Improving Georgia’s Early Literacy and Numeracy Skills Through Game-Based Assessment

Keenville is designed to be integrated alongside instruction, supporting teachers with real-time feedback to differentiate instruction and improve teaching and learning.

Keenville is Georgia’s **game-based, formative assessment** in literacy and mathematics for first and second grade students.

Games are **highly engaging, age-appropriate, and relevant** to young students.

Games capture **real-time, formative assessment data that empowers teachers** to provide targeted support.

Games offer **multiple levels of learning** to adapt to the needs of each student.

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**Features**

1. Students are engaged through an avatar builder; reward system; interactive world map; and fun sights, sounds, and reactions.
2. Students receive ongoing support through motivational prompts and feedback.
3. Games include interactive tools that allow students to use multiple strategies to solve problems.
4. Games include Georgia themes and integrate other standards and initiatives, such as science, fine arts, and nutrition.
5. Teachers can access interactive dashboards that provide real-time data to help guide instruction and enhance instructional practices.
Games are a powerful assessment tool for a variety of reasons: the ability to fail without feeling bad about yourself, the deeper engagement level, and so much more fun than any test you take.”  
- Dr. Betsy DiSalvo, Assistant Professor, Georgia Institute of Technology, School of Interactive Computing

“We’ve needed an assessment for first and second grade for several years and this is a great way for us to assess our students, without them knowing that they’re being assessed.”  
- Stacy Fowler, 1st Grade Teacher, Glenwood Primary School, Floyd County Schools

“Georgia is spot-on with pursuing this approach that will put the fun back into learning!”  
- Scot Osterweil, Research Director, Massachusetts Institute of Technology

To learn more about how Georgia is leading the nation with a new vision in formative assessment, visit keenville.gadoe.org!