# **Hatch Tablets for Kindergarten Readiness**

# The Tablet You Can Trust

## Let's Get It Right, From The Start

More than 30% of children do not graduate from high school. U.S. education needs a game changer—and studies show that early intervention before kindergarten has the most profound impact on a child's success in school and throughout life. Appropriate early learning technology that identifies areas for improvement before they develop into barriers to learning is the catalyst that can make the difference between kindergarten readiness and school drop-out rates.

**iStartSmart Mobile by Hatch** uses the industry's most reliable tablet technology designed specifically for early learners to deliver award-winning, research-based software that ties to national standards—all while making learning fun for children!



Getting kids ready for kindergarten is about making sure that they develop specific skills shown by research to provide a foundation for success in school. Studies show that children who enter Kindergarten behind their peers in essential early literacy and math skills are at-risk for falling short in academic and professional success.

iStartSmart offers comprehensive skill development in 18 essential skill areas. Adaptive teaching technology moves children through scaffolded learning levels as they are ready for each skill, ensuring that a child establishes a strong foundation of knowledge in a particular area before advancing to the next level of difficulty.

#### **Kid-Safe Inside and Out**

A safe desktop environment launches upon startup to allow access only to approved content and controls appropriate for children. Additional enrichment activities include free-play apps, puzzle apps and eBooks, including classic literature titles.

The patented bumper is designed to withstand the rigorous environment in early childhood classrooms. The antimicrobial surface is contoured for comfort, all essential controls are accessible and the open corners provide shock protection and make it easy for small hands to grasp.





# **A New Generation of Learning Games from Hatch**

### **An Exciting Adventure to Engage Childern**

With updated graphics and game environments, Shell Squad Adventures includes friendly and engaging characters to help children advance through scaffolded learning levels. To restore hidden artifacts to their museum collection, children travel to wonderous worlds where they are challenged to complete learning activities. As a child completes a learning level they are presented with a piece of an artifact related to their adventure location.

A Dual Language option for Spanish speakers allows children to maintain their home language and preserve their unique culture as they retain and acquire math and literacy skills, while simultaneously helping them to acquire Kindergarten readiness skills in English. A direct translation of the English version of Shell Squad Adventures into Spanish uses authentic words and photographs, ensuring that the games in each language are equitable.



#### **Phonological Awareness**

- Sentence Segmenting
- Initial Sounds
- Blending & Segmenting Compound Words
- Onset Rime

#### **Alphabet Knowledge**

- Letter Recognition

#### **Language Development**

- Language Vocabulary
- Spatial Skills Vocabulary
- Measurement Vocabulary

#### **Numeric Operations**

- Counting Foundations
- Numeral Recognition
- Sequence Counting
- Objects in a Set
- Addition
- Subtraction

#### **Logic & Reasoning**

- Common Shapes
- Sorting
- Patterning



**Language Learning Games** 



**Mathematic Learning Games** 



**Dual Language Learning Games** 

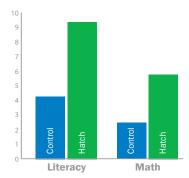
## **Promoting Teacher Readiness**

Our professional development and training options are extensive. Webinars, help videos, online courses and onsite training make it easy and intuitive for teachers to use Hatch technology, and we are here to help all along the way. The Hatch, technical support team has many years of experience with helping early learning teachers understand and use technology.

#### **Improved Outcomes**

Research shows that it works! An empirical research study showed that after six months of regular use, children using iStartSmart scored significantly and statistically higher than control children on two standard language/literacy and math tests used to measure school readiness.

Learn more at: www.HatchStudy.com



**Improvement in Test Scores** 

# **A Complete Classroom Solution**



HARDWARE SPECIFICATIONS		
CPU	Cortex A7 Quad-Core 1.3 Ghz	
Operating System	Android™ 4.4	
Display	10.1" LED Backlight (1280x800) 10 finger multi-touch support Scratch resistant glass	
Memory	1GB	
Storage	16GB eMMC	
Cameras	2 MP Front Camera 5 MP Rear Camera	
Audio	High Quality Speakers High Quality Mic	
Connectivity	WLAN 802.11 b/g/n Bluetooth V4.0	
Ports	micro USB 2-in-1 Audio Jack Micro SD Card Reader	
Weight	1.3 lbs	
Dimensions	10" x 6.8" x .4"	
Battery	7000m Li-Polymer Battery	

## **Monitor Child Progress & Focus Learning**

iStartSmart automatically captures and monitors progress data while children play and learn and stores it in the Report Management System (RMS). The RMS provides a dashboard-style view of each child's progress, turning raw data into easy-to-read reports and allows teachers, administrators and parents to make informed decisions about everything from tomorrow's lessons to overarching strategies for each child. The RMS also allow teachers to quickly and easily identify child progress and refocus children.

### **Access Dual Language**

The Dual Language Center, a part of the Hatch Report Management System, demonstrates a child's advancement in Kindergarten readiness in English alongside his progress in maintaining and developing math and literacy skills in Spanish. The report gives administrators insight into how each class is performing, allowing them to follow teachers' progress in meeting the program's goals, and understand where additional resources or development may be needed. Teachers can share the reports with parents so that they



# The Next Level of Learning

# iStartsmart Elite

In today's preschool environment, it is essential that teachers and administrators cater to the evolving needs of their children. That is why Hatch has developed iStartSmart Elite – the most advanced solution for pre-k. Offering the latest in research-based software, iStartSmart Elite is a solution dedicated to growing with your classroom.

From reward-based learning software for English and dual language learners, to innovative developments based on new early education needs, iStartSmart Elite will provide an ongoing solution to improve kindergarten readiness now and years to come.



Feature	iStartSmart	iStartSmart Elite
NEW! Shell Squad Adventures Learning Software	×	<b>/</b>
Professional Implementation & Setup	<b>V</b>	<b>V</b>
Standard Warranty	<b>✓</b>	<b>V</b>
Bugs Repairs and Fixes to Current Capabilities	<b>V</b>	<b>V</b>
Report Management System Classroom, School, and Organization Reporting	<b>~</b> *	<b>V</b>
NEW! Shell Squad Adventures Dual Language - Spanish (August 2015)	×	<b>/</b>
NEW! Skill Games and Software Functionality Updates	×	<b>V</b>
Online and Onsite Training	<b>V</b>	✓

<sup>\*</sup>Report Management System access for iStartSmart users requires an additional license purchase.

### **What's Coming for iStartSmart Elite?**

- January 2016 & August 2016: New Shell Squad Adventures Games Released
- Shell Squad Adventures Software Expansions
- Software Optimization Features
- Customer Requested Enhancements

