

KinderTEK®



The KinderTEK® iPad app teaches critical early math skills and builds fluency within a fun, engaging environment. Embedded reporting and management tools and an optional web-based learning management system round out a strong system of support for students learning early math.

*Center on Teaching and Learning, University of Oregon
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Research and development partners have included Concentric Sky, Oregon Research Institute, and Emberex.

KinderTEK's research- and evidence-based instruction, rewards, and customization options maximize student learning and give educators and parents implementation flexibility. Supplementary implementation resources give educators confidence to implement KinderTEK and incorporate student data into their decision making and instructional planning.

KinderTEK's individualized educational system provides instruction and targeted practice shown to support deep and lasting learning. Systematic, focused lesson content and *Pretest - Guided Practice - Test* structure, combined with KinderTEK's continuous progress monitoring ensure students demonstrate mastery in each phase of learning before moving on to more independent and challenging tasks. Carefully chosen practice opportunities, "just enough" scaffolding and timely academic feedback is provided in every lesson. As a result, each student experiences success and gains confidence as they continually encounter KinderTEK's Common Core-aligned kindergarten content. Students are motivated through engaging content, intermittent rewards, and activity center time in each session.

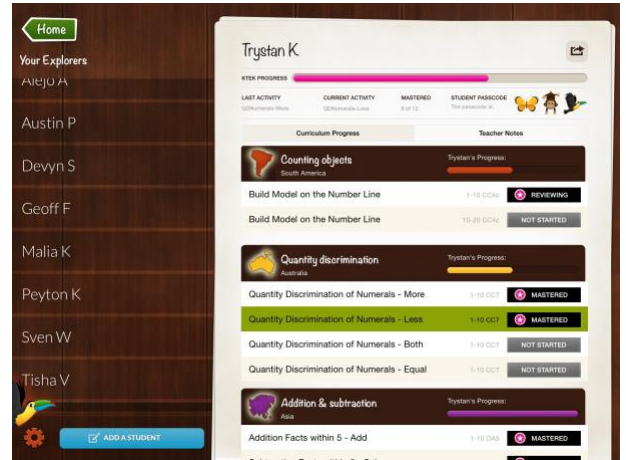


KinderTEK actually teaches math through 4 instructional modes (*Sequenced, Directed/Teacher-selected, Exploration and Screening*): KinderTEK was developed to support the needs of students struggling with even the most foundational mathematics concepts. It relies on evidence-based principles of instruction to teach and provide meaningful feedback in whatever mode is chosen to fit students' needs.

KinderTEK[®]

KinderTEK has been designed for – and tested in – real classrooms. KinderTEK can support classrooms with and without WiFi, with a single or many iPads, and with diverse student needs. It can be used for intervention, supplemental instruction, or math practice. Instructional mode, session length, pacing, reward systems, time-to-act indicators, and self-progress monitoring measures can be customized to fit each student’s instructional, attention and motivational needs. Reporting and management is accomplished easily for a single student or a full class through the app itself or through the optional Pro Website.

KinderTEK offers live, Common Core-aligned activity and progress monitoring: On screen indicators on the student app help teachers see where students are in the current lesson. Live, exportable teacher reports in the teacher management section (and on the optional web-based data dashboard) reflect progress through the curriculum and are organized by Common Core domains and standards. Colored labels help teachers see at a glance whether individuals and groups are mastering KinderTEK content. Teachers can view progress and mastery data separately for each mode; students see a consolidated report of their KinderTEK learning.



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KinderTEK Math

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Free