

21st Century Technology for Kids



The *World at their Fingertips* embraces technology for what it can offer children. We recognize our responsibility to help children become adept with the electronic tools that will become a growing part of their lives by using developmentally appropriate technology and software.

iStartSmart is a kid-friendly computer system, preloaded with early childhood software that scaffolds learning. It monitors child progress as children play, showing administrators and teachers exactly what each child knows, so they can make informed decisions about small and large group instruction.

The program is driven by adaptive teaching technology that moves preschool-age children positively through 18 skill development areas known to predict success in kindergarten, developing competency before moving to the next skill area or level.

Kid-Safe Desktop with EC Launch Software

iStartSmart computers are configured with ECLaunch™, a computer desktop management system that is Internet safe and easy to navigate for early learners.

Adapts Learning to Each Child's Style

iStartSmart provides personalized learning experiences with games and themes that turn math and literacy lessons into adventures! The system adapts difficulty based on each child's progression through scaffolded levels and individual level of mastery of core skills before unlocking more advanced activities. If a child has difficulty, the system models the activity and prompts them to ask a teacher for help if they continue to struggle. With playful, but purposeful games and positive reinforcement, children are engaged in differentiated instruction that helps them learn the core skills necessary for future success.

Monitor Child Progress & Focus Learning

iStartSmart automatically captures and monitors progress data while children play and learn. Detailed information enables teachers to understand each child's comprehension and proficiency across skill areas. Teachers can also see how much time the child has spent in each skill area and use teacher controls to refocus activities so the child can spend more time developing a particular skill set if necessary. Child detail reports illustrate a child's progression over time and are powerful resources for parent-teacher conferences and support assessment reporting.

For more information:

<http://hatchearlylearning.com/technology/istartsmart-all-in-one/>

Skill Development Areas

- Phonological Awareness
 - Sentence segmenting
 - Initial sounds
 - Blending compound words
 - Segmenting compound words
 - Onset rime
- Alphabet knowledge
 - Letter recognition
- Language Development
 - Language Vocabulary
 - Spatial skills
 - Measurement
- Numerical operations
 - Counting foundations
 - Numeral recognition
 - Sequence counting
 - Objects in a set
 - Addition
 - Subtraction
- Logic and reasoning
 - Common shapes
 - Sorting
 - Patterning



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The HATCH Interactive White Board is here! It is loaded with over 1,500 learning activities for the children to access.

TeachSmart® by Hatch is a turnkey technology solution that includes software, a content management system and revolutionary hardware, all designed specifically for early childhood classrooms. Children can independently access more than 1,650 playful and purposeful activities available in both English and Spanish. Activities are based on research that shows which early literacy and math skills children need to know when they enter Kindergarten in order to achieve long-term success in school.

Interactive Activities

Hatch Early Learning Experts create educational technology systems designed specifically for the classroom. All lessons are based on scientific research and align with national standards, so parents and teachers know their children are interacting with technology that makes a positive impact on their development.

Skill Development

Hatch interactive whiteboards provide comprehensive literacy and math skill development in addition to lessons in social studies, science and life skills. Hatch activity lessons use adaptive teaching technology and are proven to improve outcomes in literacy and math!

Individualized Learning

Designed to help teachers enhance instruction, lessons increase in difficulty as children master skills or decrease when children struggle. Teachers can customize instruction to meet individual needs. Hatch includes extension activities that further develop skills at home or in other areas of the classroom.

For more information:

<http://www.hatchearlylearning.com>

Activities Include

- Mathematics
 - Counting
 - What is a Number?
 - First, Second, to Fifth & Last
 - Numeral Recognition
 - Objects in a Set
 - Verbal Problems
 - Common Shapes
 - Location Words
 - Manipulating Shapes
 - Measurement
 - Patterns
- Phonological Awareness
 - Words in a Sentence
 - Blending Compound Words
 - Blending/Segmenting Syllables- Rhyming
 - Initial Sound Matching
 - Onset Rime
 - Blending Words with Two Sounds
- Alphabet Knowledge
 - Letter Recognition
 - Letter/Sound Matching
- Writing
- Language
 - Storytelling/ Dramatic Play
 - Vocabulary Building

