... One Student at a Time

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Tech Revolution

Libraries are moving from being only a House of Knowledge to also being a House of Access

There is a change both in how people consume books and the ways libraries present their offerings to parents and children.

Students can now download eBooks online, use phone apps to locate reference material, work in maker spaces, and take in DIY classes.



Why We Use The Library

In a recent PEW Internet Survey 2013, children (18 and under) who are library visitors participated in the following activities:

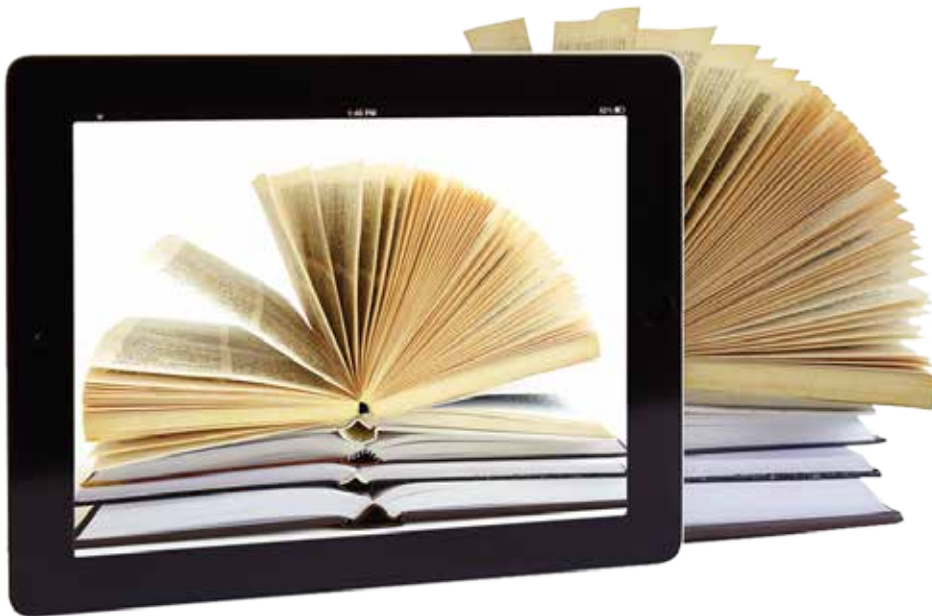
- 87% borrowed books
- **55% went to do school work—77% of the children ages 12-17 went to the library for this reason**
- 46% attended a library event
- 46% borrowed DVDs or CDs
- **37% used the internet—43% of children aged 12-17 went to the library for this reason**
- 37% socialized with friends
- 32% attended library-sponsored book clubs or programs





The Library and Education

**Libraries are the hub of learning, of collaboration,
of community, of diversity and of innovation**



For many households, the access and the information libraries offer are interdependent.

Without the free access libraries provide, many could not receive the information they need.

Libraries for today are Libraries for Tomorrow



Keeping alive Andrew Carnegie's ideal of libraries being the center of of enlightened learning in every community.

Libraries are innovative and provide direct action in responding to the needs of children.

Libraries for today are Libraries for Tomorrow

■ **Needs of Children**

- **Homework Help**
- **Test Preparation**
- **Unique Learning Styles**
 - **Accessibility**
 - **Engaging and Motivating**



Digital Products

SOLARO – Student Oriented Learning Assessment and Reporting Online

- An innovative, personalized learning program in mathematics, sciences and English language arts for Grades 3-12
- SOLARO is 100% aligned to standards
- SOLARO provides age-appropriate content consisting of lessons, activities, practice exercises, quizzes and detailed solutions
- SOLARO's engaging and interactive content and learning tools provide unparalleled value to students, parents and teachers



SOLARO

For Students

- Anytime access, in home and at school
- Notes and flashcards
- Peer tutoring via discussion board
- Built in self-study tools
- Stars and avatars for motivation

For Parents

- Detailed reports on child's progress, activity
- Automatic mobile updates available

For Libraries

- Reports on student usage
- Customizable data collection
- Complements print products
- Enhances digital citizenship
- **Promotes the 21st Century Library**



Opportunities for Libraries to Address Community Needs

- Developing better programming and services for teens
- Addressing illiteracy and poor reading skills among adults
- Enabling much greater access to computers for all



The 21st Century Library

- High Speed internet terminals
- Access to high quality materials
- User-centered materials and services
- Mobile technology
- No barriers to service
- Innovative learning programs for virtually every interest



SOLARO Mobile

- Comprehensive learning and assessment application
- Learning ANYTIME, ANYWHERE
- Educational content optimized and compatible with iOS, Android and Windows 8 devices



Print Products

SOLARO State Study Guides

- 1200+ titles across all 50 states and from grades 3-12
- 100% aligned to state standards for Mathematics, Sciences, and English Language Arts
- Connect with SOLARO Online and SOLARO Mobile



SOLARO Common Core Study Guides

- 26 titles aligned to Common Core Standards for Mathematics and English Language Arts
- Excellent source of material for review and practice
- Covers all grades from 3-12
- Hundreds of example problems and questions with detailed solutions

Testimonials



The Edmonton Public Library has been loaning The Key and SNAP guides to residents of Edmonton for many years. When Castle Rock approached us with SOLARO, we were excited to hear how that great content was now available in an online and interactive format. SOLARO provides an impressive interface for students and parents within our branches. SOLARO fits into our in-branch offerings of digital resources because it is content based on the Alberta curriculum and matches the needs of learners in our city. The staff were excited to hear that we would be providing this new service as they saw the demand, based on the use of print publications (The Key and SNAP). Philosophically, SOLARO fits with our desire to support all forms of literacy and provides increased opportunities for students by addressing the digital form of content (many students do not have access to curriculum based resources—their only way to do that is by visiting their local branch of the Edmonton Public Library). Overall, we have been very happy and content with the addition of SOLARO to our repertoire and hope to continue this fruitful relationship with Castle Rock.



PETER SCHOENBERG

Manager, DLI & Web Services / EServices Division



We are... Castle Rock Research

- Castle Rock Research is dedicated to supporting student learning through the development of high quality educational resources. The mission of Castle Rock is to deliver innovative educational assessment solutions — all with exceptional value
- Founded in 1995, Castle Rock has emerged as a market leader in the development of educational products that support academic achievement performance, and is recognized for its capability to deliver cross-platform educational products through print, online and mobile solutions. Using breakthrough technology for developing, managing and deploying content, Castle Rock creates educational resources aligned to accurately reflect each region's standards and curricula. Castle Rock serves students, teachers, parents, education ministries, schools and jurisdictions, colleges, universities, and corporate clients with an array of print products and online services


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Contact Castle Rock Research

The **SOLARO** Learning Team will assist you in scheduling a product demonstration or to answer any questions you may have...

Call Castle Rock Research to learn about ways in which SOLARO can play a role in this library becoming a Next-Generation Library and continue to be a Destination of Learning for all.

▶ **TOLL FREE (800) 840.6224**
castlerockresearch.com | solaro.com

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