

About Hatch®, The Early Learning Experts

Since 1984, Hatch has been committed to supporting the needs of students and enriching early education. Hatch's team of world-renowned early learning experts are dedicated to developing exceptional products and solutions to enhance the lives of children, families, and communities.

From classroom supplies and education materials, to **interactive whiteboard content**, to adaptive learning and **mobile technology**, Hatch is the innovative solutions leader and most widely-used early learning technology provider nationwide.

Hatch takes the guesswork out of selecting curriculum materials that will prepare children for a successful future. All Hatch technology solutions combine child-appropriate hardware, research-based content tied to standards, and individualized progress monitoring tools, to create complete classroom solutions proven to increase math, literacy and social/emotional development.



hatch®

The Early Learning Experts

Computers • Interactive Whiteboards • Mobile Technology
Multi-Touch Tables • Classroom Materials

iStartSmart Mobile by Hatch®

The iStartSmart Mobile is a new version of our award-winning iStartSmart™ learning system, now delivered on a portable tablet. The iStartSmart Mobile system takes advantage of the latest hardware advances, breakthroughs in cloud computing, and the most recent research on school readiness to create an innovative one-to-one computing tool that has the power to radically enhance teacher and student engagement and incite a love for learning in our young students.

Rounding out our 21st century classroom technology suite, iStartSmart Mobile is the first and only developmentally appropriate, research- and standards-based tablet for kids, representing a major step toward realizing technology's power to transform teaching and learning in early education.

iStartSmart Mobile system provides children with a content-rich and engaging environment, offering more than 500 activities to guide children toward mastering eighteen skills that research has shown to be essential to children's math, literacy, and language development. Children easily access the system using a patented photo login and activities are presented in a playful, game-like environment to engage children and maximize cognitive development.

The iStartSmart Mobile is an adaptive learning system that analyzes student responses and then provides follow-on activities within children's zone of proximal development. Individual student development is tracked through automatic progress monitoring and the system uses cloud-based, proprietary reporting for administrators at district, school and class level to access real-time data with insights into developmental progress that can inform intervention and instruction.

iStartSmart Mobile features:

- Software content based on principals proven to increase outcomes
- Easy for children to use with patented photo login for independent child login
- Child-directed play for increased student engagement
- Children develop 18 research-based, foundational literacy and math skills required for school readiness
- Research-based and designed in best practice (real photos, speech/language pathologist)
- Adapts skill difficulty using scaffolded levels to match child's current ability
- Up to 120 student logins on a single tablet
- Performance data snapshots captured every 90 days to illustrate progress over time
- Proprietary report management system shows individual, class, and district report views
- Administrators and teachers can view objective individual progress monitoring data anytime and anywhere via cloud-based computing
- Offers all the functionality of an Android tablet through password-protected access



iStartSmart by Hatch®

iStartSmart by Hatch is a tabletop, touchscreen computer system that revolutionizes the typical classroom computer. iStartSmart simplifies student access to research-based activities that are aligned to standards and proven to increase outcomes for early learners.

Through a patented picture login, children can independently use the system which engages them in a game-like environment while building core math and literacy concepts. Activities automatically adapt to individual abilities, advancing students through activity levels as skills are mastered.

The system monitors each child's progress every time they login, so teachers can quickly and easily understand the diverse needs of every child. With iStartSmart, teachers can view progress reports in five essential areas to inform their daily instruction.

iStartSmart features:

- Secure login designed specifically for early learners and allowing independent access
- Children login to access their own personalized learning environment
- Teacher can verify at a glance who is using the system
- Adapts learning to each child based on progression through scaffold levels and mastery of skills
- Research based to help teachers align their classrooms with the highest standards
- Provides a platform for rich cognitive development and makes learning concepts approachable
- Frequent progress monitoring to focus learning and make fully-informed decisions about each child
- In-depth progress reports provide powerful resources for parent-teacher conferences and reporting



82%
“ready to read”
and
92%
“school ready”
in math
after six months



TeachSmart Interactive Whiteboard Activities

TeachSmart 2.0 by Hatch revolutionizes early education technology by pairing interactive whiteboard technology with research-based content, proven to increase math and literacy outcomes for early learners. The TeachSmart system is a teacher-directed, interactive whiteboard content solution that includes thousands of math and literacy activities, tied to standards, and proven to positively impact teaching and learning through a raising the level of teacher-child engagement.

With a single touch, teachers can search thousands of activities, create and organize custom content, plan lessons ahead of time, monitor and track progress, and conduct frequent assessments. TeachSmart automatically adapts activities to individual abilities, advancing students through activity levels as skills are mastered.

This cross-curricular, adaptive learning program for early learners is recommended for SMART™ technology, but works with all interactive whiteboards.

- 1,100 Research-Based Activities Scaffolded & Searchable By Outcome, Skill Level, Group Size, Theme
- Every Activity Aligns To National & State Standards - You Can Even Search & Filter By Standards
- Lesson Planning For Individuals & Groups With The Touch Of A Finger
- Monitor Progress With Individual Digital Portfolios: Actual Work Activities, Recordings, Drawings
- Customize Content & Manage Custom Activities - Quick & Easy, Saved Right Into The System
- Easy Navigation With Intuitive Guides For Teachers & Kids
- Ideas For Activities Beyond The Board So That Concepts Are Fully Integrated
- Children Progress At Their Own Speed Through Emergent, Developing & Extension Levels of Activities



CoreFocus™ by Hatch® and SMART™ - Common Core K-1 Activities

Co-created by Hatch® and SMART™, CoreFocus™ is a content solution designed to work within SMART Notebook™ that provides a robust set of standards-based activities shown to build critical skills for students, cognitive ages four to eight. CoreFocus includes more than 2,500 math and literacy activities aligned to the Common Core State Standards, with built-in individualized lesson planning and progress monitoring to support assessments.

Hatch experts have paired research-based strategies with quality activity lessons that are proven to provide early learners with the foundation they need to excel. Differentiated learning can be practiced with each activity to build core skills for both struggling and advanced students, those with special needs and even students who are not native English speakers.

Teachers can quickly and easily search thousands of activities set in a game-like interface that makes it fun and engaging for students. CoreFocus also provides a content management system for teachers' existing interactive whiteboard content in integrating SMART™ Board Interactive Whiteboard content into their lesson plans and curriculum.

- 2,500 Math & Literacy Activities: Search By Outcome, Skill Level, Group Size, Category, Standard
- Select From Pre-Emerging, Emerging, Developing & Developed Levels For Each Lesson
- Frequent Assessments At The Touch Of A Finger To Confirm Individual Skill Levels
- Each Activity Lesson Explains How It Aligns To The Common Core State Standards
- Monitor Progress With Individual Digital Portfolios: Actual Work Activities, Recordings, Drawings
- Uploaded Content & Teacher-Developed Activities Can Be Integrated Into The System
- Save Time At The Board With “Lesson Planning In Advance” Feature
- Easy Navigation With Intuitive Guides For Teachers & Kids

“Digital portfolios allow me to **see** the child physically completing an activity and I can also **hear** the child explain their thought process!” - Kristy Waddell, Teacher
M.L.K. Early Childhood Center, Houston, TX



WePlaySmart™ is a research-based content solution for the multi-touch SMART Table® that provides early learners with opportunities to develop social and emotional skills against a backdrop of cognition. WePlaySmart rounds out Hatch's suite of 21st Century Classroom products for early learning, complementing Hatch's proven-effective products for cognitive skills development – TeachSmart® and iStartSmart™ – with an intuitive tool to build critical social-emotional skills that directly contribute to long-term academic achievement and facilitate a strong and resilient sense of self.

By developing these key social and emotional competencies, children become better adept at managing behaviors and creating positive relationships, thus reducing risk of long-term behavior problems (such as bullying), and are buffered against a myriad of mental and physical health risks. Additionally, children who develop these crucial social-emotional skills are more likely to achieve greater success academically and experience fewer learning problems.

Designed specifically to accommodate two to four children at one time, WePlaySmart presents research-based activities across four skill families for social and emotional development: behavioral control, social competence, emotional control, and executive function. Each of the more than 275 research-based activities provide a fun, cooperative environment of interactive opportunities for children to practice and develop capabilities to make their own decisions, solve problems, and collaborate in a variety of familiar and new environments.

WePlaySmart makes it easy for children and pre-readers to access the system using a patented photo login and audio prompts for child-directed play. Based on student logins, the adaptive learning system tracks each child's participation and purposefully walks children through the spectrum of social-emotional skills. Periodic recordings capture actual audio clips of language and interaction with peers that are stored in a rich library of authentic data. The authentic data is made available in WePlaySmart's built-in automated progress monitoring system that teachers can use to track individual student social-emotional competency, provide unbiased reporting for parent conferences and help teachers and administrators support instruction in the classroom.

WePlaySmart features:

- Research-based content and designed using best practices (real photos, rich vocabulary)
- Aligned with nationally recognized early childhood development standards
- Independent access for pre-readers using patented photo login and audio prompts
- Supports visual, kinesthetic, and auditory learning styles
- Child-directed play in fun, game-like environment for increased student engagement
- Encourages cooperation between two to four children to develop four critical skill areas: behavioral control, social competence, emotional control, and executive function
- Social-emotional activities set against a backdrop of cognitive skill development
- Audio samples capture actual language and interaction with peers for authentic monitoring
- Administrators and teachers can view objective individual detailed reports and class overview reports
- Plug and play mes pre-loaded with activities, progress monitoring and reporting tools

